

***PRELIMINARY ENVIRONMENTAL
ASSESSMENT – EQUIVALENT REPORT
DRAFT FINAL***

**CANOGA PARK SENIOR HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
6850 TOPANGA CANYON BOULEVARD
CANOGA PARK (LOS ANGELES), CALIFORNIA 91303**



Prepared for

**Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90017**

August 18, 2023

Prepared by

PARSONS 100 WEST WALNUT STREET • PASADENA • CALIFORNIA 91124

TABLE OF CONTENTS

Executive Summary	vi
1.0 Introduction.....	1
1.1 Objectives.....	2
1.1 Scope of Work.....	2
2.0 Summary of Site Background.....	3
2.1 Site History and Background	3
2.2 Phase 1 Environmental Site Assessment (2019).....	3
2.3 PEA-E Workplan Technical Memorandum (2023)	5
3.0 Environmental Setting	6
3.1 Regional Physiographic Setting	6
3.2 Regional Geology.....	6
3.3 Regional Hydrogeology	8
4.0 Sampling Activities and Results	9
4.1 Sampling Activities	9
4.1.1 Notifications and Permitting.....	9
4.1.2 Utility Clearance	9
4.1.3 Soil Logging and Sample Collection.....	9
4.1.4 Equipment Decontamination and Investigation-Derived Waste.....	10
4.2 Preliminary Screening Levels (PSLs)	11
4.3 Soil Sampling Results	11
4.3.1 Metals	12
4.3.2 Organochlorine Pesticides.....	15
4.3.3 PCBs.....	15
4.3.4 Polycyclic Aromatic Hydrocarbons.....	16
4.3.5 TPH	16
4.3.6 VOCs	16
4.3.7 ACM.....	16
5.0 Delineation of Impacts in Soil	17

5.1	SB-1.....	17
5.2	SB-3.....	17
5.3	SB-5.....	18
5.4	SB-7.....	18
5.5	SB-20.....	18
5.6	SB-26.....	19
5.7	SB-28.....	19
5.8	SB-34.....	19
5.9	SB-38.....	20
5.10	SB-39.....	20
5.11	SB-44.....	20
5.12	SB-51.....	21
6.0	Survey of Impacted Areas.....	22
7.0	Deviations from Work Plan	23
8.0	Health and Safety	24
9.0	Public Participation.....	25
10.0	Findings, Conclusions and Recommendations	26
11.0	References.....	29

TABLES

TABLE 1	SAMPLING STRATEGY PLAN
TABLE 2	STEP-OUT SOIL SAMPLING
TABLE 3	ANALYTICAL RESULTS FOR ARSENIC, LEAD, MERCURY, NICKEL, AND HEXAVALENT CHROMIUM IN SOIL
TABLE 4	ANALYTICAL RESULTS FOR ORGANOCHLORINE PESTICIDES IN SOIL
TABLE 5	ANALYTICAL RESULTS FOR POLYCHLORINATED BIPHENYLS IN SOIL
TABLE 6	ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL
TABLE 7	ANALYTICAL RESULTS FOR TOTAL PETROLEUM HYDROCARBONS IN SOIL
TABLE 8	ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS IN SOIL
TABLE 9	ANALYTICAL RESULTS FOR ASBESTOS CONTAINING MATERIAL IN SOIL
TABLE 10	ESTIMATED VOLUMES OF IMPACTED SOIL

FIGURES

FIGURE 1	SITE LOCATION
FIGURE 2	CANOGA PARK SENIOR HIGH SCHOOL SITE MAP
FIGURE 2A	SOIL SAMPLE RESULTS CENTRAL WESTERN PORTION OF SITE
FIGURE 2B	SOIL SAMPLE RESULTS CENTRAL EASTERN PORTION OF SITE
FIGURE 2C	SOIL SAMPLE RESULTS SOUTHERN PORTION OF SITE
FIGURE 3	KEY MAP SHOWING STEP-OUT SAMPLING AREAS
FIGURE 3A	SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY SB-34
FIGURE 3B	SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY SB-26 AND SB-28
FIGURE 3C	SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY SB-5 AND SB-7
FIGURE 3D	SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY SB-1 AND SB-3
FIGURE 3E	SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY SB-20 AND SB-44
FIGURE 3F	SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY SB-51
FIGURE 3G	SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY SB-38 AND SB-39

APPENDICES

APPENDIX A	PRELIMINARY SITE ASSESSMENT – EQUIVALENT WORK PLAN
APPENDIX B	WORK NOTICE
APPENDIX C	UTILITY LOCATOR REPORTS
APPENDIX D	ASBESTOS WORKPLAN
APPENDIX E	PANACEA CORING MONITORING REPORT
APPENDIX F	FIELD BORING LOGS
APPENDIX G	WASTE MANIFESTS
APPENDIX H	LABORATORY ANALYTICAL REPORTS
APPENDIX I	PROUCL OUTPUTS
APPENDIX J	SURVEY

ACRONYMS

bgs	below ground surface
CalGEM	State of California Department of Conservation - Geologic Energy Management Division
CEQA	California Environmental Quality Act
CY	Cubic yards
DTSC	Department of Toxic Substances Control
ESA	Environmental Site Assessment
ft	feet
HASP	Health and Safety Plan
LAUSD	Los Angeles Unified School District
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
NAVD	North American Vertical Datum of 1988
OCF	Organochlorine Pesticides
OEHS	Office of Environmental Health and Safety
PAHs	Poly aromatic hydrocarbons
PCBs	Polychlorinated biphenyl's
PEA-E	Preliminary Environmental Assessment – Equivalent
PID	photoionization detector
p/L	picocuries per liter
PQL	Practical Quantitation Limit
PROUCL	USEPA ProUCL v5.2 software
PSL	Preliminary Screening Level
RAW	Removal Action Work Plan
RCRA	Resource Conservation and Recovery Act
RECs	Recognized Environmental Conditions
Report	Preliminary Environmental Assessment – Equivalent Report
Site	Canoga Park Senior High School
SCAQMD	South Coast Air Quality Management District
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
UCL	upper confidence limit of the mean
USEPA	United State Environmental Protection Agency
VOCs	Volatile Organic Compounds
Work Plan	Preliminary Environmental Assessment – Equivalent Work Plan

EXECUTIVE SUMMARY

This *Preliminary Environmental Assessment – Equivalent Report* (Report) documents the results of soil sampling and laboratory analyses for the proposed Major Modernization project at Canoga Park Senior High School (Site) located at 6850 Topanga Canyon Boulevard in Canoga Park, California (**Figure 1**). This report has been prepared for the Los Angeles Unified School District (LAUSD) to present a summary of the sampling and analyses activities conducted for the proposed project area on the school campus.

The scope of work completed for this project was based on the Recognized Environmental Conditions (RECs) presented in the *Phase I Environmental Site Assessment Report* (Phase I ESA) [Eco & Associates, Inc. 2019], and to determine applicability of South Coast Air Quality Management District (SCAQMD) Rule 1466 at locations within the boundary of the proposed Major Modernization. The work was also conducted in general accordance with applicable regulatory guidance, including the *Preliminary Endangerment Assessment Guidance Manual* prepared by the California Department of Toxic Substances Control (DTSC), and direction from LAUSD.

A total of 52 initial boring locations were sampled at depths of 0 to 0.5-, 1.5 to 2.0-, and 2.5 to 3.0-ft bgs. The samples at 2.0- and 3.0-ft bgs were placed on hold with the analytical laboratory pending the results of the 0.5-ft sample. After review of the initial data generated from the 0.5-foot samples where concentrations exceeded preliminary screening levels, 24 samples from deeper depths were analyzed for constituents that exceeded their respective action levels. After LAUSD and Parsons' review of the soil analytical data from the initial 52 borings, 68 step-out borings were also completed.

Analytical results for the soil samples were compared with risk-based screening levels to determine if the analytes are present at concentrations that may represent a potential health risk. The screening levels are referred to here and after as preliminary screening levels (PSLs). For direct exposures to soils, the DTSC's (2015) *Preliminary Endangerment Assessment Guidance Manual* states that risk-based screening levels used should be "the USEPA Regional Screening Level (RSL) for residential land use, modified as necessary by the DTSC in HHRA Note 3." Thus, the screening levels used here are, in general, the USEPA RSLs (2023) unless DTSC (2022) has published a screening value of its own, termed the DTSC-SLs. PSLs for organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and volatile organic compounds (VOCs) were determined in this way. Constituents with special considerations are discussed in more detail in Section 4.2.

The following analytes were sampled for but were either not detected above their laboratory reporting limit, or if it detected, the result was below their respective PSL:

- Cadmium, nickel and mercury
- PAHs
- TPH
- VOCs
- Asbestos

Several analytes were detected above their respective PSLs, including hexavalent chromium, OCPs, and PCBs. PROUCL was used to support that those individual detections above PSLs for hexavalent chromium, OCPs, and PCBs can be left in place when considered from a site-wide perspective.

PROUCL was calculated for soil samples with an arsenic result less than 30 milligrams per kilogram (mg/kg). PROUCL was used to support that arsenic detections below 30 mg/kg can be left in place when considered from a site-wide perspective. Step-out sampling was conducted at boring locations with an arsenic result exceeding 30 mg/kg to delineate impacts that will be recommended for removal.

PROUCL was calculated for soil samples collected that did not exceed the Soluble Threshold Limit Concentration (STLC). PROUCL was used to support that lead detections that do not exceed the STLC threshold of 5.0/mg/L can be left in place when considered from a site-wide perspective. Step-out sampling was conducted at 4 sample locations with lead results that exceeded 5.0 mg/L for STLC to delineate impacts that will be recommended for removal.

An estimated 273 cubic yards (CY) of soil at 12 locations are impacted by arsenic and/or lead based on the results of the field investigation. Approximately 174 CY can be managed as non-hazardous waste (above PSL, but non-hazardous) and approximately 99 CY can be managed as non-Resource Conservation and Recovery Act (RCRA) [hazardous in California] hazardous waste.

Based on the findings in this Report, a *Soil Removal Plan* (SRP) should be developed for the Site to address areas with lead and/or arsenic-impacted shallow soil as identified in this PEA-E.

1.0 INTRODUCTION

This *Preliminary Environmental Assessment – Equivalent Report* (Report) documents the results of soil sampling and laboratory analyses for the proposed Major Modernization project at Canoga Park Senior High School (Site) located at 6850 Topanga Canyon Boulevard in Canoga Park, California (**Figure 1**). This report has been prepared for the Los Angeles Unified School District (LAUSD) to present a summary of the sampling and analyses activities conducted for the proposed project area on the school campus.

The Preliminary Environmental Assessment-Equivalent (PEA-E) was conducted as requested by the LAUSD's Office of Environmental Health and Safety (OEHS) based on their review of the *Preliminary Environmental Assessment – Equivalent Workplan* (Work Plan), dated March 30, 2023 (Parsons, 2023). It was also conducted in general accordance with applicable regulatory guidance, including the *Preliminary Endangerment Assessment Guidance Manual* prepared by the California Department of Toxic Substances Control (DTSC, 2015).

The goal of performing the scope of work described in the Work Plan was to determine if historical or recent activities or materials have adversely impacted the surface soil or shallow soil (0 to 3 feet below ground surface [bgs]), prior to grading and construction for the proposed Site modernization activities.

LAUSD is proposing to remove/improve the following areas at the Site (which are the subject of the Assessment):

- Demolition of Cafeteria Building and Lunch Shelter, 12 classrooms in portables and permanent buildings, Shop Building #1 and 3 J-Buildings.
- Construction of new Food Services/Classroom Building including 12 new classrooms with associated support spaces and covered walkways.
- Construction of new Home Restrooms/Concessions/Maintenance & Operations Building.
- Construction of new Visitors' Restrooms/Concessions Building.
- Exterior painting of all remaining buildings to provide a uniform appearance.
- Associated sitework, utilities, landscaping as required for new construction.
- Interim housing as required.
- Barrier removal to comply with Americans with Disability Act.
- Construction of new synthetic running track, new football field natural turf with irrigation, new long-jump, high-jump & shot put, and new scoreboard. Includes bleachers repairs/accessibility upgrades and miscellaneous site improvements as required.

The scope of work presented in the PEA-E Workplan, based on information provided in LAUSD's request for proposal, was designed to assess each of the areas of removal/improvement. The following subsections discuss the objectives and scope of work for this assessment.

1.1 OBJECTIVES

The objective of the sampling effort was to determine if environmental issues related to impacted soil will need to be mitigated either prior to or during the Site modernization activities described above. A determination will also be made as to whether or not the requirements of South Air Quality Management District (SCAQMD) Rule 1466 apply to soil handling activities.

Figure 2 depicts the initial soil boring locations. Soil samples were analyzed utilizing an off-site fixed laboratory. A brief description of the soil sampling strategy is provided in **Table 1**.

1.1 SCOPE OF WORK

The PEA-E scope of work consisted of the following:

- Preparation and distribution of an English and Spanish Assessment Work Notice (Notice) to parents of the school students, prior to commencing fieldwork. The Notice was also distributed to line-of-sight neighbors, faculty, parents of Canoga Park Senior High School students, properties within 500 feet of the school perimeter and laminated copies were posted at four locations around the perimeter of the school.
- Preparation of a Site-Specific Health and Safety Plan.
- Notification of the planned subsurface investigation to DigAlert. Boring locations were marked in the field using chalk-based paint and geophysical surveys were conducted prior to advancement of soil borings.
- Implementation of the Parsons Workplan (Parsons, 2023) as follows:
 - Completion of 52 initial soil borings (SB-1 through SB-8; SB-11 through SB-18; and SB-20 thru SB-55) to a maximum depth of three (3)-feet (ft) bgs to evaluate potential impacts in shallow soil from arsenic, lead, and organochlorine pesticides (OCPs) in the project area. At each of the boring locations, the 0.5-ft depth soil sample was analyzed and the step-down samples at 2.0-ft and 3.0-ft were placed on hold at the analytical laboratory pending review of analytical results from the 0.5-ft sample.
 - Soil in borings located near electrical transformers or switch gears (SB-24, SB-34, and SB-35) were analyzed for polychlorinated biphenyls (PCBs).
 - Soil in borings located near areas where volatile chemicals may have been stored in drums or other containers (SB-2, SB-3, SB-34, and SB-35), were analyzed for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs).
 - A total of 20% of the shallow soil samples collected at 0.5-ft were analyzed to determine if results would require SCAQMD Rule 1466 monitoring during construction. In addition to arsenic, lead, and OCPs these soil samples were analyzed for cadmium, hexavalent chromium, mercury, nickel, polycyclic aromatic hydrocarbons (PAHs), PCBs, and asbestos.
 - Soil samples were screened using a photoionization detector (PID).
 - Preparation of this PEA-E Report.

2.0 SUMMARY OF SITE BACKGROUND

2.1 SITE HISTORY AND BACKGROUND

Canoga Park Senior High School had approximately 1,500 students in the grades 9-12, five (5) administrators, seventy-eight (78) teachers, and thirty-nine (39) support staff in the 2021-2022 school year. The campus initially opened in 1915 as Owensmouth High School and currently consists of 19 permanent buildings, 16 portable buildings, an athletic field, paved driveways and parking areas, and landscaping. The school campus is approximately 21.4 acres within Los Angeles County Assessor Parcel Number 2138-001-900 and located at 6850 Topanga Canyon Boulevard, Canoga Park, CA 91303.

The Site was undeveloped and vacant up to approximately 1914. In 1915, the Site was developed as Owensmouth High School with a single relatively large building (main classroom and administration building) located on the northwestern part of the property. Since 1931, the school has been referred to as Canoga Park High School (Eco, 2019).

In 1928, the school was comprised of a relatively large main building (main classroom and administration building) and three smaller buildings south of the main building located in the Site's northwestern portion including the Girls Gym building. The eastern half of the Site was primarily open land, with an agricultural grove in the southeast portion, and Bell Creek and Calabasas Creek, both creeks flowing toward the east. Between 1928 and 1938, two additional large school buildings, facing Topanga Canyon Boulevard and used as administration and for classrooms, were added in the southwest portion of the Site. Within that same period, the oval athletic track was moved to its current location in the central portion of the east half of the Site.

In 1939, the assembly hall was added on the Site's southwestern portion. Between 1952 and 1959, the original large school building and another small building, located in the northwest portion of the Site, were removed and converted to an athletic field. Between 1954 and 1958, the Cafeteria, the Boys Physical Education building, Class Room Building (Clrm Bldg) #2, Shop #2, and four storage buildings located south of the oval athletic track field were added. In 1960 and 1968, Clrm Bldg #3, the Music Building, Storage Unit Building #014DOP, and Clrm Bldg #4 were added.

During the period between 1974 and 1979, a major remodeling occurred that included removal of the two large main school buildings located on the southwest portion of the Site facing Topanga Canyon Boulevard as well as the cement concrete walks connecting the buildings. These were replaced by two other large buildings referred to as building Unit #1 and building Unit #2.

2.2 PHASE 1 ENVIRONMENTAL SITE ASSESSMENT (2019)

A Phase I Environmental Site Assessment (ESA) was prepared by Eco & Associates, Inc. (ECO) dated February 18, 2019, for the school Site. The Phase I ESA research indicated there were historical, potential, and other recognized environmental conditions (RECs) found in connection with the Site as indicated below:

- 1) An underground hydraulic lift was located in the southern portion of Shop #2.
- 2) The Vanowen Plaza Property located at 22017 Vanowen Street is currently being investigated under the oversight of the Los Angeles Regional Water Quality Control Board. Various dry cleaners occupied a unit in a building on this property from 1992 to 2009. Subsurface investigations showed that the soil, soil vapor, and groundwater are contaminated with perchloroethylene (PCE), trichloroethene (TCE) and other VOCs as a result of release(s) from the dry-cleaning operations. This case was still open as of July 2023.

Other RECS were also identified by ECO judged to have a relatively low probability of resulting in significant impact to the Site.

As a result of the primary and secondary RECs, ECO made the following recommendations:

Lead-Based Paint. Prior to disturbing soil at the Site, it is recommended that representative soil samples be collected within the associated area(s) and analyzed for lead. The results of the investigation should be used to determine if the lead concentrations in soil in these areas are a potential threat to human health.

Arsenic. Prior to disturbing any asphalt at the Site, it is recommended that representative soil samples be collected beneath the asphalt within the associated area(s) and analyzed for arsenic. The results of the investigation should be used to determine if the arsenic concentrations in soil in these areas are a potential threat to human health.

OCPs. Prior to their removal, it is recommended that representative soil samples be collected around wooden structures and analyzed for OCPs. The results of the investigation should be used to determine if the OCP concentrations in soil in these areas are a potential threat to human health.

Transformers. If future construction activities encroach into the immediate vicinity of pad-mounted transformers, it is recommended that the adjoining soil be assessed for the possible presence of PCBs prior to disturbing the soil around the transformers. The results of the investigation should be used to determine if there are detectable concentrations of PCBs in this soil and if the detectable PCBs are a potential threat to human health.

Hydrocarbons. Due to the previous use of the southern part of building Shop #2 as an auto shop, the presence of underground lifts, and an associated clarifier, this area was considered a potential REC. However, the extent of a potential leak is expected to be limited in the soils below the building due to the heavy nature of the hydraulic fluid. Assessment of the soils below the building and clarifier for the possible presence of hydrocarbons is recommended if future construction activity is planned that will disturb soil beneath the building.

Radon. Due to the high potential for indoor-radon levels above 4.0 microcuries per liter at the Site and its surroundings, it is recommended that radon mitigation measures be included in any future buildings or additions.

2.3 PEA-E WORKPLAN TECHNICAL MEMORANDUM (2023)

The PEA-E Technical Workplan Memorandum was prepared by Parsons in 2023 to characterize potential environmental impacts present in Site soils in the proposed project areas. Based on the former activities on the property, and age of the buildings, it is possible that lead based paint (lead), arsenic, OCPs, PCBs from transformers, TPH and VOCs from auto shop operations at the Site may be present in shallow soil (Parsons, 2023). The Workplan was approved by LAUSD and is presented in **Appendix A**.

3.0 ENVIRONMENTAL SETTING

The information presented in this section provide environmental setting information, including the topographic, geologic, and hydrogeologic characteristics of the subject property and surrounding area.

3.1 REGIONAL PHYSIOGRAPHIC SETTING

3.1.1 Location and Topographic Setting

The San Fernando Valley is a roughly triangular feature within the Transverse Ranges province, a region noted for its intense and relatively young deformation (Dibblee, et al., 1991). The Transverse Ranges province is a region of north-south shortening that extends east-west across the northwest-trending San Andreas fault system. Its topographic features and geologic structure trend east-west and are most strikingly developed in the Ventura Basin. The San Fernando Valley is south of the east end of the present Ventura Basin. The Santa Monica Mountains, part of the Transverse Ranges, form the southern margin of the San Fernando Valley. The northern margin of the San Fernando Valley is marked by a steep topographic front associated with the north-dipping Santa Susana thrust and Sierra Madre faults, part of a discontinuous, predominantly north-dipping thrust belt extending from the Santa Barbara Channel on the west to the San Bernardino Valley on the east (V.E. Langenheim, 2011).

The Site is approximately 27.4 acres. The Site elevation is 796 feet above sea level, and is bound by Hart Street to the north, Vanowen Street to the south, Jordan Avenue on the east and Topanga Canyon Boulevard to the west (ECO, 2019).

3.1.2 Nearest Surface Water Body

Two concrete lined channels cross the Site: Bell Creek that enters the Site at the northwest corner and Calabasas Creek that enters the Site at the central portion of the southern boundary. The confluence of both water bodies form the beginning of the Los Angeles River at the central portion of the eastern boundary of the Site (ECO, 2019). The Los Angeles River flows south toward the Pacific Ocean.

3.2 REGIONAL GEOLOGY

The Site is located in the western portion of the San Fernando Valley within the San Fernando Hydrologic Subarea. The western portion of this subarea contains sediments derived from the surrounding hills. The source material has high clay content, averaging 75 percent clay, 5 percent sand, and 20 percent gravel. The Valley fill extends to a depth of approximately 750 ft bgs. Underlying the Valley fill is the non-water bearing Modelo (Puente) Formation, which consists of marine arkose conglomerates, sandstones, and siliceous and diatomaceous shale (ECO, 2019).

3.2.1 Nearest Known Earthquake Faults

The nearest fault to the school site is the Chatsworth Fault, located approximately 2.88 miles northwest of the Site. This is a north-dipping reverse fault, approximately 20 kilometers in length, trending from the southwest to the northeast. The most recent surface rupture was in the Late Quaternary with an unknown rupture frequency and slip rate. There are no other known fault zones within 5 miles of the Site (ECO, 2019).

3.2.2 Potential for Liquefaction and Landslides

According to the California Geological Survey *Earthquake Zones of Required Investigation* Map containing earthquake fault and seismic hazard zones, the school property falls within “areas where historical occurrence of liquefaction, or local geological, geotechnical and groundwater conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.” The school property does not fall within an identified earthquake-induced landslide zone (ECO, 2019).

According to the City of Los Angeles Planning Department’s ZIMAS interactive mapping tool (<http://zimas.lacity.org>) accessed on June 28, 2023, the school property is not within a potential landslide area, Preliminary Fault Rupture Study Area, or an Alquist-Priolo Earthquake Fault Zone. This is based on soil type and historical depth to groundwater, not site-specific investigation.

3.2.3 Potential for Flooding

The school property is located in an “area of minimal flood hazard” (FEMA Flood Map, 2019) so the potential for flooding is considered low. In addition, the Site is well drained and is bound by two lined creeks, the Bell and Calabasas. Any flood water would be directed to the creeks and channeled east of the Site into the Los Angeles River (ECO, 2019).

3.2.4 Radon

The California Geologic Survey’s Radon Potential Zone Map (prepared for the California Department of Health Services, Environmental Health Division, for Southern Los Angeles County dated January 2005) indicates the school property is within an area estimated to have a high potential for indoor radon levels above 4.0 Picocuries per liter (P/L) (ECO, 2019). Radon information for Los Angeles County indicates that the United States Environmental Protection Agency (USEPA) has categorized Los Angeles County as Zone 2 for radon; however, this school Site lies at the upper end of the Zone 2 scale (2 to 4 P/L). The USEPA radon recommended action level is 4 P/L.

3.2.5 Methane

According to the City of Los Angeles Planning Department’s ZIMAS interactive mapping tool (<http://zimas.lacity.org>) accessed on June 28, 2023, the school property is not identified as or within a Methane Hazard Site.

3.2.6 Oil Fields and Wells

No known oil wells are located on-Site or adjacent to the school property per State of California Department of Conservation - Geologic Energy Management Division (CalGEM) Online Mapping

System (<https://maps.conservation.ca.gov/doggr/wellfinder/#close>). A review of the CalGEM oil well tracking maps (accessed June 28, 2023) did not identify any oil wells or natural gas fields located on the school property. The closest oil well is located more than one mile northwest of the school property, within the (former, now abandoned) Mission Oil Field.

Additionally, according to the Oil Wells, Oil Fields and Landfill Sites Map produced by the City of Los Angeles, Bureau of Engineering (2007), the school property is not located within or adjacent to a boundary of a productive oil field.

3.3 REGIONAL HYDROGEOLOGY

Based on records search conducted on the Los Angeles County, Department of Public works well database (<http://dpw.lacounty.gov/general/wells/#>), the groundwater beneath the Site is located at a depth range of between 763 and 786 feet above sea level. This range is based on data obtained from two wells located approximately 0.5 miles northeast and 0.5 miles west of the Site, respectively. Depth to groundwater has ranged historically from 15 to 20 feet bgs (ECO, 2019).

3.3.1 Groundwater Flow Direction

The groundwater flow direction beneath the Site is expected to flow toward the east, similar to the topographic gradient.

3.3.2 Groundwater Wells Within a 1-Mile Radius of the School Property

The nearest groundwater well identified in the County of Los Angeles Department of Public Works production well location database (accessed June 28, 2023) is active well #3580C, located near the intersection of Hart Street and Nita Avenue, approximately 0.45 miles west of the school property. The most recent depth to water measurement was 19.10 feet below grade (784.80 feet above sea level), on October 24, 2022. The next nearest well is active well #4708, which had a reported depth to water measurement of 31.44 feet below grade (760.16 feet above sea level), measured on April 13, 2021. This well is located approximately 0.6 miles northeast of the school property.

4.0 SAMPLING ACTIVITIES AND RESULTS

4.1 SAMPLING ACTIVITIES

The following subsections summarize the field activities conducted during the soil sampling and analyses. A total of 52 initial boring locations were sampled at depths of 0 to 0.5-, 1.5 to 2.0-, and 2.5 to 3.0-ft bgs. The samples at 2.0- and 3.0-ft bgs were placed on hold with the analytical laboratory pending the results of the 0.5-ft sample. After review of the initial data generated from the 0.5-foot samples where concentrations exceeded preliminary screening levels, 24 samples from deeper depths were analyzed for constituents that exceeded their respective action levels. After LAUSD and Parsons' review of the soil analytical data from the initial 52 borings, 68 step-out borings were also completed. The initial boring locations are depicted on **Figures 2a through 2c** and step out borings are depicted on **Figures 3a -through 3g**.

4.1.1 NOTIFICATIONS AND PERMITTING

Prior to intrusive fieldwork, pre-field notices were prepared and distributed. Copies of the notices are included in **Appendix B**. Additional information on these notices can be found in section 9.0 of this PEA-E.

No regulatory permits were required to perform the work.

4.1.2 UTILITY CLEARANCE

Prior to the initial and step-out boring activities, the proposed boring locations were marked with white paint. Underground Service Alert of Southern California (DigAlert) was notified of the proposed work on March 28, June 6, and July 12, 2023, prior to initiating each sampling event. DigAlert contacted all utility owners of record within the Site vicinity and notified them of the planned subsurface investigation. All utility owners of record, or their designated agents, clearly marked the position of their utilities on the ground surface, the public right-of-way sidewalks, and street adjacent to the area designated for investigation, up to the school property line. LAUSD provided several available plans depicting locations of buildings, subsurface structures and utilities which were also reviewed prior to marking the boring locations.

The proposed borings were surveyed by Subsurface Surveys, Inc., a private utility locator on March 31, April 3, June 12, and July 14, 2023, for the presence of underground utilities using geophysical methods (including ground-penetrating radar, electromagnetic utility locating, and deep search metal detector). Copies of the utility locating reports are provided in **Appendix C**. Based on the presence of several identified subsurface utilities, several of the proposed soil boring locations were relocated several feet to avoid utilities during hand augering. Relocation of borings was done in consultation with LAUSD.

4.1.3 SOIL LOGGING AND SAMPLE COLLECTION

Soil samples from the initial 52 borings were collected April 4 - 6, 2023. Step-out soil samples were collected June 12 – 15 and July 17, 2023. Borings with an asphalt or concrete surface were cored before samples were collected. Borings in asphalt where asbestos may be present were cored by certified asbestos personnel in accordance with a workplan provided in **Appendix D** that was reviewed and approved by Panacea Environmental, a certified asbestos consulting firm. Soil samples were collected using a hand auger at each location. Air sampling was performed by Panacea at areas where asphalt coring was needed. The air sampling report generated by Panacea is provided in **Appendix E**. Each soil sample was collected in a manner that minimized disturbance and allowed the sample to retain as much of the original structure as possible. Soil samples were collected in new laboratory-provided glass jars, which were then placed in individual sealable plastic bags. Each sample jar was labeled individually, stored in an ice chest containing ice, and delivered to a certified laboratory with a chain-of-custody form. Soil characteristics were logged on field boring logs (**Appendix F**). Per LAUSD instruction, borings were backfilled with leftover soil cuttings and clean sand, and the top approximately four (4) inches was set to the existing surface with like materials (i.e., asphalt, concrete or soil). Per LAUSD direction, after hand augering and sampling at each boring location, the asphalt core was placed back in the top of the borehole and capped with concrete to match existing grade.

Field screening was conducted at all soil borings sampled during this assessment using a PID. The PID was calibrated with 100 parts per million isobutylene gas at the beginning of each fieldwork day. Soil was placed into a resealable bag and allowed to sit exposed to the sun for approximately five (5) minutes, at which time the VOC concentration in the headspace was measured by inserting the PID probe inside the bag. The PID readings were recorded on the boring logs prepared by the field geologist during soil sampling activities.

4.1.4 EQUIPMENT DECONTAMINATION AND INVESTIGATION-DERIVED WASTE

Down-hole equipment used during soil sampling activities was decontaminated prior to use at each sampling point to reduce the potential for cross-contamination. Between boreholes, the head of the hand auger was decontaminated to minimize the potential for cross-contamination between samples.

Used personal protective equipment and disposable equipment was double-bagged and placed in the on-site dumpster. These wastes are not considered hazardous and were sent to a municipal landfill.

One (1) 55-gallon containing approximately 25 gallons of wash water from coring, was generated at areas where potential asbestos containing asphalt was located. The wash water drum was labeled and temporarily stored onsite pending disposal profiling. The drum was removed by Belshire Environmental Services, Inc. (BESI) on April 28, 2023. The investigative derived waste was disposed of at World Oil Recycling in Compton, California. Drum disposal documentation is provided in **Appendix G**.

4.2 PRELIMINARY SCREENING LEVELS (PSLs)

Analytical results for the soil samples were compared with risk-based screening levels to determine if the analytes are present at concentrations that may represent a potential health risk. The screening levels are referred to here and after as PSLs. For direct exposures to soils, the DTSC's (2015) *Preliminary Endangerment Assessment Guidance Manual* states that risk-based screening levels used should be "the USEPA Regional Screening Level (RSL) for residential land use, modified as necessary by the DTSC in HHRA Note 3." Thus, the screening levels used here are, in general, the USEPA RSLs (2023) unless DTSC (2022) has published a screening value of its own, termed the DTSC-SLs. PSLs for OCPs, PCBs, PAHs, and VOCs were determined in this way. Chemicals with special considerations are discussed in more detail below.

Arsenic: The residential risk-based screening levels from USEPA (2023) and DTSC (2022) of 0.68 and 0.11 milligrams per kilogram (mg/kg), respectively, are well below background concentrations. DTSC (2020) conducted a statistical evaluation of background data for arsenic in soils from Los Angeles, Orange, Riverside, San Bernardino, and San Diego Counties to derive an upper bound background threshold value for arsenic. Based on an evaluation of 1,086 data points, the DTSC (2020) derived a background threshold value for arsenic of 12 mg/kg, which is used here as the arsenic screening level.

Lead: Adverse health effects associated with exposure to lead have been correlated with concentrations of lead in whole blood. Although USEPA uses 10 micrograms per deciliter (µg/dl) as the threshold level of concern, California (OEHHA 2007) uses 1 µg/dl. A screening level of 80 mg/kg is protective of a 90th percentile estimate of 1 µg/dl blood lead concentration in children was calculated by Cal EPA (OEHHA 2009), which is used by DTSC (2022). This standard represents the concentration of lead in soil that will result in a 90th percentile estimate of a 1 µg/dl increase in blood lead in the most sensitive receptor (i.e., child or fetus). DTSC (2022) states that individual samples may exceed 80 mg/kg, as long as the 95% UCL is below 80 mg/kg and hot spots are not present.

Petroleum hydrocarbons: Neither DTSC (2022) nor USEPA (2023) provide risk-based screening levels for petroleum hydrocarbons as measured by USEPA Method 8015. Instead, DTSC (2015) recommends that the risk-based screening levels derived by the San Francisco Regional Board (2019) for direct contact be used. These values equate to 430 mg/kg for TPH as gasoline, 260 mg/kg for TPH as diesel, and 12,000 mg/kg for TPH as motor oil.

4.3 SOIL SAMPLING RESULTS

The soil samples were analyzed by American Environmental Testing Laboratory (AETL) in Burbank, California. Copies of the analytical laboratory reports are provided in **Appendix H**.

4.3.1 METALS

Shallow soil samples (0.5-ft bgs) at the 52 initial boring locations (SB-1 through SB-8; SB-11 through SB-18; and SB-20 thru SB-55) along with five (5) duplicates were collected and analyzed for lead and arsenic, using Environmental Protection Agency (EPA) Method 6010B for lead and EPA Method 6020 for arsenic. A total of 20% of the 0.5-ft samples were analyzed for cadmium, hexavalent chromium, nickel and mercury to determine if results would trigger SCAQMD Rule 1466 monitoring during construction. The results of the analyses for the metals tested are presented in **Table 3** and copies of the analytical laboratory reports are provided in **Appendix H**.

4.3.1.1 Arsenic

Detected arsenic concentrations ranged from 1.8J mg/kg (SB-46-D0.5) to 200 mg/kg (SB-34-D0.5) at 0.5-ft bgs in the initial sample locations. Based on a review of the sample results at 0.5-ft bgs there were 21 PSL exceedances for arsenic. To bound the vertical extent of arsenic, step-down samples at 2.0-ft bgs were analyzed for arsenic and 3.0-ft bgs if there was an exceedance at 2.0-ft bgs. The arsenic concentrations at 2.0-ft bgs ranged from 1.9 mg/kg (SB-16-D2.0) to 110 mg/kg (SB-34-D2.0) in the vertical step-down samples. There were PSL exceedances at nine of the twenty-one 2-ft locations (SB-01, SB-02, SB-03, SB-20, SB-34, SB-35, SB-38, SB-44 and SB-47) which required analysis of the 3.0-ft bgs samples. The arsenic concentrations at 3.0-ft bgs ranged from 4.5 mg/kg (SB-20-D3.0) to 47 mg/kg (SB-44-D3.0). The samples result at SB-44-D3.0 (47 mg/kg) exceeded the PSL for arsenic.

The site-wide 95% upper confidence limit of the mean (UCL) for arsenic was calculated using USEPA's ProUCL software (PROUCL)(USEPA, 2022) for soil samples collected by Parsons with a result less than 30 mg/kg. The UCLs calculated by PROUCL are provided in **Appendix I**. The recommended UCL for arsenic was 11.9 mg/kg. Step-out sampling was conducted at 9 initial boring locations with arsenic results that exceeded 30 mg/kg to delineate impacts that will be recommended for removal.

A total of 55 step-out samples and 9 duplicate samples were collected at 0.5-ft bgs to delineate arsenic at the 9 initial locations with an arsenic exceedance greater than 30 mg/kg. Detected arsenic concentrations ranged from 3.5 mg/kg (SB-7-S20-D0.5) to 630 mg/kg (SB-51-SW10-D0.5). A total of 46 step-out samples exceeded the PSL for arsenic at 0.5-ft bgs. A total of 45 step-down samples were analyzed at the step-out locations. Detected arsenic concentrations ranged from 3.5 mg/kg (SB-26-NW5-D2.0) to 350 mg/kg (SB-51-SW10-D2.0) in the step-down samples. The maximum depth that soil samples were collected and analyzed for arsenic was 3.0-ft bgs. **Table 2** presents the step-out samples collected in each direction from the initial sample, distance from the initial sample location, maximum depth of a step-out sample exceedance in each direction from the initial sample location, and the step-out restrictions (if any) at each location. **Figures 3a – 3g** show the step-out sampling locations for arsenic.

California Code of Regulations, Title 22, Chapter 11, Article 3, uses the Soluble Threshold Limit Concentration (STLC) to determine if various metals are California regulated hazardous waste.

The arsenic concentrations at multiple boring locations exceeded 50 mg/kg. These samples were analyzed for soluble arsenic and compared to the STLC threshold of 5 milligrams per liter (mg/L). The STLC limit was exceeded in the 0.5-ft samples at SB-5-20, SB-7-W10, SB-26-SW10, SB-26-E10, SB-26-SE10, SB-26-E25, SB-34-N10, SB-34-S10, SB-38-S10, SB-38-W5, SB-38-N10, SB-51-SW10, and SB-51-W5. The STLC result was exceeded in the 2.0-ft samples at SB-34, SB-51-W5, and SB-51-SW10. The STLC result was exceeded in the 3.0-ft sample at SB-51-SW10. The Resource Conservation and Recovery Act (RCRA) uses the Toxicity Characteristic Leaching Procedure (TCLP) analysis to determine if various metals are hazardous at a federal level. TCLP analyses were performed at all locations in which the STLC was exceeded. There were no exceedances of the TCLP for arsenic. Therefore, the soil associated with the STLC exceedance from samples SB-5-20, SB-7-W10, SB-26-SW10, SB-26-E10, SB-26-SE10, SB-26-E25, SB-34-N10, SB-34-S10, SB-38-S10, SB-38-W5, SB-38-N10, SB-51-SW10, and SB-51-W5 are non-RCRA hazardous.

4.3.1.2 Lead

Detected lead concentrations ranged from 0.625J¹ mg/kg (SB-46-D0.5) to 821DIL² mg/kg (SB-39-D0.5). The lead concentration at six shallow soil sample locations (including one duplicate) exceeded the PSL. To bound the vertical extent of lead, step-down samples at 2.0-ft bgs were analyzed for lead. The lead concentrations in all vertical step-down samples were below the PSL.

The site-wide 95% UCL for lead was calculated using PROUCL for soil samples collected by Parsons that did not exceed the STLC. The UCLs calculated by PROUCL are provided in **Appendix I**. The recommended UCL for lead was 18.75 mg/kg; well below the PSL of 80 mg/kg. Step-out sampling was conducted at 4 sample locations with lead results that exceeded 5.0 mg/L for STLC to delineate impacts that will be recommended for removal.

A total of 17 step-out samples and 5 duplicate samples were collected at 0.5-ft bgs to delineate arsenic at the 4 initial locations with a lead STLC exceedance greater than 5.0 mg/L. Detected lead concentrations ranged from 13.1 mg/kg (SB-39E-D0.5) to 252 mg/kg (SB-3-SE4-D0.5) at 0.5-ft bgs. A total of 7 step-out samples exceeded the PSL for lead. A total of 8 step-down samples were analyzed at the step-out locations. Detected lead concentrations ranged from 3.58 mg/kg (SB-SE15-D2.0) to 7.18 mg/kg (SB-3-SW5-D2.0). The maximum depth that soil samples were collected and analyzed for lead was 2.0-ft bgs. **Table 2** presents the step-out samples collected in each direction from the initial sample, distance from the initial sample location, maximum depth of a step-out sample exceedance in each direction from the initial sample location, and the step-out restrictions (if any) at each location. **Figures 3b, Figure 3d and Figure 3g** show the step-out sampling locations for lead.

The lead concentrations at multiple boring locations exceeded 50 mg/kg. These samples were analyzed for soluble lead to determine their STLC for waste characterization purposes and

¹ J indicates Analyte was detected. However, the analyte concentration is an estimated value.

² DIL indicates Result for the compound was reported from diluted analysis.

compared to the STLC threshold of 5 mg/L. The STLC result was exceeded in ten locations (SB-1, SB-1-SW5, SB-3, SB-3-SW5, SB-3-SE5, SB-3-S10, SB-28, SB-28-E10, SB-39, and SB-39-N5). Due to these exceedances, TCLP analyses were performed. There were no exceedances of the TCLP for lead. Therefore, the soil associated with STLC exceedances from locations SB-1, SB-1-SW5, SB-3, SB-3-SW5, SB-3-SE5, SB-3-S10, SB-28, SB-28-E10, SB-39, and SB-39-N5 are non-RCRA hazardous.

4.3.1.3 Hexavalent Chromium

A total of 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for hexavalent chromium by EPA Method 7199. Detected hexavalent chromium concentrations ranged from non-detect (multiple boring locations) to 0.53 mg/kg (SB-22-D0.5). The concentration at SB-22-D0.5 exceeded the PSL (0.3 mg/kg). To bound the vertical extent of hexavalent chromium, the step-down sample at 2.0-ft bgs was analyzed for hexavalent chromium. The hexavalent chromium concentration in the vertical step-down sample was below the PSL.

To bound the lateral extent of hexavalent chromium soil collected at 0.5 ft bgs from nearby borings (SB-21, SB-23, SB-24, and SB-25) was analyzed for hexavalent chromium. All concentrations were non-detect except for SB-21-D0.5 (0.58). The concentration at SB-21-D05 exceeded the PSL.

The site-wide 95% UCL for hexavalent chromium was calculated using PROUCL. The UCLs calculated by PROUCL are provided in **Appendix I**. The recommended UCL for hexavalent chromium was 0.285 mg/kg; below the PSL of 0.3 mg/kg.

4.3.1.4 Cadmium

A total of 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for cadmium by EPA Method 6010B. Detected cadmium concentrations ranged from non-detect (multiple boring locations) to 1.81J mg/kg (SB-53-D0.5). All sample results were below the PSL for cadmium (7.1 mg/kg).

4.3.1.5 Nickel

A total of 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for nickel by EPA Method 6010B. Detected nickel concentrations ranged from 12.5 mg/kg (SB-31-D0.5) to 25.5 mg/kg (SB-11-D0.5). All sample results were below the PSL for nickel (820 mg/kg).

4.3.1.6 Mercury

A total 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for mercury by EPA Method 7471A. Detected mercury concentrations ranged from non-detect (multiple boring locations) to 0.697 mg/kg (SB-26-D0.5Dup). All sample results were below the PSL for mercury (13 mg/kg).

4.3.2 ORGANOCHLORINE PESTICIDES

Shallow soil samples (0.5-ft bgs) at the 52 initial boring locations (SB-1 through SB-8; SB-11 through SB-18; and SB-20 thru SB-55) along with five (5) duplicates were collected and analyzed for OCPs by EPA Method 8081A. The OCP results are presented in **Table 4** and copies of the analytical laboratory reports are provided in **Appendix H**.

The laboratory results indicate that the only OCPs detected above the method detection limit in soil samples were for the following:

- Alpha-chlordane
- Gamma-chlordane
- Total chlordane
- 4,4'-DDD
- 4,4'-DDE
- 4,4'-DDT
- Dieldrin
- Endrin
- Heptachlor epoxide
- Toxaphene

The dieldrin detection at SB-32-D0.5 of 82.8 micrograms/kilogram ($\mu\text{g}/\text{kg}$) was the only OCP detection above PSLs. To bound the vertical extent of the dieldrin detection at SB-32-D0.5, a step-down sample at 2.0-ft bgs was analyzed for OCPs. The dieldrin concentration in the vertical sample at SB-32 was below the PSL.

The site-wide 95% UCL for dieldrin was calculated using PROUCL. The UCLs calculated by PROUCL are provided in **Appendix I**. The recommended UCL for dieldrin was 1.3 mg/kg; well below the PSL of 34 $\mu\text{g}/\text{kg}$.

4.3.3 PCBs

A total of 20 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for PCBs using EPA Method 8082. The PCB results are presented in **Table 5** and copies of the analytical laboratory reports are provided in **Appendix H**.

PCBs were detected above the method detection limit at only one (1) of the soil sample locations (SB-22-D0.5). The PCB detection (Aroclor-1254) at SB-22-D0.5 (293 $\mu\text{g}/\text{kg}$) was greater than the PCB-1254 PSL of 240 $\mu\text{g}/\text{kg}$. For this reason, the 2.0-ft bgs sample was analyzed and the result was below the PSL.

The site-wide 95% UCL for Aroclor 1254 was calculated using PROUCL. The UCLs calculated by PROUCL are provided in **Appendix I**. The recommended UCL for Aroclor 1254 was 42.46 $\mu\text{g}/\text{kg}$; well below the PSL of 240.

4.3.4 POLYCYCLIC AROMATIC HYDROCARBONS

A total of 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for PAHs using EPA Method 8270 SIM. PAHs were not detected above the PSL in any soil samples; therefore, no samples were analyzed from samples collected at 2.0-ft bgs and/or 3.0-ftbgs. The PAHs results are presented in **Table 6** and copies of the analytical laboratory reports are provided in **Appendix H**.

4.3.5 TPH

A total of five (5) shallow soil samples (0.5 ft bgs) including one (1) duplicate sample were collected and analyzed for TPH as gasoline (C4-C12), TPH as Diesel (C13-C22), and TPH as Heavy Hydrocarbons (C23-C40) by EPA Method 8015. TPH as gasoline was detected in two (2) samples (SB-36-D0.5 and SB-3-D0.5 DUP) at concentrations of 0.21 mg/kg and 0.228 mg/kg, respectively. TPH as diesel was detected in one (1) sample (SB-37-D0.5) at a concentration of 27.5 mg/kg. TPH as motor oil was not detected in any of the samples analyzed. None of the detected concentrations of TPH were greater than their respective PSLs. The analytical results are presented in **Table 7** and copies of the analytical laboratory reports are provided in **Appendix H**.

4.3.6 VOCs

A total of five (5) shallow soil samples (0.5 ft bgs) including one (1) duplicate sample were collected and analyzed for VOCs by EPA Method 8260. Three (3) VOCs were detected in the samples analyzed: acetone, benzene and toluene. Acetone was detected only in the samples collected from boring SB-3 (SB-3-D0.5 and SB-3-D0.5 DUP) at concentrations of 151 µg/kg and 132 µg/kg, respectively. Benzene was detected in three (3) samples: SB-2-D0.5 (0.587 J µg/kg); SB-36-D0.5 (0.933 J µg/kg); and SB-37-D0.5 (0.510 J µg/kg). Toluene was detected in all five (5) samples: SB-2-D0.5 (2.04 ug/kg); SB-3-D0.5 (2.73 µg/kg); SB-3-D0.5 DUP (2.50 µg/kg); SB-36-D0.5 (2.20 µg/kg); and SB-37-D0.5 (2.26 ug/kg). None of the detected concentrations of VOCs were greater than their respective PSLs. The analytical results are presented in **Table 8** and copies of the analytical laboratory reports are provided in **Appendix H**.

4.3.7 ACM

A total of 15 shallow soil samples (0.5 ft bgs) plus two duplicate samples were collected and analyzed for ACM by Method EPA 600/r-93-116 & EPA 600/M4-82-020. ACM was not detected in any of the 17 samples analyzed. The analytical results are presented in **Table 9** and copies of the analytical laboratory reports are provided in **Appendix H**.

5.0 DELINEATION OF IMPACTS IN SOIL

The lateral and vertical impacts in soil were attempted to be reached by establishing clean (i.e., < PSL) step-out sample locations or a sample restriction (i.e.: building, utility, fence, etc.) were encountered. **Table 2** identifies step-out distances and restrictions. **Table 10** includes an estimate of the volumes of impacted soil and their waste classifications. **Figures 3a to 3g** illustrate the locations of impacted soil. Below is a discussion on the delineation of impacts at each initial boring location.

5.1 SB-1

At boring SB-1, the lead concentration at the initial boring location exceeded the PSL of 80 mg/kg only in the shallow (0.5-ft bgs) sample. The arsenic concentration exceeded the PSL of 12 mg/kg in the 0.5-ft and 2.0-ft bgs samples but did not exceed the PSL in the 3.0-ft bgs sample. The lead and arsenic-impacted soil depth and areas are shown on **Figure 3d**. Step-out borings were conducted either 5 or 10 feet to the northwest, southwest, south or southeast directions of the initial SB-1 boring (existing building is immediately adjacent to the northeast). Four step-out borings were sampled for lead; one of which exceeded the lead PSL of 80 mg/kg in the 0.5-ft bgs samples (none exceeded in the step-out samples collected at 2.0-ft bgs). The step-out samples to the northeast and northwest of the initial location reported lead results that did not exceed the PSL. Seven step-out borings were sampled for arsenic; all of which exceeded the arsenic PSL of 12 mg/kg.

The vertical extent of lead-impacted soil exceedances was defined by conducting step-down sampling at the one initial and one step-out 2.0-ft bgs sample. Vertical impacts do not extend below 2-ft bgs in boring SB-1 initial or step-out location for lead. Vertical extent of arsenic-impacted soil exceedances was defined by conducting step-down sampling at one initial (2-ft and 3-ft bgs), six step-out 2.0-ft bgs, and two step-out 3-ft bgs samples. There are approximately 19 cubic yards (CY) of non-hazardous arsenic-impacted soil, and 7.5 CY of non-RCRA hazardous lead-impacted soil, associated with boring SB-1.

5.2 SB-3

At boring SB-3, the lead concentration at the initial boring location exceeded the PSL of 80 mg/kg only in the shallow (0.5-ft bgs) sample. The lead-impacted soil depth and area are shown on **Figure 3d**. Step-out borings were conducted either 5 or 10 feet to the northwest, southwest, south or southeast directions of the initial SB-3 boring (existing building is immediately adjacent to the northeast). Seven step-out borings were sampled; five of which exceeded the lead PSL in the 0.5-ft bgs samples (none exceeded in the step-out samples collected at 2.0-ft bgs). The step-out samples to the northwest and southwest of the initial location reported lead results that did not exceed the PSL.

The vertical extent of lead-impacted soil exceedances was defined by conducting step-down sampling at the one initial and four step-out 2.0-ft bgs samples. Vertical impacts do not extend below 2-ft bgs in boring SB-3 initial or the four step-out locations. There is approximately 13.6 CY of non-RCRA hazardous lead-impacted soil associated with boring SB-3.

5.3 SB-5

At boring SB-5, the arsenic concentration at the initial boring location exceeded the PSL of 12 mg/kg only in the shallow (0.5-ft bgs) sample. The arsenic-impacted soil depth and area are shown on **Figure 3c**. Step-out borings were conducted either 5, 10 or 15 feet to the northwest, northeast, west or east directions of the initial SB-5 boring (existing building is immediately adjacent to the south). Six step-out borings were sampled; four of which exceeded the arsenic PSL of 12 mg/kg in the 0.5-ft bgs samples (none exceeded in the step-out samples collected at 2.0-ft bgs). The step-out samples to the west and northeast of the initial location reported arsenic results that did not exceed the arsenic PSL.

The vertical extent of arsenic-impacted soil exceedances was defined by conducting step-down sampling at the one initial and four step-out 2.0-ft bgs samples. Vertical impacts do not extend below 2-ft bgs in boring SB-5 initial or 4 step-out locations. There are approximately 14 CY of non-hazardous arsenic-impacted soil, and 2.9 CY of non-RCRA hazardous arsenic-impacted soil, associated with boring SB-5.

5.4 SB-7

At boring **SB-7**, the arsenic concentration at the initial boring location exceeded the PSL of 12 mg/kg only in the shallow (0.5-ft bgs) sample. The arsenic-impacted soil depth and area are shown on **Figure 3c**. Step-out borings were conducted to the north, south and west directions of the initial SB-7 boring (existing building is immediately adjacent to the east). Nine step-out borings were sampled; six of which exceeded the arsenic PSL of 12 mg/kg in the 0.5-ft bgs samples (none exceeded in the step-out samples collected at 2.0-ft bgs). Three of the nine step-out samples (collected along the southern boundary of the SB-7 sample area) reported arsenic results that did not exceed the arsenic PSL.

The vertical extent of arsenic-impacted soil exceedances was defined by conducting step-down sampling at the one initial and nine step-out 2.0-ft bgs samples. Vertical impacts do not extend below 2-ft bgs in boring SB-7 initial or nine step-out locations. There are approximately 30 CY of non-hazardous arsenic-impacted soil, and 8 CY of non-RCRA hazardous arsenic-impacted soil, associated with boring SB-7.

5.5 SB-20

At boring SB-20, the arsenic concentration at the initial boring location exceeded the PSL in the shallow (0.5-ft bgs) and 2.0-ft bgs sample. The arsenic-impacted soil depth and area are shown on **Figure 3e**. Step-out borings were conducted five feet south of the initial SB-5 boring (storage shed

immediately east and utilities immediately north and west of the initial boring). The step-out boring did not exceed the PSL for arsenic.

The vertical extent of arsenic-impacted soil exceedances was defined by conducting step-down sampling at the one initial boring. Vertical impacts do not extend below 3-ft bgs in boring SB-20. There is approximately 10 CY of non-hazardous arsenic-impacted soil associated with boring SB-20.

5.6 SB-26

At boring SB-26, arsenic concentrations at the initial boring location exceeded the PSL only in the shallow (0.5-ft bgs) sample. The arsenic-impacted soil depth and area are shown on **Figure 3b**. Step-out borings were conducted in the four cardinal directions of the initial SB-26 boring. Twelve step-out borings were sampled; all of which exceeded the arsenic PSL at 0.5-ft bgs.

The vertical extent of arsenic-impacted soil exceedances was defined by conducting step-down sampling at the one initial and 12 step-out 2.0-ft bgs samples. Vertical impacts do not extend below 3.0-ft bgs in boring SB-26 initial or 12 step-out locations. There are approximately 39 CY of non-hazardous arsenic-impacted soil, and 20 CY of non-RCRA hazardous arsenic-impacted soil, associated with boring SB-26.

5.7 SB-28

At boring SB-28, lead concentrations at the initial boring location exceeded the PSL only in the shallow (0.5-ft bgs) sample. The lead-impacted soil depth and area are shown on **Figure 3b**. Step-out borings were conducted 10 feet to the east and west of the initial SB-28 boring (existing building north and utilities west of the initial boring). The lead PSL was not exceeded in the western step-out boring (SB-28-W10), and the eastern step-out boring exceeded the lead PSL in the 0.5-ft bgs sample, but not in the 2.0-ft bgs sample.

The vertical extent of lead-impacted soil was defined by the step-down sample results from the initial and eastern step-out 2.0-ft bgs samples. The lead result from the eastern step-out sample (SB-28-E10) at 2.0-ft bgs did not exceed the lead PSL. There is approximately 5.7 CY of non-RCRA hazardous lead-impacted soil associated with boring SB-28.

5.8 SB-34

At boring SB-34, arsenic concentrations at the initial boring location exceeded the PSL in shallow (0.5-ft bgs) soil and the 2.0-ft bgs samples, but was not exceeded in the 3.0-ft bgs sample. The arsenic-impacted soil depths and area are shown on **Figure 3a**. Step-out borings were conducted 10 feet to the north and 10 feet to the south of the initial SB-34 boring (building to west and utilities to east of initial boring). Step-out samples SB-34-N10-D0.5 and -D2.0 exceeded the PSL for arsenic. Step-out samples SB-34-S10-D0.5 exceeded the PSL of for arsenic; the sample at SB-34-S10-D2.0 did not exceed the PSL.

The vertical extent of arsenic-impacted soil exceedances was defined by conducting step-down sampling at all three SB-34 boring locations, with the exception of boring SB-34-S10, which had a reported arsenic PSL exceedance in the 3.0 ft bgs sample (and a deeper sample was not collected to determine vertical extent). Vertical impacts do not extend below 2.0-ft bgs at SB-34 or SB-34-N10. There are approximately 2.1 CY of non-hazardous arsenic-impacted soil, and 8.9 CYs of non-RCRA hazardous arsenic-impacted soil, associated with boring SB-34.

5.9 SB-38

At boring SB-38, arsenic concentrations at the initial boring location exceeded the PSL in the shallow (0.5-ft bgs) and 2.0-ft bgs sample. The arsenic-impacted soil depth and area are shown on **Figure 3g**. Step-out borings were conducted to the north, south, west, and southwest directions of the initial SB-38 boring (existing building is immediately adjacent to the east). Six step-out borings were sampled; four of which exceeded the arsenic PSL of 12 mg/kg in the 0.5-ft and 2.0-ft bgs samples.

The vertical extent of arsenic-impacted soil exceedances was defined by conducting step-down sampling at the initial and step-out borings. Vertical impacts do not extend below 3-ft bgs in boring at SB-38. There are approximately 10 CY of non-hazardous arsenic-impacted soil, and 20 cubic yards of non-RCRA hazardous arsenic-impacted soil, associated with boring SB-38.

5.10 SB-39

At boring SB-39, lead concentrations at the initial boring location exceeded the PSL only in the shallow (0.5-ft bgs) sample. The lead-impacted soil depth and area are shown on **Figure 3g**. Step-out borings were conducted to the north, south, and east directions of the initial SB-39 boring (existing building is immediately adjacent to the west). Four step-out borings were sampled; one of which exceeded the arsenic PSL.

The vertical extent of lead-impacted soil exceedances was defined by conducting step-down sampling at the initial and step-out boring. Vertical impacts do not extend below 2-ft bgs in boring at SB-39. There are approximately 6.3 CYs of non-RCRA hazardous arsenic-impacted soil associated with boring SB-38.

5.11 SB-44

At boring SB-44, arsenic concentrations at the initial boring location exceeded the PSL in the shallow (0.5-ft bgs) sample, 2-ft and 3-ft bgs samples. The arsenic-impacted soil depth and area are shown on **Figure 3e**. Step-out borings were conducted to the north, south, and west directions of the initial SB-44 boring (utility immediately adjacent to the east). Six step-out borings were sampled; five of which exceeded the arsenic PSL. The arsenic PSL was not exceeded in the western step-out boring (SB-44-W5).

The vertical extent of arsenic-impacted soil exceedances was not defined by conducting step-down sampling at the initial and step-out borings. Vertical impacts extend to 3-ft bgs at the initial and

step-out borings. There are approximately 34 CYs of non-hazardous arsenic-impacted soil associated with boring SB-44.

5.12 SB-51

At boring SB-51, arsenic concentrations at the initial boring location exceeded the PSL only in the shallow (0.5-ft bgs) sample. The arsenic-impacted soil depth and area are shown on **Figure 3f**. Step-out borings were conducted to the north, east, west and south directions of the initial SB-51 boring. Eight step-out borings were sampled; all of which exceeded the arsenic PSL.

The vertical extent of arsenic-impacted soil exceedances was not completely defined by conducting step-down sampling at the initial and step-out borings. Vertical impacts do not extend below 3-ft bgs at the initial and step-out borings except at boring SW-10. There are approximately 14 CY of non-hazardous arsenic-impacted soil, and 11 cubic yards of non-RCRA hazardous arsenic-impacted soil, associated with boring SB-51 (**Table 10**).

6.0 SURVEY OF IMPACTED AREAS

After soil boring activities were complete, the horizontal and vertical geographic positions of each boring associated with an impacted area was surveyed by Uniplan Engineering Inc.. Standard Survey Monuments found at the centerline intersections of Topanga Canyon Boulevard and Vanowen Street, and Topanga Canyon Boulevard and Hart Street were used for the assumed horizontal basis for this topographic map. The basis of bearings for this topographic map is the centerline of Topanga Canyon Boulevard (formerly Topanga Canyon Avenue) being “North,” as shown on Tract No. 9267, MB. 136/98-99. The vertical datum shown hereon references North American Vertical Datum of 1988 (NAVD88) elevations and is based on the City of Los Angeles Benchmark No. 06-06688. The vertical accuracy for the sampling locations is ± 0.01 foot. Copies of the survey information provided by Uniplan are included in **Appendix J**.

7.0 DEVIATIONS FROM WORK PLAN

Borings SB-9, SB-10, and SB-19 were not sampled due to utilities. Boring locations SB-54 and SB-55 were added during the Site walk with OEHS.

8.0 HEALTH AND SAFETY

Fieldwork was performed in accordance with the Parsons Health and Safety Plan (HASP) and the requirements of the LAUSD. A copy of the HASP was on-Site during the field activities. A tailgate safety meeting was conducted daily prior to the start of work. An Activity Hazard Analysis appropriate to each field task was reviewed and a daily toolbox meeting record was signed prior to the start of any work on-site. Subcontractor personnel were trained to meet all HASP requirements.

9.0 PUBLIC PARTICIPATION

The California Department of Education maintains various statistics. Among these statistics is that Spanish is the Learner Language for about eighty-four percent (84%) of the student body at the Site. For this reason, all notices should be in both English and Spanish.

Prior to commencing fieldwork, an English and Spanish Assessment Work Notice (Notice) was mailed to parents of the school students. The Notice (**Appendix B**) was also distributed to line-of-sight neighbors (residences and businesses), staff and faculty, and properties within 500 feet of the school perimeter. Laminated copies were also posted at four locations around the perimeter of the school.

Two versions of this PEA-E are being created: a draft and a final version. The difference between the two depends on if the public has had a chance to comment on the document as part of the California Environmental Quality Act (CEQA) approval process. The draft version is pre-public comment, and the final is post-public comment. The cover page of this document indicates which version of the document this is. The text of this section in this draft version will be revised in the final version to state:

- Where the draft PEA-E was posted online (likely to be <https://www.lausd.org/siteassessment>)
- When the public comment period occurred,
- Copies of all comments received, if any, and
- Responses to all comments in English and Spanish.

10.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

The following findings were derived from the soil sampling and analyses conducted at the Canoga Park Senior High School:

- **Arsenic** - The concentrations of arsenic in the samples analyzed from 21 of the 52 borings at 0.5-ft bgs were greater than the PSL of 12 mg/kg. In addition, six (6) of these samples had duplicates with concentrations that exceeded the arsenic PSL. Nine (9) stepdown samples from 2.0-ft bgs also had arsenic concentrations that exceeded the PSL. The site-wide 95% upper confidence limit of the UCL for arsenic was calculated using PROUCL for soil samples collected by Parsons with a result less than 30 mg/kg. The recommended UCL for arsenic for this subset of the data was 11.9 mg/kg. Step-out sampling was conducted at nine (9) initial boring locations with arsenic results that exceeded 30 mg/kg to delineate impacts that are recommended for removal. Step-down and lateral step-out sampling was conducted until the detected arsenic concentrations were below the PSL of 12 mg/kg, a building foundation was reached, access was limited, or multiple subsurface utilities were encountered. The arsenic concentrations at multiple boring locations exceeded 50 mg/kg requiring STLC analysis. The arsenic STLC result was exceeded in the 0.5-ft samples at SB-5-E20, SB-7-W10, SB-26-SW10, SB-26-SE10, SB-26-E10, SB-34-N10, SB-34-S10, SB-38-S10, SB-38-W5, SB-38-N10, SB-51-W5, and SB-51-SW10. The STLC result was exceeded in the 2.0-ft samples at SB-34, SB-51-W5, and SB-51-SW10. The STLC result was exceeded in the 3.0-ft sample at SB-51-SW10. TCLP analyses were performed at all locations in which the STLC was exceeded. There were no exceedances of the TCLP for arsenic. Therefore, the soil associated with the STLC exceedance from samples SB-7-W10, SB-26-E10, SB-34-N10, SB-34-S10, SB-38-S10, SB-38-W5, SB-38-N10, and SB-51W5 are non-RCRA hazardous, but hazardous in California.
- **Lead** - The concentrations of lead in the samples analyzed from the 0.5 ft bgs samples were greater than the PSL (80 mg/kg) in five (5) samples from the 52 initial boring locations. The step-down samples at 2.0-ft bgs vertically showed no detected concentrations greater than the PSL. The site-wide 95% UCL for lead was calculated using PROUCL for soil samples collected by Parsons that did not exceed the STLC. The recommended UCL for lead for this sub-set of data was 18.75 mg/kg. Step-out sampling was conducted at four (4) sample locations with lead results that exceeded 5.0 mg/L for STLC to delineate impacts that are recommended for removal. Step-down and lateral step-out sampling was conducted until the detected lead concentrations were below the PSL of 80 mg/kg, a building foundation was reached, access was limited, or multiple subsurface utilities were encountered. The lead concentrations at multiple boring locations exceeded 50 mg/kg requiring STLC analysis. The lead STLC result was exceeded in ten locations (SB-1, SB-1-SW5, SB-3, SB-3-SW5, SB-3-SE5, SB-3-S10, SB-28, SB-28-E10, SB-39, and SB-39-N5). Due to these exceedances, TCLP analyses were performed. There were no exceedances of the TCLP for lead. Therefore, the soil associated with STLC exceedances

from locations SB-1, SB-1-SW5, SB-3, SB-3-SW5, SB-3-SE5, SB-28, SB-28E10, SB-39, and SB-39N5 are non-RCRA hazardous, but hazardous in California.

- **Hexavalent Chromium** - A total 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for hexavalent chromium by EPA Method 7199. Detected hexavalent chromium concentrations ranged from non-detect (multiple boring locations) to 0.53 mg/kg (SB-22-D0.5). The concentration at SB-22-D0.5 exceeded the PSL (0.3 mg/kg). To bound the vertical extent of hexavalent chromium, the step-down sample at 2.0-ft bgs was analyzed for hexavalent chromium. The hexavalent chromium concentration in the vertical step-down sample was below the PSL. Several site-wide 95% UCLs for hexavalent chromium were calculated using PROUCL. The recommended UCL for hexavalent chromium was 0.285 mg/kg.
- **Cadmium, Nickel and Mercury** – A total of 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for cadmium, nickel, and mercury by EPA Method 6010B. Sample results for each metal were below their PSLs.
- **OCPs** - Shallow soil samples (0.5-ft bgs) at the 52 initial boring locations (SB-1 through SB-8; SB-11 through SB-18; and SB-20 thru SB-55) along with five (5) duplicates were collected and analyzed for OCPs by EPA Method 8081A. The dieldrin detection at SB-32-D0.5 at 82.8 µg/kg was the only OCP detection above PSLs. To bound the vertical extent of dieldrin detection at SB-32-D0.5, a step-down sample at 2.0-ft bgs was analyzed for OCPs. The dieldrin concentrations in the vertical sample at SB-32 was below the PSL. Several site-wide 95% UCLs for dieldrin were calculated using PROUCL. The recommended UCL for dieldrin was 1.3 mg/kg; which is below the PSL of 34 µg/kg.
- **PCBs** - A total of 20 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for PCBs using EPA Method 8082. The PCB detection (Aroclor-1254) at SB-22-D0.5 (293 ug/kg) was greater than the PSL. Given the detection of Aroclor-1254drin greater than the PSL in SB-22-D0.5, the 2.0-ft bgs sample was analyzed and the result was below the PSL. The site-wide 95% UCL for Aroclor-1245 was calculated using PROUCL. The recommended UCL for Aroclor-1254 was 42.46 µg/kg; which is below the Aroclor-1254 PSL of 240 ug/kg.
- **PAHs** - A total of 17 shallow soil samples (0.5 ft bgs) including two (2) duplicate samples were collected and analyzed for PAHs using EPA Method 8270 SIM. PAHs were not detected above the PSL in any soil samples; therefore, no samples were analyzed from samples collected at 2.0-ft bgs and/or 3.0-ft bgs.
- **TPH** - A total of five (5) shallow soil samples (0.5 ft bgs) including one (1) duplicate sample were collected and analyzed for TPH as gasoline (C4-C12), TPH as Diesel (C13-C22), and TPH as Heavy Hydrocarbons (C23-C40) by EPA Method 8015. None of the detected concentrations of TPH was greater than their respective PSLs.

- **VOCs** - A total of five (5) shallow soil samples (0.5 ft bgs) including one (1) duplicate sample were collected and analyzed for VOCs by EPA Method 8260. Three (3) VOCs were detected in the samples analyzed: acetone, benzene and toluene. None of the detected VOC concentrations was greater than their respective PSLs.
- **Asbestos** - A total of 15 shallow soil samples (0.5 ft bgs) plus two duplicate samples were collected and analyzed for ACM by Method EPA 600/r-93-116 & EPA 600/M4-82-020. ACM was not detected in any of the 17 samples analyzed.

The following conclusions were derived from the soil sampling and analyses conducted at the Canoga Park Senior High School:

- Detections, if any, of cadmium, nickel, mercury, PAHs, TPH, VOCs, and asbestos were all below levels of regulatory concern.
- PROUCL was used to support that individual detections above PSLs for hexavalent chromium, OCPs, and PCBs can be left in place when considered from a site-wide perspective.
- An estimated 273 CY of soil at twelve (12) locations are impacted by arsenic and/or lead based on the results of the field investigation. Approximately 174 CY can be managed as non-hazardous waste (above PSL, but non-hazardous) and approximately 99 CY can be managed as non-RCRA (hazardous in California) hazardous waste. The restrictions of SCAQMD Rule 1466 will apply to the excavation and offsite disposal of this soil.

The following recommendation is based on the above conclusions:

- A Soil Removal Plan (SRP) should be developed for the Site to address shallow soil impacted with lead and/or arsenic as identified in this PEA-E. The SRP should include the following:
 - Summary of this PEA-E,
 - Requirements for public participation,
 - Requirements/restrictions for excavation activities,
 - Requirements/restrictions for soil storage,
 - Requirements/restrictions for transportation,
 - Requirements/restrictions per Rule 1466,
 - Confirmation sampling program,
 - Requirements for a Soil Removal Completion Report.

11.0 REFERENCES

- City of Los Angeles Planning Department, 2023. ZIMAS interactive mapping tool (<http://zimas.lacity.org>) accessed on April 28.
- Dibblee, T. W., Ehrenspeck, H. E., Dibblee, T. W. Jr., 1991. *Geologic map of the San Fernando and Van Nuys (north 1/2) quadrangles, Los Angeles County, California, Map DF-33*. Santa Barbara, CA: Dibblee Geological Foundation.
- Eco & Associates, Inc. 2019. *Phase I Environmental Site Assessment Report. Canoga Park Senior High School, 6850 Topanga Canyon Boulevard, Canoga Park, California*. February 18.
- DTSC 2015. *Preliminary Endangerment Assessment Guidance Manual*. October.
- DTSC, 2020. *HERO HHRA Note Number 11, Southern California Ambient Arsenic Screening Level*. December.
- DTSC, 2022. *HERO HHRA Note Number 3, DTSC-Modified Screening Levels (DTSC-SLs)*. May.
- ECO, 2019. *Eco and Associates Phase I Environmental Site Assessment Report*. February 18.
- OEHHA, 2007. *Development of health criteria for schools site risk assessment pursuant to Health and Safety Code Section 901(g): child-specific benchmark change in blood lead concentration for school site risk assessment*.
- OEHHA, 2009. *Revised California human health screening levels for lead*.
- San Francisco Bay Regional Water Quality Control Board, 2019. *Environmental Screening Levels*. January.
- Parsons, 2023. *Preliminary Environmental Assessment – Equivalent Workplan for Soil Sampling, Canoga Park Senior High School, 6850 Topanga Canyon Boulevard, Canoga Park, California*. March 30.
- USEPA (US Environmental Protection Agency). ProUCL v5.2 software updated June 14, 2022. available online at <https://www.epa.gov/land-research/proucl-softwaredownloaded> from
- USEPA 2023. *Regional Screening Levels for Chemical Contaminants at Superfund Sites*. May. Available online at <https://www.epa.gov/risk/regional-screening-levels-rsls>
- Langenheim, V.E., Wright, T.L., Okaya, D.A., Yeats, R.S., Fuis, G.S., Thygesen, K., Thybo, H., 2011. *Structure of the San Fernando Valley region, California: Implications for seismic hazard and tectonic history*. *Geosphere*; 7 (2): 528–572. doi: <https://doi.org/10.1130/GES00597.1>

TABLES

Table 1
Sampling Strategy Plan
Preliminary Environmental Assessment - Equivalent
LAUSD - Canoga Park Senior High School

Boring Name	Sample Depth (feet bgs)	Analytes								Laboratory Analytical Method(s)	Comments
		Arsenic	Lead	OCPs	PCBs	Asbestos, PAHs	Title 22 Metals + CrVI	VOCs	TPH		
SB-01	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-02	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081, 8260, 8015	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-03	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-04	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-05	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-06	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-07	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-08	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-09	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-10	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-11	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-12	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-13	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-14	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-15	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-16	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-17	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-18	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-19	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-20	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-21	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-22	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-23	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-24	0-0.5	X	X	X	X					EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H					Archive	
	2.5-3	H	H	H	H					Archive	
SB-25	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-26	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-27	0-0.5	X	X	X						EPA Methods 6010B, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	

Table 1
Sampling Strategy Plan
Preliminary Environmental Assessment - Equivalent
LAUSD - Canoga Park Senior High School

Boring Name	Sample Depth (feet bgs)	Analytes								Laboratory Analytical Method(s)	Comments
		Arsenic	Lead	OCPs	PCBs	Asbestos, PAHs	Title 22 Metals + CrVI	VOCs	TPH		
SB-28	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-29	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-30	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-31	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-32	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-33	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-34	0-0.5	X	X	X	X					EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H					Archive	
	2.5-3	H	H	H	H					Archive	
SB-35	0-0.5	X	X	X	X					EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H					Archive	
	2.5-3	H	H	H	H					Archive	
SB-36	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-37	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-38	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-39	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-40	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-41	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-42	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-43	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-44	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-45	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-46	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-47	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-48	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-49	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-50	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-51	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-52	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-53	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-54	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	

OCPs = Organochlorine Pesticides (8081A) Samples screened using a photo-ionization detector
Lead (6010)
Arsenic (6020)
PCBs = Polychlorinated biphenyls (8082)
VOCs = Volatile Organic Compounds (8260B)
TPH = Total petroleum hydrocarbons (full-carbon chain by 8015M)

TABLE 2
STEP-OUT SOIL SAMPLING
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

Initial Sample Location	COC Exceedance	Depth and Concentration of COC Exceedance at Initial Sample Location	Stepouts				Step-out Sample Restriction
			Number of Step-outs	Direction	Distance (s) Feet	Max Depth of Step-out COC Exceedance	
SB-1	Arsenic	0.5 ft (12 mg/kg) 2.0 ft (37 mg/kg)	1	NE	5	No step out	Bell Creek Flood Control Channel
			2	NW	5, 10	2.0	
	Lead	0.5 ft (149 mg/kg)	3	SW	5, 10, 20	2.0	
			0	SE	NA	NA	Building
			1	W	10	0.5	
SB-3	Lead	0.5 ft (155 mg/kg)	1	NW	5	No exceedance	
			0	NE	NA	NA	Building
			2	SE	5, 10	0.5	
			1	SW	5, 10	0.5	
			2	S	10, 15	0.5	
SB-5	Arsenic	0.5 ft (34 mg/kg)	1	W	5	No exceedance	
			0	S	NA	NA	Building
			2	NW	5, 10	0.5	
			2	E	5, 20	0.5	
			1	NE	5	No exceedance	
SB-7	Arsenic	0.5 ft (42 mg/kg)	2	N	5, 10	0.5	
			2	W	5, 10	2.0	
			0	E	NA	NA	Building
			3	S	5, 10, 20	0.5	
			2	SW	20, 25	No exceedance	
SB-20	Arsenic	0.5 ft (45 mg/kg) 2.0 (20 mg/kg)	0	N	NA	NA	Utility
			0	W	NA	NA	Storage container
			1	S	5	No exceedance	
			0	E	NA	NA	Utility
SB-26	Arsenic	0.5-ft (75 mg/kg)	1	NW	5	0.5	
			3	W	5, 10, 15	0.5	
			5	E	5, 10, 15, 25	0.5	
			2	S	5, 10	0.5	
			1	SE	10	0.5	
SB-28	Lead	0.5 ft (262 mg/kg)	1	E	10	0.5	
			0	N	NA	NA	Building
			0	S	NA	NA	Utility
			1	W	10	No exceedance	
SB-34	Arsenic	0.5 ft (200 mg/kg)	1	N	10	0.5	
			0	E	NA	NA	Utility
		2.0 ft (110 mg/kg)	0	W	NA	NA	Building
			1	S	10	2.0	
SB-38	Arsenic	0.5 ft (120 mg/kg) 2.0 ft (12 mg/kg)	2	N	5, 10	2.0	
			1	S	10	2.0	
			0	E	NA	NA	Building
			2	W	5, 10	2.0	
			1	SW	25	No exceedance	
SB-39	Arsenic Lead	0.5 ft (16 mg/kg) 0.5 ft (821 mg/kg)	2	N	5, 10	0.5	
			1	S	5	No exceedance	
			0	W	NA	NA	Building
			1	E	5	No exceedance	
SB-44	Arsenic	0.5 ft (58 mg/kg) 2.0 ft (53 mg/kg)	3	N	5, 10, 20	2.0	
			2	S	10, 20	2.0	
		3.0 ft (47 mg/kg)	0	E	NA	NA	Utility
			1	W	5	No exceedance	
SB-51	Arsenic	0.5 ft (33 mg/kg)	1	N	5	0.5	
			3	S	5, 10, 15	0.5	
			1	SE	10	0.5	
			1	SW	10	2.0	
			1	W	5	2.0	
			1	E	5	0.5	

NA = Not Applicable
mg/kg = miligrams per kilogram
COC = Chemical of Concern

TABLE 3
ANALYTICAL RESULTS FOR ARSENIC, CADMIUM, LEAD, MERCURY, NICKEL AND HEXAVALENT CHROMIUM IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

		Sample Depth	Arsenic	Arsenic STLC	Arsenic TCLP	Cadmium	Lead	Lead STLC	Lead TCLP	Nickel	Hexavalent Chromium	Mercury ²
Units		ft bgs	mg/kg	mg/L	mg/L	mg/kg	mg/kg	mg/L	mg/L	mg/kg	mg/Kg	mg/kg
Test Methods		--	EPA 6020	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 7199	EPA 7471A
Screening Levels ¹		--	12	5.0	5.0	7.1	80	5.0	5.0	820	0.3	13
Sample ID	Sample Date											
SB-1-D0.5	04/04/2023	0.5	12	-	-	-	149	5.28	0.00725J	-	-	-
SB-1-D2.0	04/04/2023	2.0	37	-	-	-	9.7	-	-	-	-	-
SB-1-D3.0	04/04/2023	3.0	4.8	-	-	-	-	-	-	-	-	-
SB-1-NE5-D0.5	06/12/2023	0.5	20	-	-	-	16.5	-	-	-	-	-
SB-1-NE5-D2.0	06/12/2023	2.0	5.8	-	-	-	-	-	-	-	-	-
SB-1-NW5-D0.5	06/12/2023	0.5	18	-	-	-	15.2	-	-	-	-	-
SB-1-NW5-D2.0	06/12/2023	2.0	18	-	-	-	-	-	-	-	-	-
SB-1-NW5-D3.0	06/12/2023	3.0	5.2	-	-	-	-	-	-	-	-	-
SB-1-NW10-D0.5	06/12/2023	0.5	11	-	-	-	-	-	-	-	-	-
SB-1-SW5-D0.5	06/12/2023	0.5	17	-	-	-	155	7.2	ND<0.5	-	-	-
SB-1-SW5-D0.5DUP	06/12/2023	0.5	14	-	-	-	129	6.3	ND<0.5	-	-	-
SB-1-SW5-D2.0	06/12/2023	2.0	18	-	-	-	6.06	-	-	-	-	-
SB-1-SW5-D3.0	06/12/2023	3.0	4.9	-	-	-	-	-	-	-	-	-
SB-1-SW10-D0.5	06/12/2023	0.5	12	-	-	-	30.3	-	-	-	-	-
SB-1-SW10-D2.0	06/12/2023	2.0	5.3	-	-	-	-	-	-	-	-	-
SB-1-SW20-D0.5	07/17/2023	0.5	27	-	-	-	-	-	-	-	-	-
SB-1-SW20-D2.0	07/17/2023	2.0	8.1	-	-	-	-	-	-	-	-	-
SB-1-W10-D0.5	07/17/2023	0.5	12	-	-	-	-	-	-	-	-	-
SB-1-W10-D2.0	07/17/2023	2.0	8.0	-	-	-	-	-	-	-	-	-
SB-2-D0.5	04/04/2023	0.5	13	-	-	-	45.3	-	-	-	-	-
SB-2-D2.0	04/04/2023	2.0	28	-	-	-	-	-	-	-	-	-
SB-2-D3.0	04/04/2023	3.0	5.0	-	-	-	-	-	-	-	-	-
SB-3-D0.5	04/04/2023	0.5	18	-	-	-	171	13.5	0.0663	-	-	-
SB-3-D0.5-DUP	04/04/2023	0.5	21	-	-	-	174	10.2	0.073	-	-	-
SB-3-D2.0	04/04/2023	2.0	15	-	-	-	8.39	-	-	-	-	-
SB-3-D3.0	04/04/2023	3.0	9.8	-	-	-	-	-	-	-	-	-
SB-3-NW5-D0.5	06/13/2023	0.5	-	-	-	-	77.9	1.7	-	-	-	-
SB-3-NW5-D0.5DUP	06/13/2023	0.5	-	-	-	-	59.3	-	-	-	-	-
SB-3-NW5-D2.0	06/13/2023	2.0	-	-	-	-	5.38	-	-	-	-	-
SB-3-SW5-D0.5	06/12/2023	0.5	-	-	-	-	158	7.1	ND<0.5	-	-	-
SB-3-SW5-D2.0	06/12/2023	2.0	-	-	-	-	7.18	-	-	-	-	-
SB-3-SW10-D0.5	06/12/2023	0.5	-	-	-	-	57.4	1.2	-	-	-	-
SB-3-SE5-D0.5	06/12/2023	0.5	-	-	-	-	252	8.2	ND<0.5	-	-	-
SB-3-SE5-D0.5DUP	06/12/2023	0.5	-	-	-	-	209	17	ND<0.5	-	-	-
SB-3-SE5-D2.0	06/12/2023	2.0	-	-	-	-	4.82J	-	-	-	-	-
SB-3-SE10-D0.5	06/12/2023	0.5	-	-	-	-	190	4.8	ND<0.5	-	-	-
SB-3-SE10-D2.0	06/12/2023	2.0	-	-	-	-	3.79 J	-	-	-	-	-
SB-3-S10-D0.5	07/17/2023	0.5	-	-	-	-	139	6.6	ND<0.5	-	-	-
SB-3-S10-D0.5DUP	07/17/2023	0.5	-	-	-	-	99.3	5.8	-	-	-	-
SB-3-S10-D2.0	07/17/2023	2.0	-	-	-	-	4.16J	-	-	-	-	-
SB-3-S15-D0.5	07/17/2023	0.5	-	-	-	-	108	1.8	ND<0.05	-	-	-
SB-3-S15-D2.0	07/17/2023	2.0	-	-	-	-	3.58J	-	-	-	-	-
SB-4-D0.5	04/04/2023	0.5	11	-	-	1.34 J	12.5	-	-	23.7	ND<0.2	0.0184 J
SB-5-D0.5	04/04/2023	0.5	34	-	-	-	13.2	-	-	-	-	-
SB-5-D2.0	04/04/2023	2.0	7.5	-	-	-	-	-	-	-	-	-
SB-5-E5-D0.5	06/12/2023	0.5	36	-	-	-	-	-	-	-	-	-
SB-5-E5-D2.0	06/12/2023	2.0	6.0	-	-	-	-	-	-	-	-	-
SB-5-E20-D0.5	07/17/2023	0.5	150	5.7	0.93	-	-	-	-	-	-	-
SB-5-E20-D0.5DUP	07/17/2023	0.5	160	7.6	1.2	-	-	-	-	-	-	-
SB-5-E20-D2.0	07/17/2023	2.0	9.7	-	-	-	-	-	-	-	-	-
SB-5-NE5-D0.5	06/12/2023	0.5	9.0	-	-	-	-	-	-	-	-	-
SB-5-NE5-D0.5DUP	06/12/2023	0.5	11	-	-	-	-	-	-	-	-	-
SB-5-NW5-D0.5	06/12/2023	0.5	40	-	-	-	-	-	-	-	-	-
SB-5-NW5-D2.0	06/12/2023	2.0	7.8	-	-	-	-	-	-	-	-	-
SB-5-W5-D0.5	06/12/2023	0.5	5.7	-	-	-	-	-	-	-	-	-
SB-5-W15-D0.5	07/17/2023	0.5	29	-	-	-	-	-	-	-	-	-
SB-5-W15-D2.0	07/17/2023	2.0	8.9	-	-	-	-	-	-	-	-	-
SB-6-D0.5	04/05/2023	0.5	8.8	-	-	ND<1.24	5.19	-	-	19.5	ND<0.2	0.0232 J
SB-7-D0.5	04/05/2023	0.5	37	-	-	-	13.7	-	-	-	-	-
SB-7-D0.5-Dup	04/05/2023	0.5	42	-	-	-	15.7	-	-	-	-	-
SB-7-D2.0	04/05/2023	2.0	7.5	-	-	-	-	-	-	-	-	-
SB-7-N5-D0.5	06/14/2023	0.5	38	-	-	-	-	-	-	-	-	-
SB-7-N5-D2.0	06/14/2023	2.0	5.9	-	-	-	-	-	-	-	-	-
SB-7-N10-D0.5	06/14/2023	0.5	14	-	-	-	-	-	-	-	-	-
SB-7-N10-D2.0	06/14/2023	2.0	6.4	-	-	-	-	-	-	-	-	-
SB-7-W5-D0.5	06/14/2023	0.5	23	-	-	-	-	-	-	-	-	-
SB-7-W10-D0.5	06/14/2023	0.5	94	6.9	0.93	-	-	-	-	-	-	-
SB-7-W10-D2.0	06/14/2023	2.0	8.9	-	-	-	-	-	-	-	-	-
SB-7-S5-D0.5	06/14/2023	0.5	18	-	-	-	-	-	-	-	-	-
SB-7-S5-D0.5DUP	06/14/2023	0.5	18	-	-	-	-	-	-	-	-	-
SB-7-S5-D2.0	06/14/2023	2.0	6.3	-	-	-	-	-	-	-	-	-
SB-7-S10-D0.5	06/14/2023	0.5	25	-	-	-	-	-	-	-	-	-
SB-7-S10-D2.0	06/14/2023	2.0	9.9	-	-	-	-	-	-	-	-	-
SB-7-SW-25-D0.5	07/17/2023	0.5	6.5	-	-	-	-	-	-	-	-	-
SB-7-SW-20-D0.5	07/17/2023	0.5	7.3	-	-	-	-	-	-	-	-	-
SB-7-S20-D0.5	07/17/2023	0.5	3.5	-	-	-	-	-	-	-	-	-
SB-8-D0.5	04/04/2023	0.5	5.1	-	-	-	21.1	-	-	-	-	-
SB-11-D0.5	04/05/2023	0.5	5.0	-	-	ND<1.29	6.61	-	-	25.5	ND<0.2	0.0827 J
SB-12-D0.5	04/04/2023	0.5	8.7	-	-	-	7.97	-	-	-	-	-
SB-13-D0.5	04/05/2023	0.5	4.6	-	-	-	21	-	-	-	-	-
SB-14-D0.5	04/05/2023	0.5	4.7	-	-	-	16.4	-	-	-	-	-
SB-15-D0.5	04/03/2023	0.5	4.6	-	-	-	5.35	-	-	-	-	-
SB-16-D0.5	04/03/2023	0.5	6.6	-	-	-	3.93 J	-	-	-	-	-
SB-16-D0.5-Dup	04/03/2023	0.5	18	-	-	-	18.7	-	-	-	-	-
SB-16-D2.0	04/03/2023	2.0	1.9	-	-	-	-	-	-	-	-	-
SB-17-D0.5	04/06/2023	0.5	4.7 J	-	-	-	4.99 J	-	-	-	-	-
SB-18-D0.5	04/03/2023	0.5	4.0	-	-	-	6.39	-	-	-	-	-
SB-20-D0.5	04/06/2023	0.5	45	-	-	ND<1.26	9.47	-	-	17.6	ND<0.2	ND<0.018
SB-20-D2.0	04/06/2023	2.0	20	-	-	-	-	-	-	-	-	-
SB-20-D3.0	04/06/2023	3.0	4.5	-	-	-	-	-	-	-	-	-
SB-20-S5-D0.5	06/13/2023	0.5	5.0	-	-	-	-	-	-	-	-	-
SB-21-D0.5	04/03/2023	0.5	4.0	-	-	-	39.1	-	-	-	0.58	-
SB-22-D0.5	04/04/2023	0.5	9.7	-	-	ND<1.29	15.3	-	-	21.2	0.53	0.0777 J
SB-22-D2.0	04/04/2023	2.0	-	-	-	-	-	-	-	-	ND<0.2	-
SB-23-D0.5	04/03/2023	0.5	7.0	-	-	-	10.3	-	-	-	ND<0.2	-
SB-24-D0.5	04/03/2023	0.5	5.8	-	-	-	5.22	-	-	-	ND<0.2	-
SB-25-D0.5	04/03/2023	0.5	9.9	-	-	-	35	-	-	-	ND<0.2	-
SB-26-D0.5	04/03/2023	0.5	66	1.99	-	ND<1.29	11.5	-	-	18.9	ND<0.2	ND<0.0180
SB-26-D0.5-Dup	04/03/2023	0.5	75	3.23	-	ND<1.25	12.7	-	-	15.9	ND<0.2	0.697
SB-26-D2.0	04/03/2023	2.0	4.6	-	-	-	-	-	-	-	-	-
SB-26-W5-D0.5	06/12/2023	0.5	48	-	-	-	-	-	-	-	-	-
SB-26-W5-D2.0	06/12/2023	2.0	4.1	-	-	-	-	-	-	-	-	-
SB-26-W10-D0.5	06/12/2023	0.5	18	-	-	-	-	-	-	-	-	-
SB-26-W10-D2.0	06/12/2023	2.0	3.9	-	-	-	-	-	-	-	-	-
SB-26-W15-D0.5	07/17/2023	0.5	58	2.8	-	-	-	-	-	-	-	-
SB-26-W-15D2.0	07/17/2023	2.0	7.5	-	-	-	-	-	-	-	-	-
SB-26-S5-D0.5	06/12/2023	0.5	35	-	-	-	-	-	-	-	-	-
SB-26-S5-D0.5DUP	06/12/2023	0.5	37	-	-	-	-	-	-	-	-	-
SB-26-S5-D2.0	06/12/2023	2.0	4.4	-	-	-	-	-	-	-	-	-
SB-26-S10-D0.5	06/12/2023	0.5	70	3.1	-	-	-	-	-	-	-	-
SB-26-S10-D2.0	06/12/2023	2.0	5.0	-	-	-	-	-	-	-	-	-
SB-26-SW10-D0.5	07/17/2023	0.5	200	9.6	1.6	-	-	-	-	-	-	-
SB-26-SW10-D2.0	07/17/2023	2.0	7.9	-	-	-	-	-	-	-	-	-
SB-26-E5-D0.5	06/12/2023	0.5	95	4.9	-	-	-	-	-	-	-	-
SB-26-E5-D2.0	06/12/2023	2.0	4.0	-	-	-	-	-	-	-	-	-
SB-26-E10-D0.5	06/12/2023	0.5	110	5.5	1.1	-	-	-	-	-	-	-
SB-26-E10-D2.0	06/12/2023	2.0	3.7	-	-	-	-	-	-	-	-	-
SB-26-E15-D0.5	07/17/2023	0.5	87	4.7	-	-	-	-	-	-	-	-
SB-26-E15-D0.5DUP	07/17/2023	0.5	85	3.8	-	-	-	-	-	-	-	-
SB-26-E15-D2.0	07/17/2023	2.0	7.5	-	-	-	-	-	-	-	-	-
SB-26-E25-D0.5	07/17/2023	0.5	95	5.0	0.78	-	-	-	-			

TABLE 3
ANALYTICAL RESULTS FOR ARSENIC, CADMIUM, LEAD, MERCURY, NICKEL AND HEXAVALENT CHROMIUM IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

		Sample Depth	Arsenic	Arsenic STLC	Arsenic TCLP	Cadmium	Lead	Lead STLC	Lead TCLP	Nickel	Hexavalent Chromium	Mercury ²
Units		ft bgs	mg/kg	mg/L	mg/L	mg/kg	mg/kg	mg/L	mg/L	mg/kg	mg/Kg	mg/kg
Test Methods	--		EPA 6020	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 7199	EPA 7471A
Screening Levels ¹	--		12	5.0	5.0	7.1	80	5.0	5.0	820	0.3	13
SB-26-E25-D3.0	07/17/2023	3.0	4.8	-	-	-	-	-	-	-	-	-
SB-26-SE10-D0.5	07/17/2023	0.5	110	6.0	0.86	-	-	-	-	-	-	-
SB-26-SE10-D2.0	07/17/2023	2.0	6.1	-	-	-	-	-	-	-	-	-
SB-26-NW5-D0.5	06/12/2023	0.5	14	-	-	-	-	-	-	-	-	-
SB-26-NW5-D2.0	06/12/2023	2.0	3.5	-	-	-	-	-	-	-	-	-
SB-27-D0.5	04/03/2023	0.5	10	-	-	-	8.47	-	-	-	-	-
SB-28-D0.5	04/06/2023	0.5	4.0	-	-	-	262	21.2	0.133	-	-	-
SB-28-D2.0	04/06/2023	2.0	-	-	-	-	10.7	-	-	-	-	-
SB-28-E10-D0.5	06/14/2023	0.5	-	-	-	-	111	8.7	0.071	-	-	-
SB-28-E10-D2.0	06/14/2023	2.0	-	-	-	-	5.88	-	-	-	-	-
SB-28-W10-D0.5	06/14/2023	0.5	-	-	-	-	25.7	-	-	-	-	-
SB-29-D0.5	04/03/2023	0.5	11	-	-	-	17.5	-	-	-	-	-
SB-30-D0.5	04/06/2023	0.5	5.3	-	-	-	25.4	-	-	-	-	-
SB-31-D0.5	04/06/2023	0.5	5.6	-	-	ND<1.29	5.87	-	-	12.5	ND<0.2	ND<0.018
SB-32-D0.5	04/06/2023	0.5	6.7	-	-	-	60.3	2.08	-	-	-	-
SB-33-D0.5	04/05/2023	0.5	8.7	-	-	ND<1.24	5.86	-	-	23.8	ND<0.2	0.0233 J
SB-34-D0.5	04/05/2023	0.5	200	9.25	2.28	-	11.6	-	-	-	-	-
SB-34-D2.0	04/05/2023	2.0	110	5.71	2.86	-	-	-	-	-	-	-
SB-34-D3.0	04/05/2023	3.0	10	-	-	-	-	-	-	-	-	-
SB-34-N10-D0.5	06/14/2023	0.5	240	16	3.3	-	-	-	-	-	-	-
SB-34-N10-D0.5Dup	06/14/2023	0.5	270	16	3.7	-	-	-	-	-	-	-
SB-34-N10-D2.0	06/14/2023	2.0	6.5	-	-	-	-	-	-	-	-	-
SB-34-S10-D0.5	06/14/2023	0.5	280	18	4.1	-	-	-	-	-	-	-
SB-34-S10-D2.0	06/14/2023	2.0	23	-	-	-	-	-	-	-	-	-
SB-34-S10-D3.0	06/14/2023	3.0	8.2	-	-	-	-	-	-	-	-	-
SB-35-D0.5	04/05/2023	0.5	17	-	-	-	97.8	2.52	-	-	-	-
SB-35-D2.0	04/05/2023	2.0	14	-	-	-	6.85	-	-	-	-	-
SB-35-D3.0	04/05/2023	3.0	5.6	-	-	-	-	-	-	-	-	-
SB-36-D0.5	04/04/2023	0.5	5.2	-	-	-	5.37	-	-	-	-	-
SB-37-D0.5	04/04/2023	0.5	6.2	-	-	-	8.25	-	-	-	-	-
SB-38-D0.5	04/05/2023	0.5	83	4.12	-	-	6.7	-	-	-	-	-
SB-38-D0.5-Dup	04/05/2023	0.5	120	4.05	1.16	-	6.87	-	-	-	-	-
SB-38-D2.0	04/05/2023	2.0	12	-	-	-	-	-	-	-	-	-
SB-38-D3.0	04/05/2023	3.0	5.3	-	-	-	-	-	-	-	-	-
SB-38-S10-D0.5	06/13/2023	0.5	130	7.0	1.9	-	-	-	-	-	-	-
SB-38-S10-D2.0	06/13/2023	2.0	31	-	-	-	-	-	-	-	-	-
SB-38-S10-D3.0	06/13/2023	3.0	6.1	-	-	-	-	-	-	-	-	-
SB-38-N5-D0.5	06/13/2023	0.5	85	3.6	-	-	-	-	-	-	-	-
SB-38-N5-D2.0	06/13/2023	2.0	90	4.3	-	-	-	-	-	-	-	-
SB-38-N5-D3.0	06/13/2023	3.0	9.0	-	-	-	-	-	-	-	-	-
SB-38-N10-D0.5	06/13/2023	0.5	280	20	4.9	-	-	-	-	-	-	-
SB-38-N10-D2.0	06/13/2023	2.0	22	-	-	-	-	-	-	-	-	-
SB-38-N10-D3.0	06/13/2023	3.0	7.0	-	-	-	-	-	-	-	-	-
SB-38-W5-D0.5	06/13/2023	0.5	150	9.0	2.2	-	-	-	-	-	-	-
SB-38-W5-D0.5Dup	06/13/2023	0.5	170	9.4	2.5	-	-	-	-	-	-	-
SB-38-W5-D2.0	06/13/2023	2.0	88	4.0	-	-	-	-	-	-	-	-
SB-38-W5-D3.0	06/13/2023	3.0	6.3	-	-	-	-	-	-	-	-	-
SB-38-W10-D0.5	06/13/2023	0.5	8.3	-	-	-	-	-	-	-	-	-
SB-38-SW-25-D0.5	07/17/2023	0.5	8.8	-	-	-	-	-	-	-	-	-
SB-39-D0.5	04/05/2023	0.5	16 DIL	-	-	ND<1.3	821 DIL	6.82	0.129	20.8	ND<0.2	0.0327 J
SB-39-D2.0	04/05/2023	2.0	6.7	-	-	-	5.45	-	-	-	-	-
SB-39-N5-D0.5	06/13/2023	0.5	-	-	-	-	159	18	0.10	-	-	-
SB-39-N5-D2.0	06/13/2023	2.0	-	-	-	-	5.58	-	-	-	-	-
SB-39-N10-0.5	06/13/2023	0.5	-	-	-	-	13.5	-	-	-	-	-
SB-39-S5-D0.5	06/13/2023	0.5	-	-	-	-	24.2	-	-	-	-	-
SB-39-S5-D0.5Dup	06/13/2023	0.5	-	-	-	-	24.2	-	-	-	-	-
SB-39-E5-D0.5	06/13/2023	0.5	-	-	-	-	13.1	-	-	-	-	-
SB-40-D0.5	04/05/2023	0.5	7.0	-	-	-	10.1	-	-	-	-	-
SB-41-D0.5	04/05/2023	0.5	10	-	-	-	15.4	-	-	-	-	-
SB-42-D0.5	04/05/2023	0.5	4.4	-	-	ND<1.3	20.4	-	-	18.4	ND<0.2	0.0577 J
SB-43-D0.5	04/05/2023	0.5	24	-	-	-	20.7	-	-	-	-	-
SB-43-D2.0	04/05/2023	2.0	5.5	-	-	-	-	-	-	-	-	-
SB-44-D0.5	04/05/2023	0.5	58	2.37	-	-	16.9	-	-	-	-	-
SB-44-D2.0	04/05/2023	2.0	53	1.61	-	-	-	-	-	-	-	-
SB-44-D3.0	04/05/2023	3.0	47	-	-	-	-	-	-	-	-	-
SB-44-W5-D0.5	06/12/2023	0.5	7.8	-	-	-	-	-	-	-	-	-
SB-44-N5-D0.5	06/12/2023	0.5	36	-	-	-	-	-	-	-	-	-
SB-44-N5-D2.0	06/12/2023	2.0	11	-	-	-	-	-	-	-	-	-
SB-44-N10-D0.5	06/12/2023	0.5	31	-	-	-	-	-	-	-	-	-
SB-44-N10-D2.0	06/12/2023	2.0	22	-	-	-	-	-	-	-	-	-
SB-44-N10-D3.0	06/12/2023	3.0	9.9	-	-	-	-	-	-	-	-	-
SB-44-N20-D0.5	07/17/2023	0.5	45	-	-	-	-	-	-	-	-	-
SB-44-N20-D2.0	07/17/2023	2.0	59	2.4	-	-	-	-	-	-	-	-
SB-44-N20-3.0	07/17/2023	3.0	7.7	-	-	-	-	-	-	-	-	-
SB-44-S10-D0.5	06/12/2023	0.5	32	-	-	-	-	-	-	-	-	-
SB-44-S10-D2.0	06/12/2023	2.0	11	-	-	-	-	-	-	-	-	-
SB-44-S20-D0.5	07/17/2023	0.5	30	-	-	-	-	-	-	-	-	-
SB-44-S20-D2.0	07/17/2023	2.0	88	3.5	-	-	-	-	-	-	-	-
SB-44-S20-D3.0	07/17/2023	3.0	5.2	-	-	-	-	-	-	-	-	-
SB-45-D0.5	04/05/2023	0.5	4.2	-	-	ND<1.27	10.4	-	-	14.1	ND<0.2	0.0415 J
SB-46-D0.5	04/05/2023	0.5	1.8 J	-	-	-	0.625 J	-	-	-	-	-
SB-47-D0.5	04/05/2023	0.5	26	-	-	ND<1.3	13	-	-	25	ND<0.2	0.0286 J
SB-47-D2.0	04/05/2023	2.0	30	-	-	-	-	-	-	-	-	-
SB-47-D3.0	04/05/2023	3.0	7.9	-	-	-	-	-	-	-	-	-
SB-48-D0.5	04/06/2023	0.5	6.3	-	-	-	15.5	-	-	-	-	-
SB-49-D0.5	04/06/2023	0.5	11	-	-	-	9.32	-	-	-	-	-
SB-50-D0.5	04/04/2023	0.5	20	-	-	-	29.1	-	-	-	-	-
SB-50-D2.0	04/04/2023	2.0	7.5	-	-	-	-	-	-	-	-	-
SB-51-D0.5	04/04/2023	0.5	33	-	-	ND<1.29	3.93 J	-	-	16.1	ND<0.2	0.0211 J
SB-51-D2.0	04/04/2023	2.0	6.1	-	-	-	-	-	-	-	-	-
SB-51-N5-D0.5	06/13/2023	0.5	24	-	-	-	-	-	-	-	-	-
SB-51-N5-D2.0	06/13/2023	2.0	4.5	-	-	-	-	-	-	-	-	-
SB-51-S5-D0.5	06/13/2023	0.5	36	-	-	-	-	-	-	-	-	-
SB-51-S5-D2.0	06/13/2023	2.0	8.8	-	-	-	-	-	-	-	-	-
SB-51-S10-D0.5	07/17/2023	0.5	19	-	-	-	-	-	-	-	-	-
SB-51-S10-D2.0	07/17/2023	2.0	5.4	-	-	-	-	-	-	-	-	-
SB-51-SW10-D0.5	07/17/2023	0.5	630	37	4.1	-	-	-	-	-	-	-
SB-51-SW10-D2.0	07/17/2023	2.0	350	17	3.6	-	-	-	-	-	-	-
SB-51-SW10-D3.0	07/17/2023	3.0	210	9.3	1.9	-	-	-	-	-	-	-
SB-51-SE10-D0.5	07/17/2023	0.5	12	-	-	-	-	-	-	-	-	-
SB-51-SE10-D0.5DUP	07/17/2023	0.5	10	-	-	-	-	-	-	-	-	-
SB-51-SE10-D2.0	07/17/2023	2.0	6.3	-	-	-	-	-	-	-	-	-
SB-51-E5-D0.5	06/13/2023	0.5	33	-	-	-	-	-	-	-	-	-
SB-51-E5-D2.0	06/13/2023	2.0	4.3	-	-	-	-	-	-	-	-	-
SB-51-W5-D0.5	06/13/2023	0.5	94	5.7	1.0	-	-	-	-	-	-	-
SB-51-W5-D2.0	06/13/2023	2.0	110	7.0	1.5	-	-	-	-	-	-	-
SB-51-W5-D3.0	06/13/2023	3.0	11	-	-	-	-	-	-	-	-	-
SB-52-D0.5	04/04/2023	0.5	21	-	-	ND<1.30	2.65 J	-	-	16.4	ND<0.2	0.0217 J
SB-52-D2.0	04/04/2023	2.0	7.0	-	-	-	-	-	-	-	-	-
SB-53-D0.5	04/04/2023	0.5	13	-	-	1.81 J	31.3	-	-	24.4	ND<0.2	0.0272 J
SB-53-D0.5-DUP	04/04/2023	0.5	21	-	-	ND<1.25	24.2	-	-	16.3	ND<0.2	0.0258 J
SB-53-D2.0	04/04/2023	2.0	4.8	-	-	-	-	-	-	-	-	-
SB-54-D0.5	04/03/2023	0.5	19	-	-	-	4.13 J	-	-	-	-	-
SB-54-D2.0	04/03/2023	2.0	4.7	-	-	-	-	-	-	-	-	-
SB-55-D0.5	04/05/2023	0.5	21	-	-	-	23.1	-	-	-	-	-
SB-55-D2.0	04/05/2023	2.0	7.3	-	-	-	-	-	-	-	-	-

Notes:

- 1 - Residential screening levels were taken from the following sources:
Arsenic: DTSC. 2020. Southern California Ambient Arsenic Screening Level. HHRA Note 11. December.
Other metals: DTSC. 2022a. DTSC-modified Screening Levels. HHRA Note 3. May.
- 2 - Using mercuric chloride to represent mercury
Yellow highlighted cell = concentration exceeds respective screening level
Grey highlighted cell indicates step-out sample location
J = Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit and the Reporting Limit.

ND = Analyte is not detected below the Method Detection Limit
mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
mg/L - milligrams per liter
STLC - soluble threshold limit concentration
TCLP - Toxicity Characteristic Leaching Procedure

TABLE 4
ANALYTICAL RESULTS FOR ORGANOCHLORINE PESTICIDES IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

		Sample depth	Aldrin	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Chlordane (Total)	Dieldrin	Endrin	Endrin aldehyde	Heptachlor epoxide	Toxaphene	All other OCPs
Units		ft bgs	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Screening Levels ¹		--	39	1700	1700	1900	2000	1900	1700	34	19000	NA	70	450	NA
Sample ID	Date														
SB-1-D0.5	04/04/2023	0.5	ND<0.0900	8.33	6.99	0.807 J	1.83	7.07	15.3	0.385 J	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-2-D0.5	04/04/2023	0.5	ND<0.0900	0.313 J	0.173 J	0.296 J	3.36	2.52	ND<1.00	0.134 J	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-3-D0.5	04/04/2023	0.5	ND<0.0900	19.3	18.9	2	36.3	28.4	38.3	7.63	0.481 J	ND<0.117	0.789 J	68	ND
SB-3-D0.5-DUP	04/04/2023	0.5	ND<0.180	24.9	24.5	2.55	39.5	38.4	49.3	9.08	1.38	ND<0.234	1.05	366	ND
SB-4-D0.5	04/04/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	0.647 J	ND<0.235	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-5-D0.5	04/04/2023	0.5	ND<0.0900	1.15	0.727 J	0.148 J	2.01	1.41	1.88 J	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-6-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	ND<0.093	0.268 J	ND<1	0.135 J	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-7-D0.5	04/05/2023	0.5	ND<0.09	0.68 J	0.488 J	ND<0.098	1.22	0.967 J	1.17 J	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-7-D0.5-Dup	04/05/2023	0.5	ND<0.09	0.84 J	0.466 J	ND<0.098	Depth (ft bgs)	0.73 J	1.31 J	ND<0.095	0.128 J	ND<0.117	ND<0.101	ND<4.1	ND
SB-8-D0.5	04/04/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	0.246 J	0.375 J	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-11-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	ND<0.093	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-12-D0.5	04/04/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	ND<0.0930	ND<0.235	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-13-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	0.17 J	0.293 J	ND<1	0.32 J	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-14-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	ND<0.093	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-15-D0.5	04/03/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	ND<0.0930	ND<0.235	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-16-D0.5	04/03/2023	0.5	ND<0.0900	1.08	0.989 J	ND<0.0980	0.580 J	1.41	2.07	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-16-D0.5-Dup	04/03/2023	0.5	ND<0.0900	1.23	1.06	ND<0.0980	0.427 J	1.83	2.29	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-17-D0.5	04/06/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	0.242 J	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-18-D0.5	04/03/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	ND<0.0930	ND<0.235	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-20-D0.5	04/06/2023	0.5	ND<0.18	ND<0.242	ND<0.228	ND<0.196	ND<0.186	1.11 DIL, J	ND<2	ND<0.19	ND<0.212	ND<0.234	ND<0.202	ND<8.2	ND
SB-21-D0.5	04/03/2023	0.5	ND<0.0900	0.519 J	0.353 J	0.120 J	1.09	1.12	ND<1.00	0.784 J	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-22-D0.5	04/04/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	ND<0.0930	ND<0.235	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-23-D0.5	04/03/2023	0.5	ND<0.180	1.38 J	1.50 J	ND<0.196	ND<0.186	ND<0.470	2.88 J	1.32 J	ND<0.212	ND<0.234	ND<0.202	ND<8.20	ND
SB-24-D0.5	04/03/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	0.154 J	ND<0.0930	ND<0.235	ND<1.00	2.32	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-25-D0.5	04/03/2023	0.5	ND<0.0900	0.928 J	0.880 J	ND<0.0980	0.182 J	1.38	1.81 J	0.203 J	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-26-D0.5	04/03/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	0.565 J	0.725 J	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-26-D0.5-Dup	04/03/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	0.640 J	0.727 J	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-27-D0.5	04/03/2023	0.5	ND<0.0900	ND<0.121	0.114 J	ND<0.0980	0.211 J	1.7	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-28-D0.5	04/06/2023	0.5	ND<0.09	7.43	6.81	0.822 J	1.26	16.4	14.2	1.07	0.938 J	ND<0.117	0.838 J	ND<4.1	ND
SB-29-D0.5	04/03/2023	0.5	ND<0.0900	0.654 J	0.611 J	0.971 J	1.38	0.744 J	1.26 J	0.622 J	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-30-D0.5	04/06/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	0.542 J	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-31-D0.5	04/06/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	ND<0.093	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-32-D0.5	04/06/2023	0.5	1.1	0.481 J	1.04	ND<0.098	0.938 J	ND<0.235	1.52 J	82.8	0.432 J	ND<0.117	ND<0.101	ND<4.1	ND
SB-32-D2.0	04/06/2023	2	ND<1.0	ND<0.121	ND<0.114	ND<0.098	ND<0.093	ND<0.235	ND<1.0	1.67	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-33-D0.5	04/05/2023	0.5	ND<0.09	0.477 J	0.348 J	ND<0.098	ND<0.093	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	0.122 J	ND<4.1	ND
SB-34-D0.5	04/05/2023	0.5	ND<0.09	1.08	0.974 J	0.26 J	7.36	10.2	2.05	ND<0.095	0.391 J	ND<0.117	ND<0.101	ND<4.1	ND
SB-35-D0.5	04/05/2023	0.5	ND<0.18	0.703 DIL, J	0.784 DIL, J	ND<0.196	0.654 DIL, J	2.43 DIL	ND<2	3.08 DIL	0.234 DIL, J	ND<0.234	ND<0.202	ND<8.2	ND
SB-36-D0.5	04/04/2023	0.5	ND<0.0900	3.75	3.49	0.354 J	0.788 J	2.58	7.24	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-37-D0.5	04/04/2023	0.5	ND<0.0900	3.84	2.87	0.283 J	1.17	1.91	6.71	0.113 J	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-38-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	0.874 J	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-38-D0.5-Dup	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	0.317 J	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-39-D0.5	04/05/2023	0.5	ND<0.18	0.444 DIL, J	0.436 DIL, J	0.537 DIL, J	9.16 DIL	12.3 DIL	ND<2	0.256 DIL, J	ND<0.212	ND<0.234	ND<0.202	ND<8.2	ND
SB-40-D0.5	04/05/2023	0.5	ND<0.18	ND<0.242	ND<0.228	ND<0.196	1.59 DIL, J	3.55 DIL	ND<2	ND<0.19	ND<0.212	ND<0.234	ND<0.202	ND<8.2	ND
SB-41-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	0.24 J	2.04	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-42-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	0.322 J	2.57	1.1	ND<1	ND<0.095	0.356 J	ND<0.117	ND<0.101	ND<4.1	ND
SB-43-D0.5	04/05/2023	0.5	ND<0.09	0.683 J	0.618 J	0.296 J	5.61	4.91	1.3 J	0.949 J	0.201 J	ND<0.117	ND<0.101	ND<4.1	ND
SB-44-D0.5	04/05/2023	0.5	ND<0.09	0.4 J	0.416 J	0.261 J	6.21	3.85	ND<1	1.13	0.362 J	ND<0.117	ND<0.101	ND<4.1	ND
SB-45-D0.5	04/05/2023	0.5	ND<0.09	0.23 J	0.213 J	ND<0.098	1.14	0.721 J	ND<1	0.116 J	0.189 J	ND<0.117	ND<0.101	ND<4.1	ND

TABLE 4
ANALYTICAL RESULTS FOR ORGANOCHLORINE PESTICIDES IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

		Sample depth	Aldrin	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Chlordane (Total)	Dieldrin	Endrin	Endrin aldehyde	Heptachlor epoxide	Toxaphene	All other OCPs
Units		ft bgs	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Screening Levels ¹		--	39	1700	1700	1900	2000	1900	1700	34	19000	NA	70	450	NA
SB-46-D0.5	04/05/2023	0.5	ND<0.09	ND<0.121	ND<0.114	ND<0.098	ND<0.093	ND<0.235	ND<1	ND<0.095	ND<0.106	ND<0.117	ND<0.101	ND<4.1	ND
SB-47-D0.5	04/05/2023	0.5	ND<0.18	1.21 DIL, J	1.43 DIL, J	2.71 DIL	33 DIL	27.8 DIL	2.64 DIL, J	3.6 DIL	1.21 DIL, J	ND<0.234	0.268 DIL, J	ND<8.2	ND
SB-48-D0.5	04/06/2023	0.5	ND<0.09	ND<0.121	ND<0.114	0.126 J	0.545 J	1.02	ND<1	ND<0.095	0.249 J	ND<0.117	ND<0.101	ND<4.1	ND
SB-49-D0.5	04/06/2023	0.5	ND<0.18	0.718 DIL, J	0.944 DIL, J	4.3 DIL	92.3 DIL	63.3 DIL	ND<2	0.373 DIL, J	2.52 DIL	0.698 DIL, J	ND<0.202	ND<8.2	ND
SB-50-D0.5	04/04/2023	0.5	ND<0.0900	0.459 J	0.254 J	2.55	15.4	13.4	ND<1.00	0.763 J	0.730 J	ND<0.117	ND<0.101	ND<4.10	ND
SB-51-D0.5	04/04/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	0.239 J	4.23	1.23	ND<1.00	0.131 J	0.162 J	ND<0.117	ND<0.101	ND<4.10	ND
SB-52-D0.5	04/04/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	ND<0.0930	ND<0.235	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-53-D0.5	04/04/2023	0.5	ND<0.0900	0.699 J	0.701 J	0.498 J	4.36	5.88	1.40 J	0.629 J	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-53-D0.5-DUP	04/04/2023	0.5	ND<0.180	0.927	0.844	1.8	7.38	9.88	ND<2.00	1.34	ND<0.212	ND<0.234	ND<0.202	ND<8.20	ND
SB-54-D0.5	04/03/2023	0.5	ND<0.0900	ND<0.121	ND<0.114	ND<0.0980	ND<0.0930	ND<0.235	ND<1.00	ND<0.0950	ND<0.106	ND<0.117	ND<0.101	ND<4.10	ND
SB-55-D0.5	04/05/2023	0.5	ND<0.09	3.7	2.34	0.332 J	6.59	5.67	6.04	ND<0.095	ND<0.106	ND<0.117	0.208 J	ND<4.1	ND

1 - Residential screening levels were taken from the following source:
DTSC. 2022a. DTSC-modified Screening Levels. HHRA Note 3. May.
µg/kg - micrograms per kilogram
NA = not applicable
ND = Analyte is not detected below the Method Detection Limit
ft bgs - feet below ground surface
J = Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit and the Reporting Limit.
Yellow highlighted cell = concentration exceeds respective screening level

TABLE 5
ANALYTICAL RESULTS FOR POLYCHLORINATED BIPHENYLS IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

		Sample Depth	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262 ²	Aroclor-1268 ²
Units		ft bgs	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Screening Levels ¹		--	4000	200	170	230	230	240	240	NA	NA
Sample ID	Date	--									
SB-4-D0.5	04/04/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-6-D0.5	04/05/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11	ND<11.9	ND<6.02	ND<20	ND<20
SB-11-D0.5	04/05/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11	ND<11.9	ND<6.02	ND<20	ND<20
SB-20-D0.5	04/06/2023	0.5	ND<23.2	ND<16.2	ND<30.4	ND<10.5	ND<22	ND<23.8	ND<12	ND<40	ND<40
SB-22-D0.5	04/04/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	293	ND<6.02	ND<20.0	ND<20.0
SB-22-D2.0	04/04/2023	2.0	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-23-D0.5	04/03/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-24-D0.5	04/03/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-26-D0.5	04/03/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-26-D0.5-Dup	04/03/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-31-D0.5	04/06/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11	ND<11.9	ND<6.02	ND<20	ND<20
SB-33-D0.5	04/05/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11	ND<11.9	ND<6.02	ND<20	ND<20
SB-34-D0.5	04/05/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11	ND<11.9	ND<6.02	ND<20	ND<20
SB-35-D0.5	04/05/2023	0.5	ND<23.2	ND<16.2	ND<30.4	ND<10.5	ND<22	ND<23.8	ND<12	ND<40	ND<40
SB-39-D0.5	04/05/2023	0.5	ND<23.2	ND<16.2	ND<30.4	ND<10.5	ND<22	ND<23.8	ND<12	ND<40	ND<40
SB-42-D0.5	04/05/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11	ND<11.9	ND<6.02	ND<20	ND<20
SB-45-D0.5	04/05/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11	ND<11.9	ND<6.02	ND<20	ND<20
SB-47-D0.5	04/05/2023	0.5	ND<23.2	ND<16.2	ND<30.4	ND<10.5	ND<22	ND<23.8	ND<12	ND<40	ND<40
SB-51-D0.5	04/04/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-52-D0.5	04/04/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-53-D0.5	04/04/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0
SB-53-D0.5-DUP	04/04/2023	0.5	ND<11.6	ND<8.11	ND<15.2	ND<5.25	ND<11.0	ND<11.9	ND<6.02	ND<20.0	ND<20.0

Notes:

Notes:

1 - Residential screening levels were taken from the following source:

DTSC. 2022a. DTSC-modified Screening Levels. HHRA Note 3. May.

2 - screening level for "PCBs (total)" used for evaluation purposes

µg/kg - micrograms per kilogram

ND = Analyte is not detected below the Method Detection Limit

ft bgs - feet below ground surface

Yellow highlighted concentrations exceeds its screening level

TABLE 6
ANALYTICAL RESULTS FOR POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

Sample ID	Sample Collection Date	Sample Depth	Pyrene	All other PAHs
Units		ft bgs	mg/kg	µg/kg
Screening Levels ¹		--	1800	NA
Sample ID	Date	--		
SB-4-D0.5	04/04/2023	0.5	ND<0.00981	ND
SB-6-D0.5	04/05/2023	0.5	ND<0.00981	ND
SB-11-D0.5	04/05/2023	0.5	ND<0.00976	ND
SB-20-D0.5	04/06/2023	0.5	ND<0.00972	ND
SB-22-D0.5	04/04/2023	0.5	0.0188 J	ND
SB-26-D0.5	04/03/2023	0.5	ND<0.00977	ND
SB-26-D0.5-Dup	04/03/2023	0.5	ND<0.00981	ND
SB-31-D0.5	04/06/2023	0.5	ND<0.0488	ND
SB-33-D0.5	04/05/2023	0.5	ND<0.00974	ND
SB-39-D0.5	04/05/2023	0.5	ND<0.193	ND
SB-42-D0.5	04/05/2023	0.5	ND<0.00976	ND
SB-45-D0.5	04/05/2023	0.5	ND<0.00977	ND
SB-47-D0.5	04/05/2023	0.5	ND<0.0098	ND
SB-51-D0.5	04/04/2023	0.5	ND<0.0490	ND
SB-52-D0.5	04/04/2023	0.5	ND<0.00978	ND
SB-53-D0.5	04/04/2023	0.5	ND<0.0487	ND
SB-53-D0.5-DUP	04/04/2023	0.5	ND<0.0488	ND

Notes:

1 - Residential screening levels were taken from the following source:

DTSC. 2022a. DTSC-modified Screening Levels. HHRA Note 3. May.

mg/kg - milligrams per kilogram

NA = not applicable

ND = Analyte is not detected below the Method Detection Limit

ft bgs - feet below ground surface

J = estimated value between the Method Detection Limit (MDL) and the Reporting Limit (RL)

TABLE 7
ANALYTICAL RESULTS FOR TOTAL PETROLEUM HYDROCARBONS IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

		Sample Depth	TPH as Diesel (C13-C22)	TPH as Heavy Hydrocarbons (C23-40)	TPH Total as Diesel and Heavy HC (C13-C40)	TPH as Gasoline and Light HC. (C4-C12)
Units		ft bgs	mg/kg	mg/kg	mg/kg	mg/kg
Screening Levels ¹		--	260	12000	NA	430
Sample ID	Date	--	--	--	--	--
SB-2-D0.5	0.5	04/04/2023	ND<1.62	ND<1.62	ND<1.62	ND<0.200
SB-3-D0.5	0.5	04/04/2023	ND<1.62	ND<1.62	ND<1.62	ND<0.200
SB-3-D0.5-DUP	0.5	04/04/2023	ND<1.62	ND<1.62	ND<1.62	0.228
SB-36-D0.5	0.5	04/04/2023	ND<1.62	ND<1.62	ND<1.62	0.21
SB-37-D0.5	0.5	04/04/2023	27.5	ND<1.62	27.5	ND<0.200

NOTES:

1 - Residential direct contact screening levels were taken from the following source:

SFBRWQCB. 2019. Environmental Screening Levels. July.

mg/kg - miligrams per kilogram

HC = hydrocarbon

Total petroleum hydrocarbons analyzed by United States Environmental Protection Agency Method 8015M

TPH = total petroleum hydrocarbons

NA = not applicable

ND = Analyte is not detected below the Method Detection Limit

SFBRWQCB = San Francisco Bay Regional Water Quality Control Board

ft bgs = feet below ground surface

TABLE 8
ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

		Sample Depth	Acetone	Benzene	Toluene	All Other VOCs
	Units	ft bgs	µg/kg	µg/kg	µg/kg	µg/kg
	Screening Level	--	NA	330	110000	NA
Sample ID	Date					
SB-2-D0.5	04/04/2023	0.5	ND<25	0.587 J	2.04	ND
SB-3-D0.5	04/04/2023	0.5	151	ND<0.510	2.73	ND
SB-3-D0.5-DUP	04/04/2023	0.5	132	0.692 J	2.5	ND
SB-36-D0.5	04/04/2023	0.5	ND<25	0.933 J	2.2	ND
SB-37-D0.5	04/04/2023	0.5	ND<25	0.510 J	2.26	ND

Notes:

1 - Residential screening levels were taken from the following source:

DTSC. 2022a. DTSC-modified Screening Levels. HHRA Note 3. May.

USEPA. 2023. Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1). May.

µg/kg - micrograms per kilogram

Volatile organic compounds analyzed by United States Environmental Protection Agency

Method 8260B

NA = not applicable

ND = Not detected at or above the indicated practical quantitation limit

J = Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit and the Reporting Limit.

ft bgs = feet below ground surface

TABLE 9
ANALYTICAL RESULTS FOR ASBESTOS CONTAINING MATERIAL IN SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

Sample ID	Sample Collection Date	Depth (ft bgs)	Asbestos Type (%)
SB-4-D0.5	4/4/2023	0.5	0
SB-6-D0.5	4/5/2023	0.5	0
SB-11-D0.5	4/5/2023	0.5	0
SB-20-D0.5	4/6/2023	0.5	0
SB-22-D0.5	4/4/2023	0.5	0
SB-26-D0.5	4/3/2023	0.5	0
SB-26-D0.5-Dup	4/3/2023	0.5	0
SB-31-D0.5	4/6/2023	0.5	0
SB-33-D0.5	4/5/2023	0.5	0
SB-39-D0.5	4/5/2023	0.5	0
SB-42-D0.5	4/5/2023	0.5	0
SB-45-D0.5	4/5/2023	0.5	0
SB-47-D0.5	4/5/2023	0.5	0
SB-51-D0.5	4/4/2023	0.5	0
SB-52-D0.5	4/4/2023	0.5	0
SB-53-D0.5	4/4/2023	0.5	0
SB-53-D0.5-Dup	4/4/2023	0.5	0

Notes: No asbestos was detected and no points were counted

Analysis Method EPA 600/r-93-116 & EPA 600/M4-82-020

NA = Not applicable

ft bgs = feet below ground surface

TABLE 10
ESTIMATED VOLUMES OF IMPACTED SOIL
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

Soil Impact Area	COC	Dimensions (feet)	Area (square feet)	Depth of Excavation Cell	Total Thickness (ft)	Impacted Soil Volume (Cubic Yards)	Waste Type
SB-1	Arsenic	ND	ND	0 to 2-ft bgs	2.0	5.1	Non-hazardous
		ND	ND	0 to 3-ft bgs	3.0	10.1	Non-hazardous
		ND	ND	2 to 3-ft bgs	1.0	3.8	Non-hazardous
	Lead	ND	ND	0 to 2 ft bgs	2.0	7.5	Non-RCRA hazardous
SB-3	Lead	ND	ND	0 to 2 ft bgs	2.0	13.6	Non-RCRA hazardous
SB-5	Arsenic	22.2 x 4.5	99.9	0 to 2 ft bgs	2.0	7.4	Non-hazardous
		16.3 x 5.7	92.91	0 to 2 ft bgs	2.0	6.9	Non-hazardous
		6.8 x 5.7	38.76	0 to 2 ft bgs	2.0	2.9	Non-RCRA hazardous
SB-7	Arsenic	27.4 x 10.1	276.74	0 to 2 ft bgs	2.0	20	Non-hazardous
		13.9 x 9.6	133.34	0 to 2 ft bgs	2.0	9.9	Non-hazardous
		27.4 x 3.8	104.12	0 to 2 ft bgs	2.0	7.7	Non-RCRA hazardous
SB-20	Arsenic	11.2 x 8.4	94.08	0 to 3 ft bgs	3.0	10	Non-hazardous
SB-26	Arsenic	ND	ND	0 to 2 ft bgs	2.0	24	Non-hazardous
		16.1 x 9.3	149.73	0 to 2 ft bgs	2.0	11	Non-hazardous
		16.1 x 7.2	115.92	2 to 3 ft bgs	1.0	4.3	Non-hazardous
		16.1 x 7.2	115.92	0 to 2 ft bgs	2.0	8.6	Non-RCRA hazardous
		11.9 x 6	71.4	0 to 2 ft bgs	2.0	5.3	Non-RCRA hazardous
		16.1 x 5.4	86.94	0 to 2 ft bgs	2.0	6.4	Non-RCRA hazardous
SB-28	Lead	25 x 3.1	77.5	0 to 2 ft bgs	2.0	5.7	Non-RCRA hazardous
SB-34	Arsenic	10.8 x 5.9	63.72	0 to 2 ft bgs	2.0	4.7	Non-RCRA hazardous
		9.6 x 5.9	56.64	0 to 2 ft bgs	2.0	4.2	Non-RCRA hazardous
		9.6 x 5.9	56.64	2 to 3 ft bgs	1.0	2.1	Non-hazardous
SB-38	Arsenic	ND	ND	0 to 2 ft bgs	2.0	2.9	Non-hazardous
		ND	ND	2 to 3 ft bgs	1.0	7.6	Non-hazardous
		ND	ND	0 to 2 ft bgs	2.0	15	Non-RCRA hazardous
SB-39	Lead	13.2 x 6.4	84.48	0 to 2 ft bgs	2.0	6.3	Non-RCRA hazardous
SB-44	Arsenic	18.4 x 7.1	130.64	0 to 2 ft bgs	2.0	9.7	Non-hazardous
		30.8 x 7.1	218.68	0 to 3 ft bgs	3.0	24	Non-hazardous
SB-51	Arsenic	23.7 x 8.6	189.6	0 to 2 ft bgs	2.0	14	Non-hazardous
		23.7 x 4.3	101.91	0 to 2 ft bgs	3.0	11	Non-RCRA hazardous
Non-Hazardous in place soil volume						174	
Non-RCRA Hazardous in place soil volume						99	
Total Impacted in place soil volume						273	

ND = no dimensions due to irregular-shaped excavation (cubic yards calculated in AutoCAD)

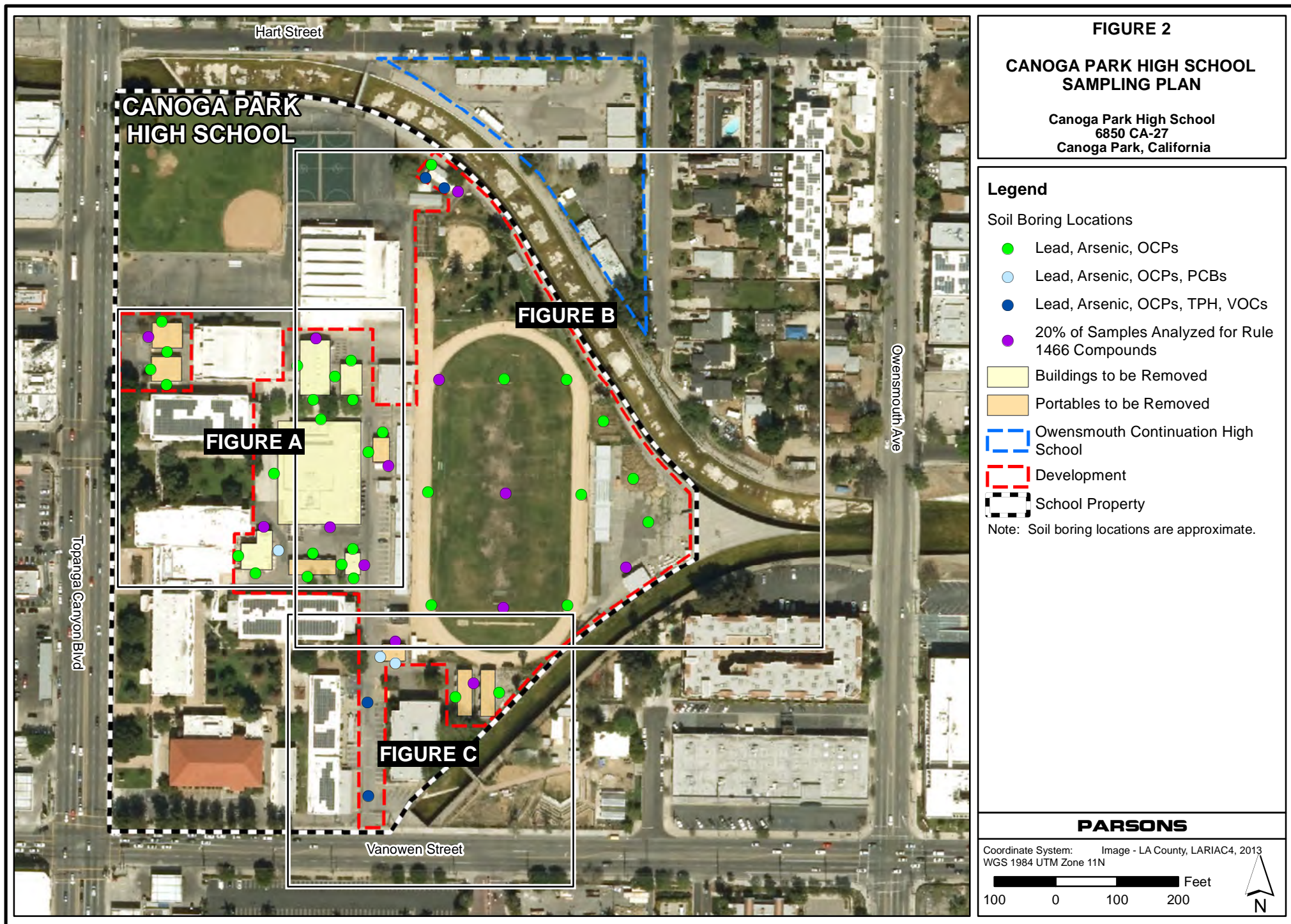
ft bgs = feet below ground surface

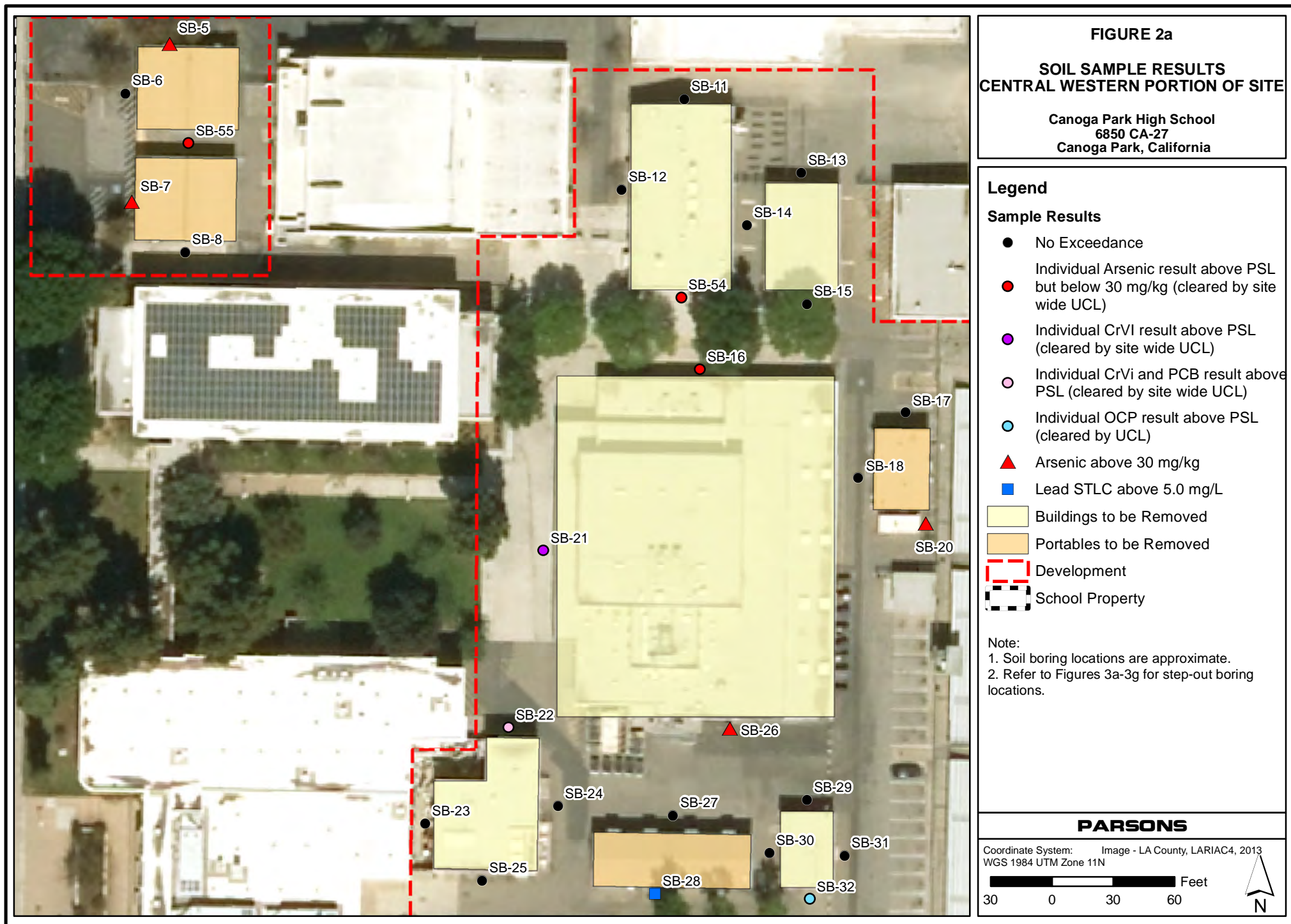
COC = Chemical of concern

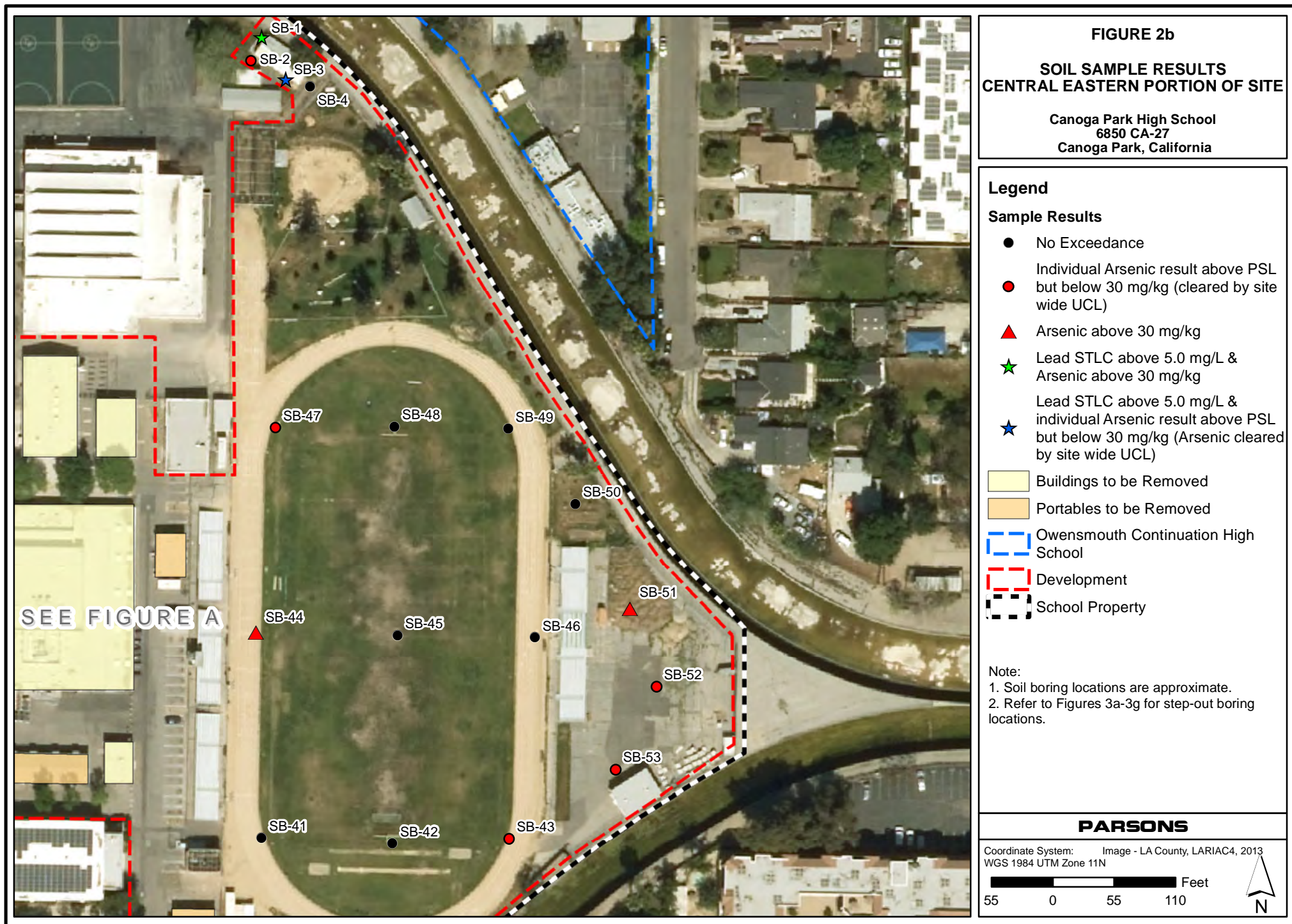
RCRA = Resource Conservation and Recovery Act

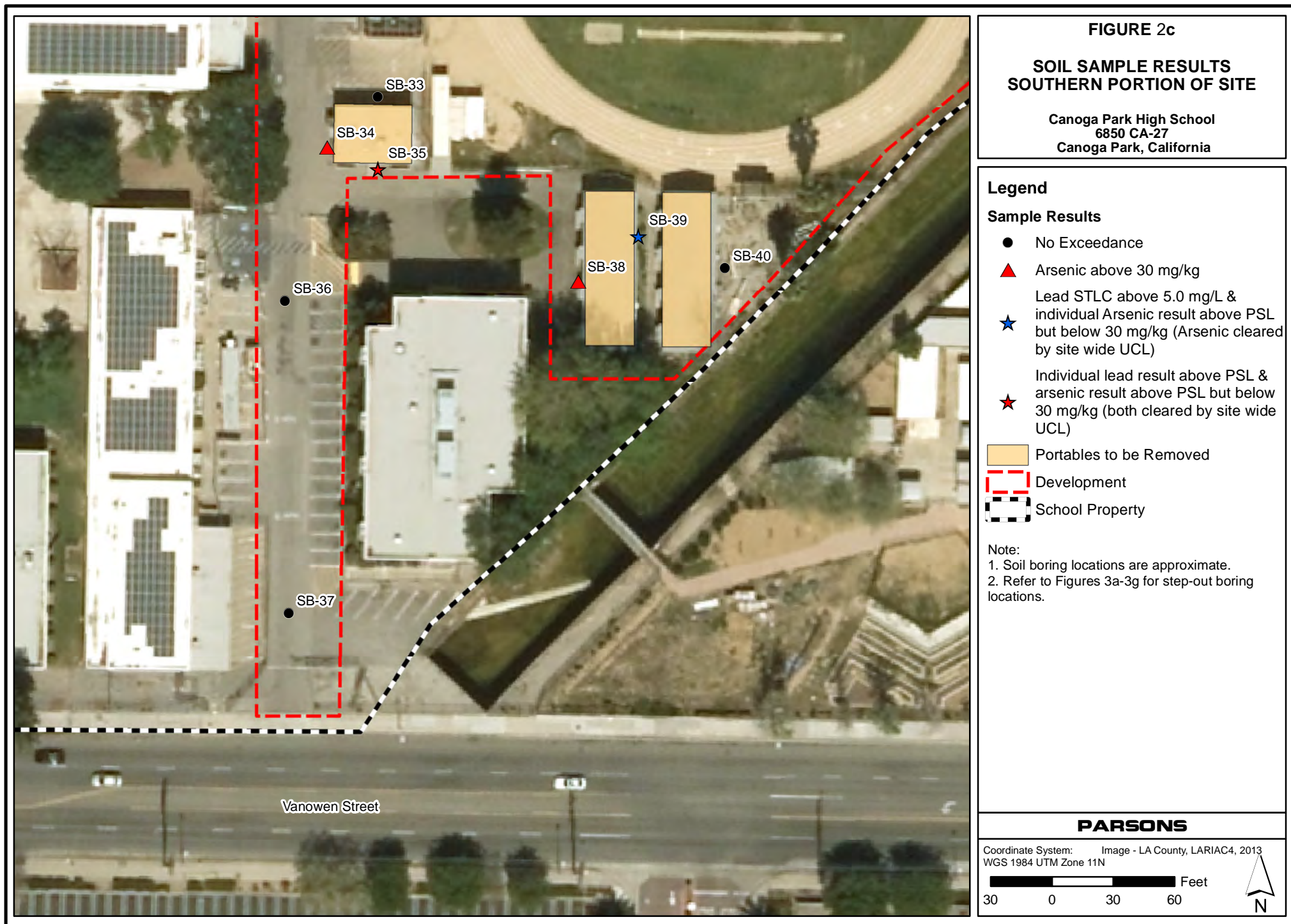
FIGURES











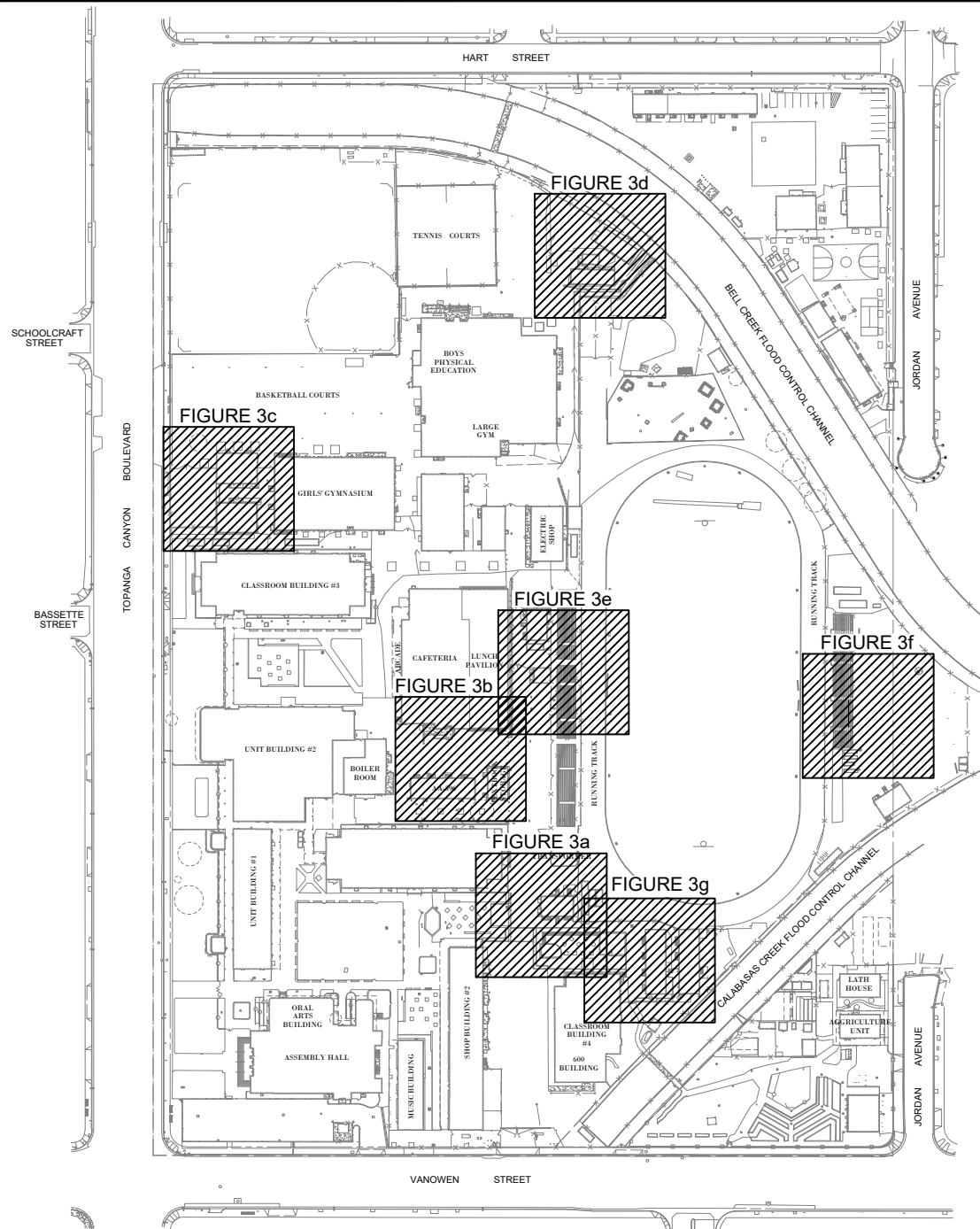


FIGURE 3

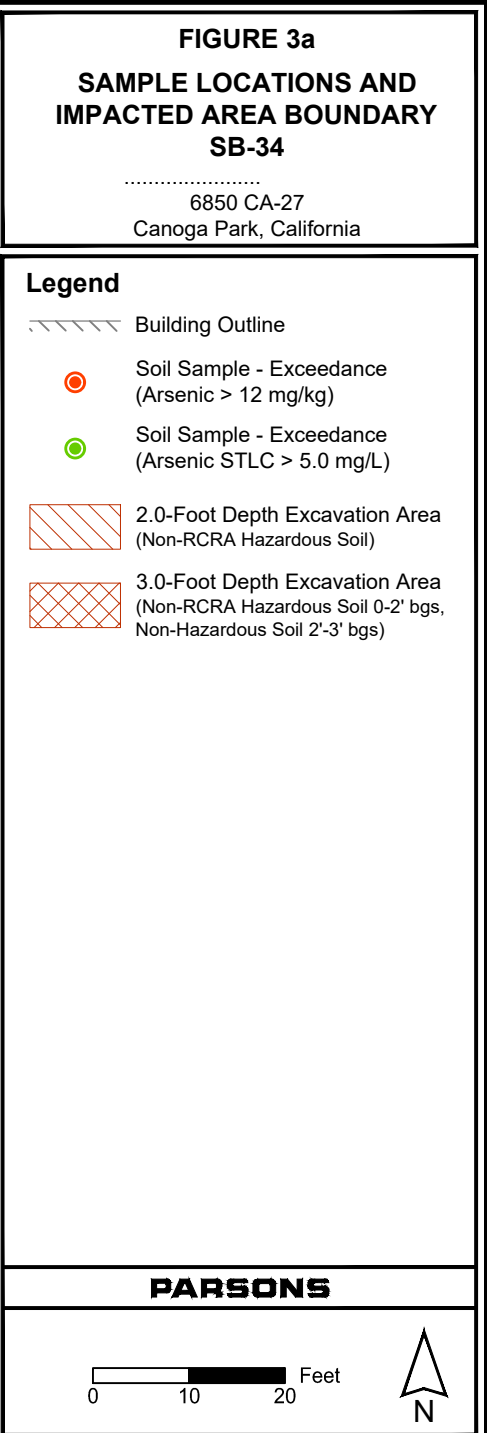
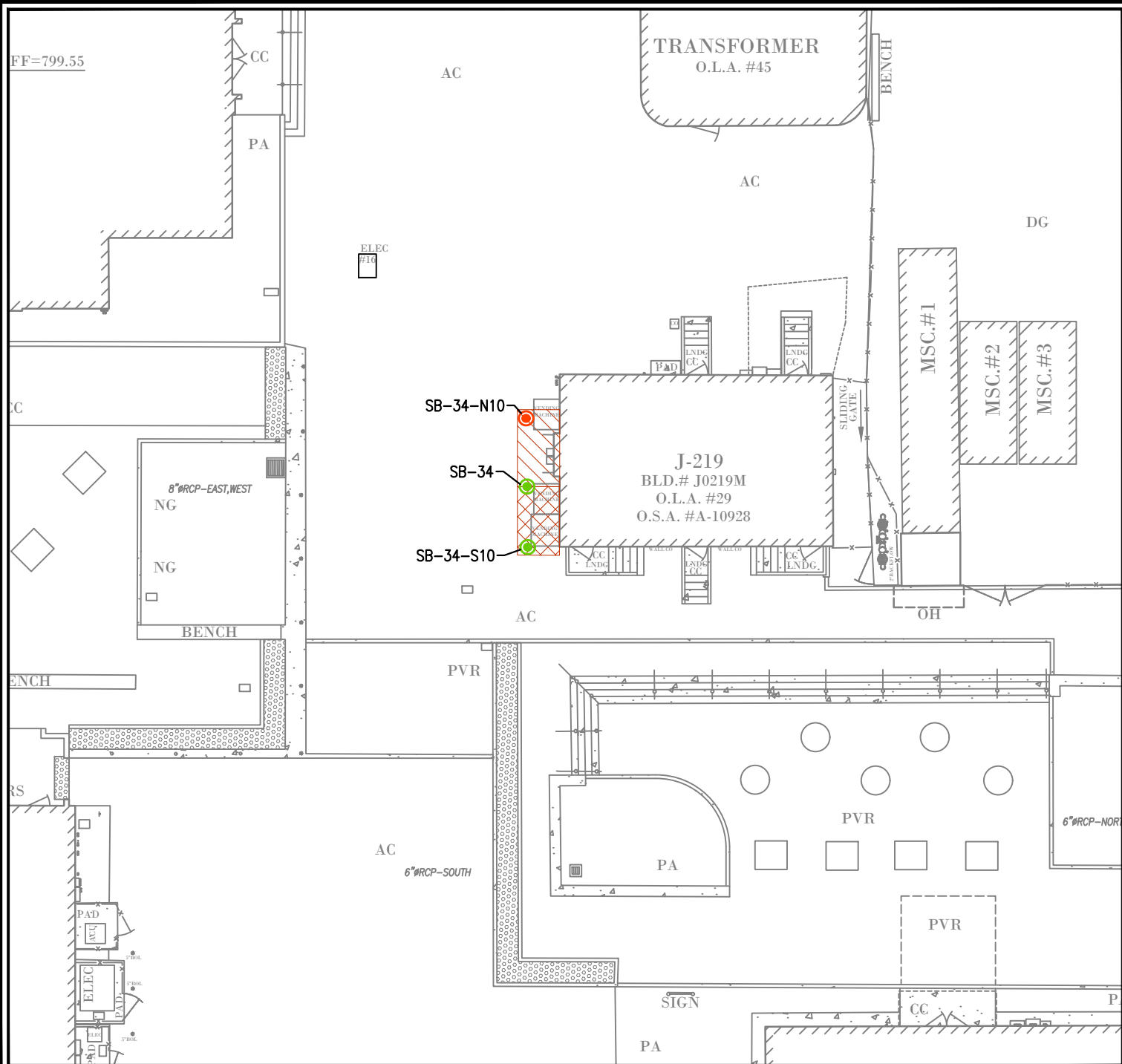
**KEY MAP SHOWING STEP-OUT
SAMPLING AREAS**

Canoga Park High School
6850 CA-27
Canoga Park, California

PARSONS

0 100 200 Feet





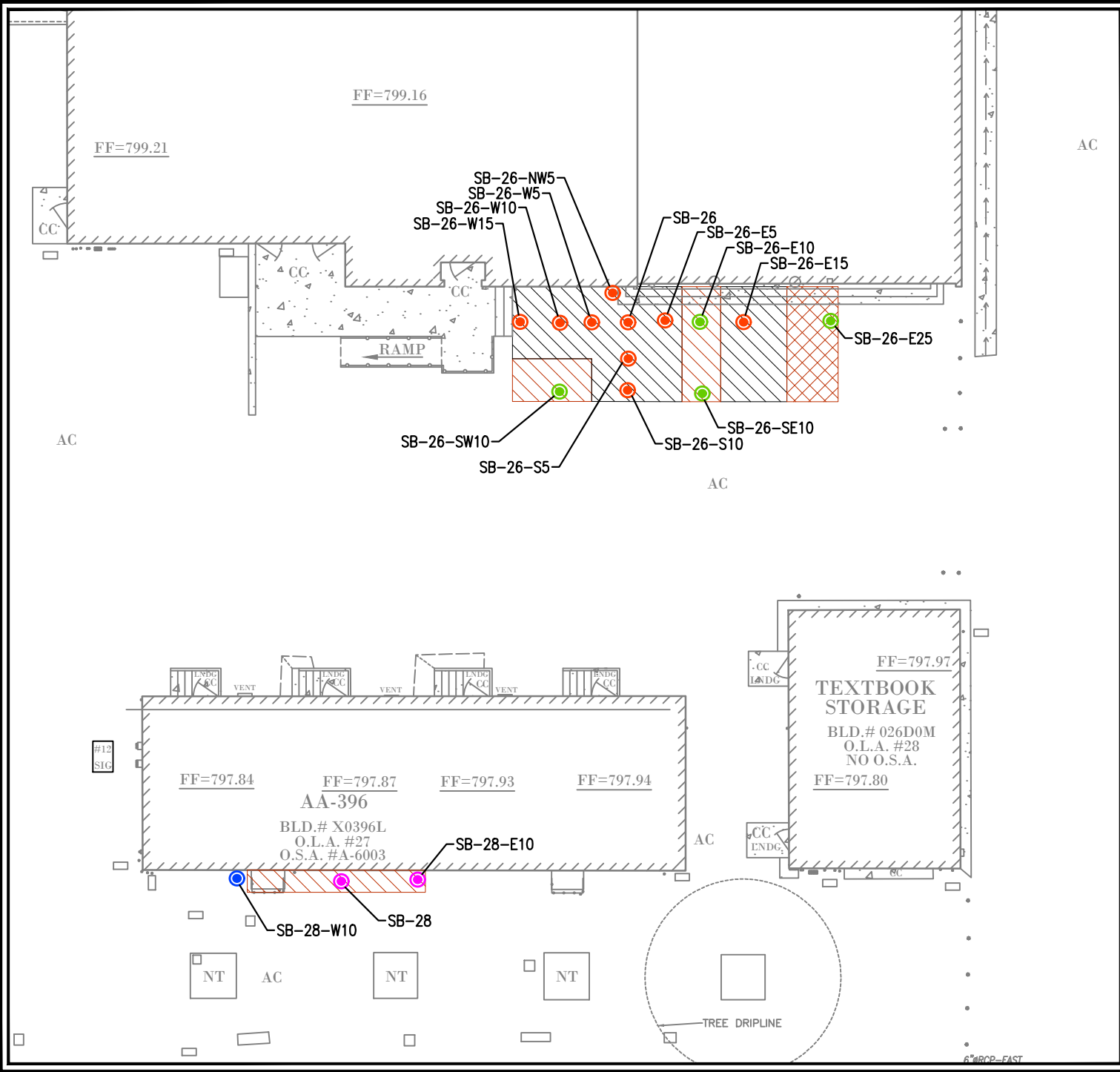


FIGURE 3b

**SAMPLE LOCATIONS AND
IMPACTED AREA BOUNDARY
SB-26 AND SB-28**

6850 CA-27
Canoga Park, California

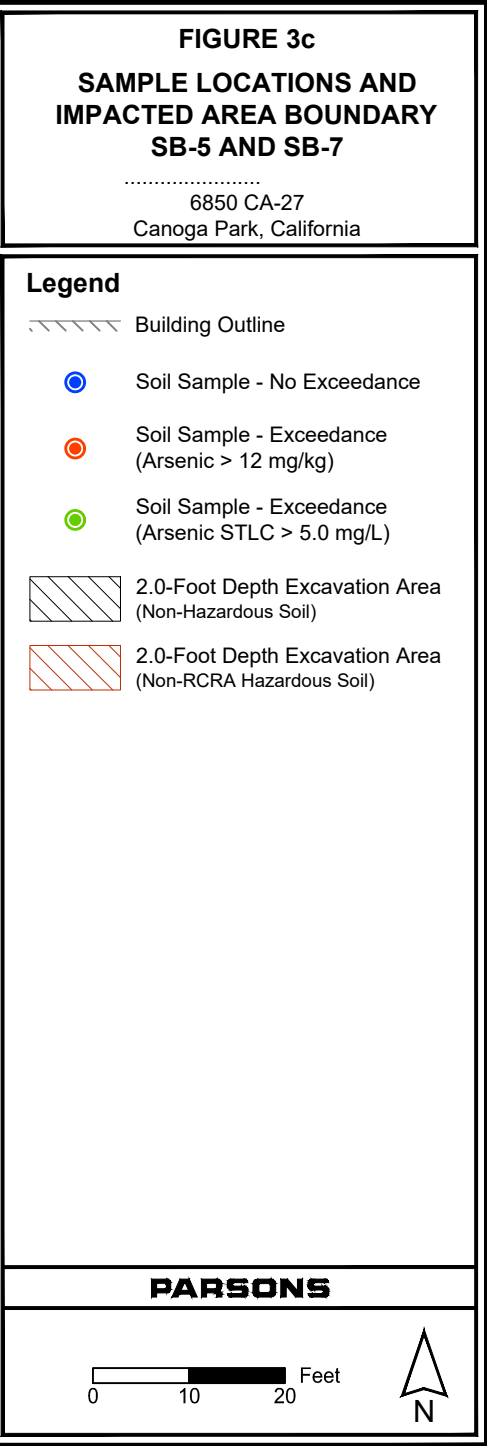
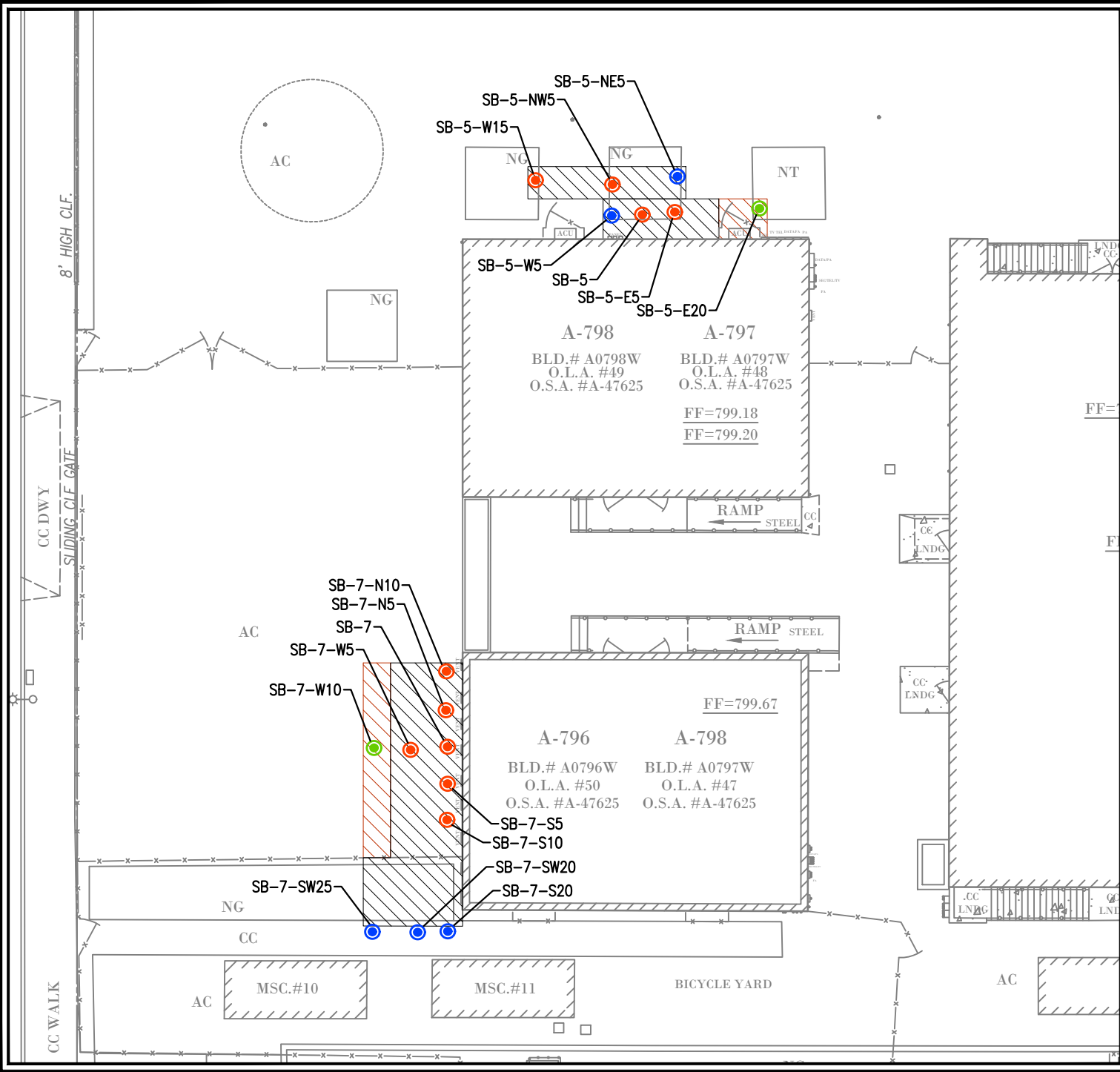
Legend

- Building Outline
- Soil Sample - No Exceedance
- Soil Sample - Exceedance (Arsenic > 12 mg/kg)
- Soil Sample - Exceedance (Lead STLC > 5.0 mg/L)
- Soil Sample - Exceedance (Arsenic STLC > 5.0 mg/L)
- 2.0-Foot Depth Excavation Area (Non-Hazardous Soil)
- 2.0-Foot Depth Excavation Area (Non-RCRA Hazardous Soil)
- 3.0-Foot Depth Excavation Area (Non-RCRA Hazardous Soil 0-2' bgs, Non-Hazardous Soil 2'-3' bgs)

PARSONS

0 10 20 Feet





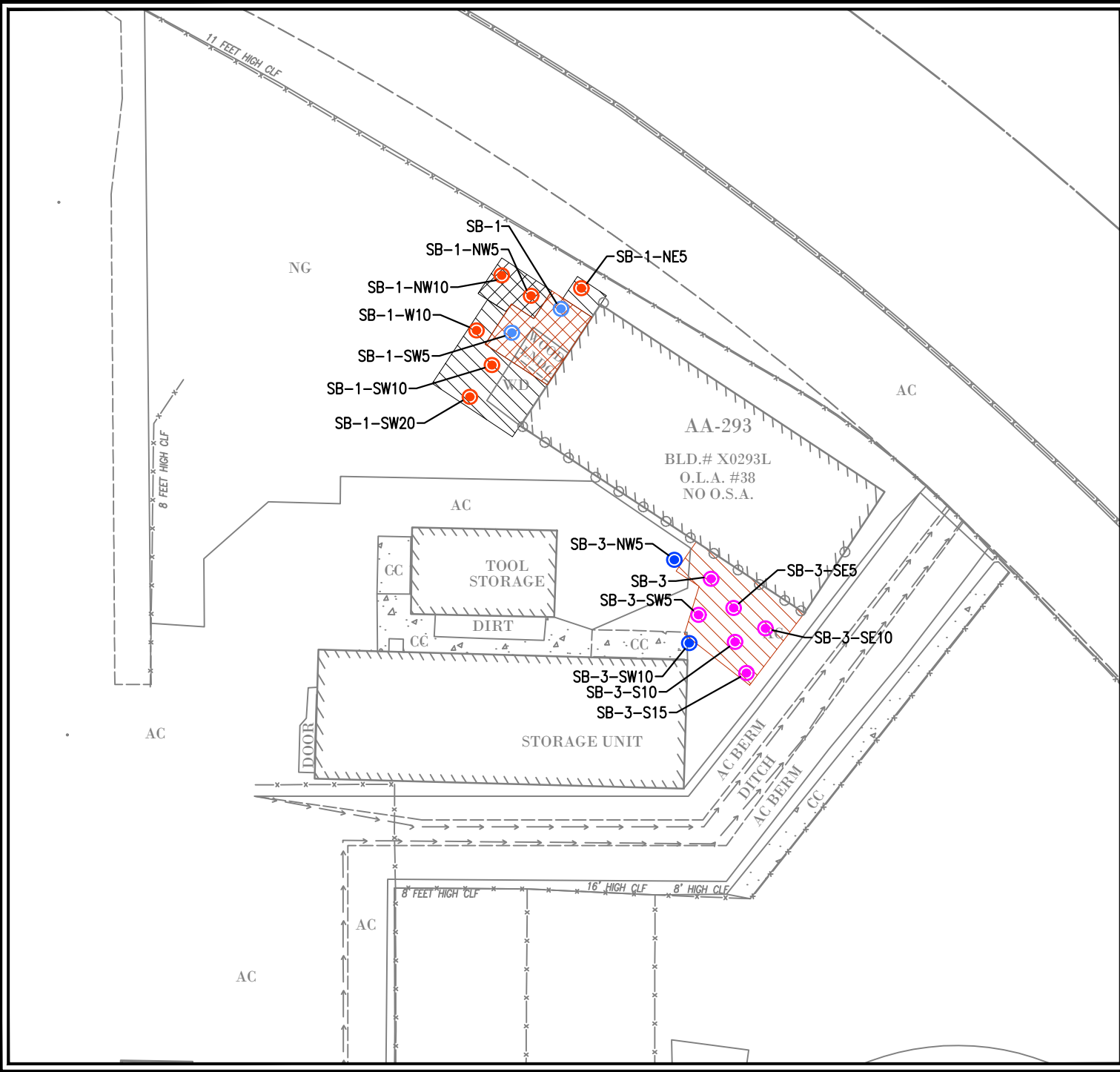


FIGURE 3d
SAMPLE LOCATIONS AND
IMPACTED AREA BOUNDARY
SB-1 AND SB-3

6850 CA-27
Canoga Park, California

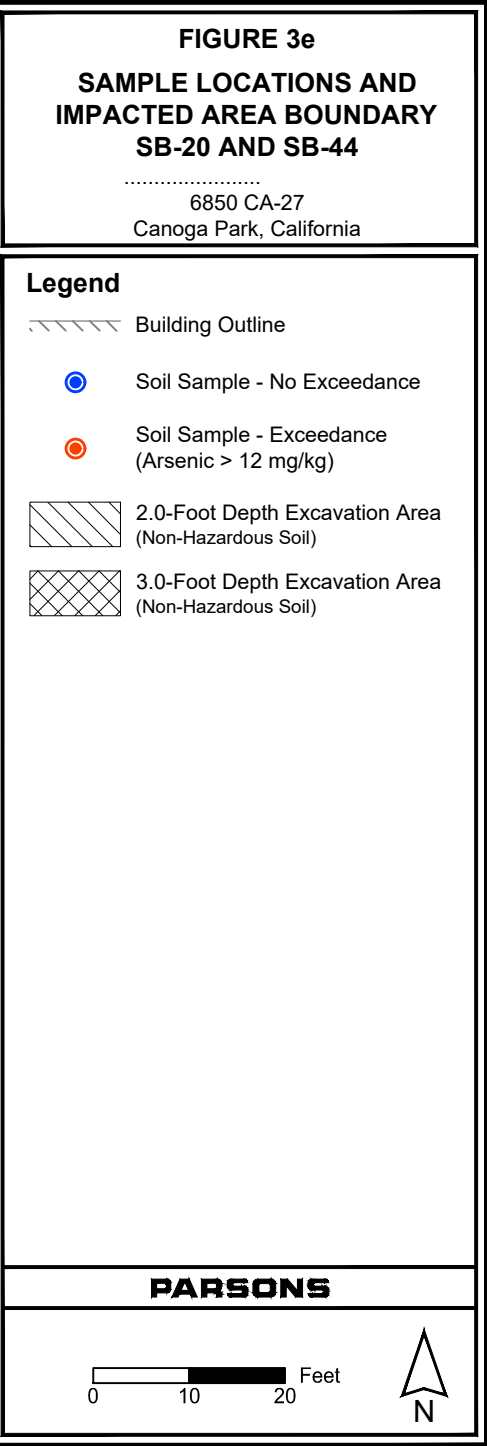
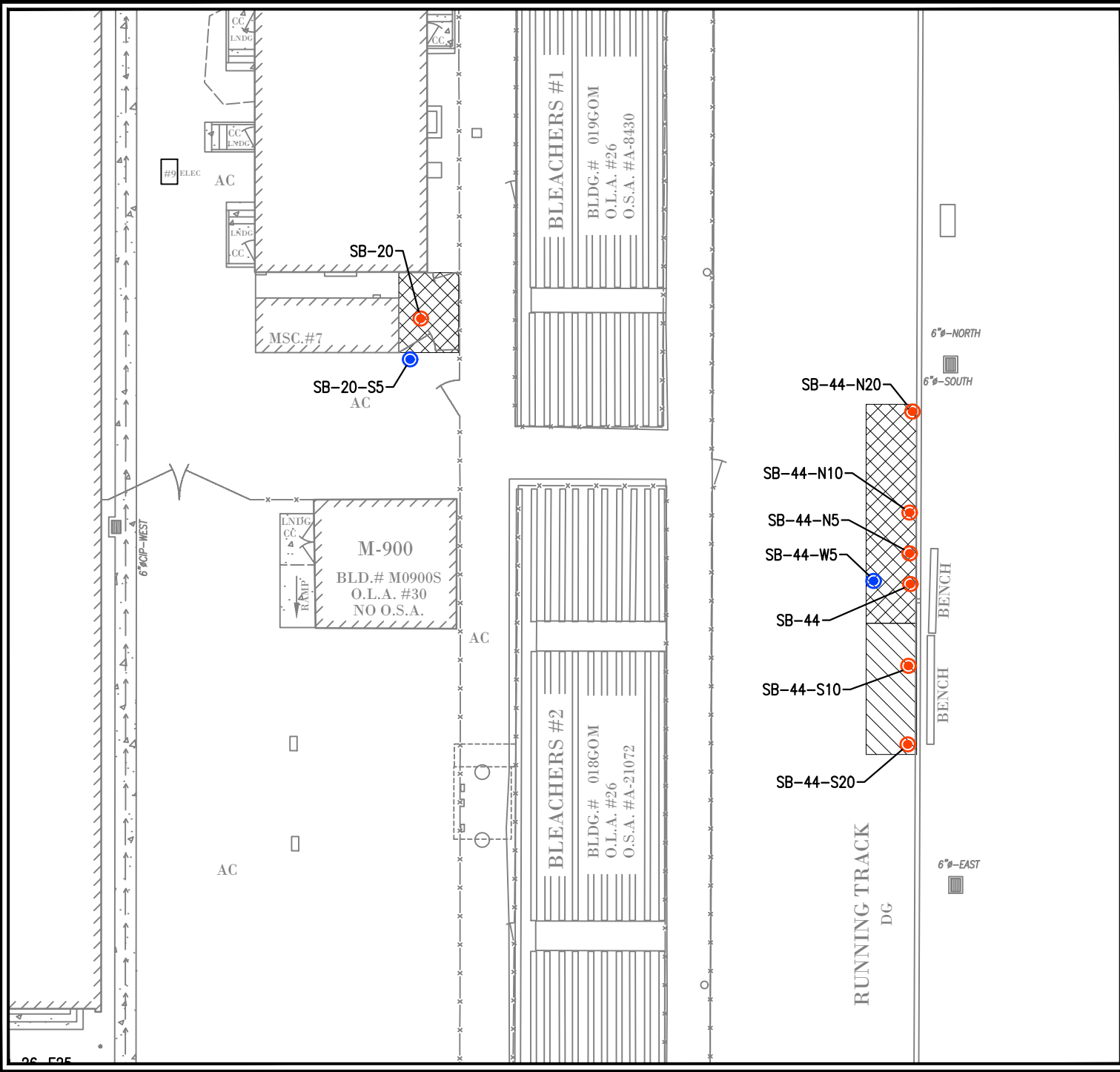
Legend

- Building Outline
- Soil Sample - No Exceedance
- Soil Sample - Exceedance (Arsenic > 12 mg/kg)
- Soil Sample - Exceedance (Lead STLC > 5.0 mg/L)
- Soil Sample - Exceedance (Arsenic > 12 mg/kg) (Lead STLC > 5.0 mg/L)
- 2.0-Foot Depth Excavation Area (Non-Hazardous Soil)
- 2.0-Foot Depth Excavation Area (Non-RCRA Hazardous Soil)
- 3.0-Foot Depth Excavation Area (Non-Hazardous Soil)
- 3.0-Foot Depth Excavation Area (Non-RCRA Hazardous Soil 0-2' bgs, Non-Hazardous Soil 2'-3' bgs)

PARSONS

0 10 20 Feet





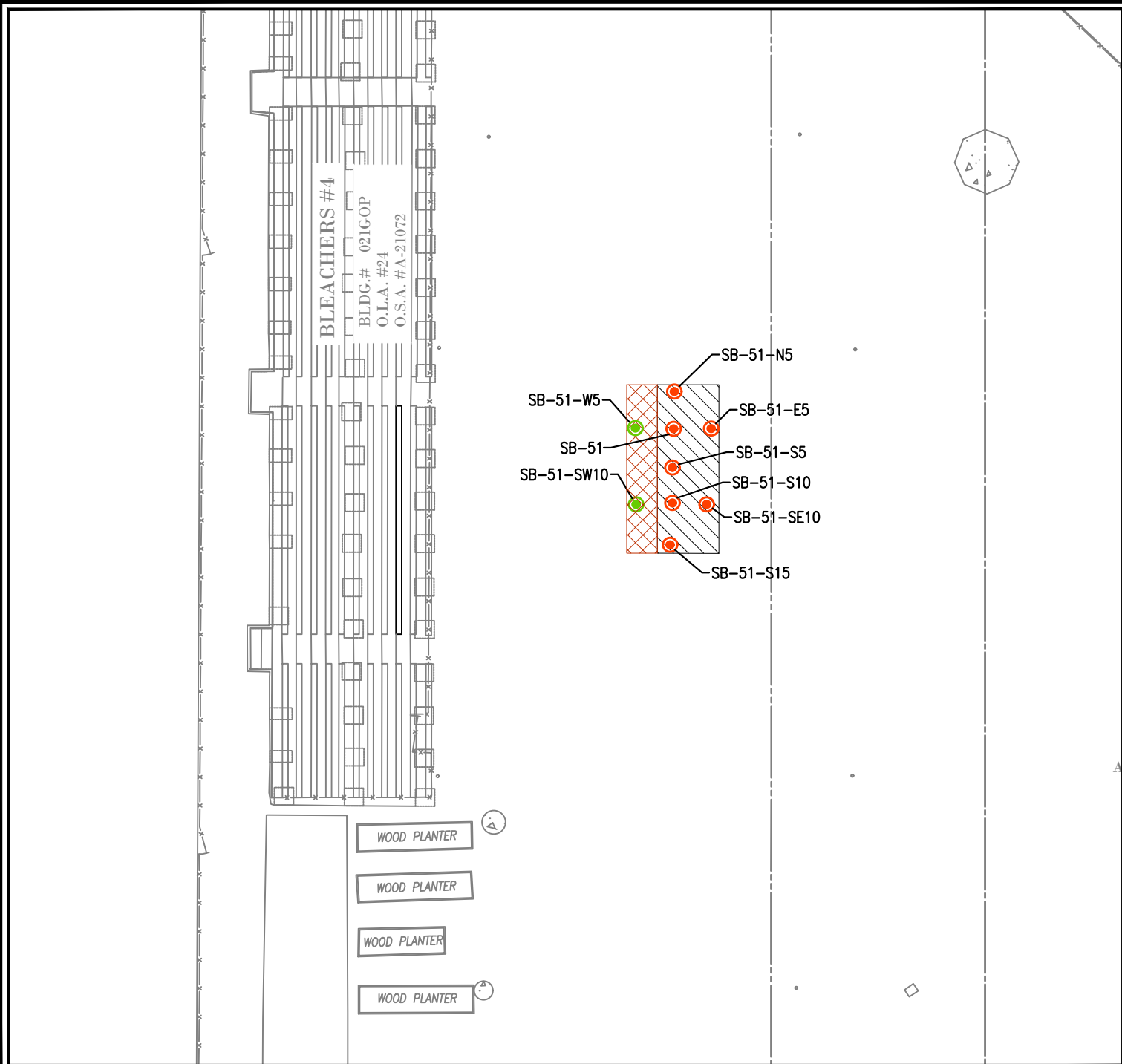


FIGURE 3f

SAMPLE LOCATIONS AND IMPACTED AREA BOUNDARY

SB-51

6850 CA-27

Canoga Park, California

Legend

- Building Outline
- Soil Sample - Exceedance (Arsenic > 12 mg/kg)
- Soil Sample - Exceedance (Arsenic STL > 5.0 mg/L)
- 2.0-Foot Depth Excavation Area (Non-Hazardous Soil)
- 3.0-Foot Depth Excavation Area (Non-RCRA Hazardous Soil)









PARSONS

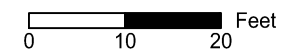
0 10 20 Feet

N

Canoga Park High School
6850 CA-27
Canoga Park, California

Legend

- | | |
|---|---|
|  | Building Outline |
|  | Soil Sample - No Exceedance |
|  | Soil Sample - Exceedance
(Arsenic > 12 mg/kg) |
|  | Soil Sample - Exceedance
(Lead STLC > 5.0 mg/L) |
|  | Soil Sample - Exceedance
(Arsenic STLC > 5.0 mg/L) |
|  | 2.0-Foot Depth Excavation Area
(Non-RCRA Hazardous Soil) |
|  | 3.0-Foot Depth Excavation Area
(Non-Hazardous Soil) |
|  | 3.0-Foot Depth Excavation Area
(Non-RCRA Hazardous Soil 0-2' bgs,
Non-Hazardous Soil 2'-3' bgs) |

PARSONS

APPENDIX A

PRELIMINARY ENDANGERMENT ASSESSMENT - EQUIVALENT WORKPLAN FOR SOIL SAMPLING

**Site: Canoga Park Senior High School
Los Angeles Unified School District
6850 Topanga Canyon Boulevard
Canoga Park (Los Angeles), California 91303**



Prepared for

**Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90017**

March 30, 2023

Prepared by

PARSONS 100 WEST WALNUT STREET • PASADENA • CALIFORNIA 91124

**PRELIMINARY ENDANGERMENT ASSESSMENT – EQUIVALENT
WORKPLAN FOR SOIL SAMPLING
CANOGA PARK SENIOR HIGH SCHOOL
6850 TOPANGA CANYON BOULEVARD
CANOGA PARK (LOS ANGELES), CALIFORNIA 91303**

Prepared for

Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90017

March 30, 2023

Prepared by

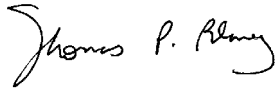
PARSONS
100 WEST WALNUT STREET • PASADENA • CALIFORNIA 91124

Prepared by:

Justin King
Project Manager

Date: 3-30-23

Reviewed by:



Thomas P. Blaney
Principal Geologist

Date: 3-30-23

Reviewed by:



Pete Shair, P.G. 8362
Principal Geologist

Date: 3-30-23

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
1.1	SITE DESCRIPTION AND BACKGROUND.....	2
1.2	OBJECTIVES.....	3
2.0	FIELD ACTIVITIES.....	4
2.1	UTILITY OWNER NOTIFICATION AND GEOPHYSICAL SURVEY	4
2.2	SOIL SAMPLING AND ANALYSES	4
2.3	EQUIPMENT DECONTAMINATION	5
2.4	SURFACE RESTORATION	6
2.5	INVESTIGATION- DERIVED WASTE (IDW) MANAGEMENT.....	6
2.6	QUALITY ASSURANCE AND QUALITY CONTROL MEASURES.....	6
2.7	HEALTH AND SAFETY.....	6
3.0	REPORTING AND SCHEDULE	8
4.0	REFERENCES.....	9

TABLE

TABLE 1	SOIL SAMPLING PLAN
---------	--------------------

FIGURES

FIGURE 1	SITE LOCATION MAP
FIGURE 2	SITE MAP
FIGURES A-C	PROPOSED SAMPLING PLANS

1.0 INTRODUCTION

This Preliminary Environmental Assessment Equivalent (PEA-E) Workplan for Soil Sampling (PEA-E Workplan) at selected areas of Los Angeles Unified School District's (LAUSD) Canoga Park Senior High School (Campus) presents the scope of work and technical approach to perform PEA-E activities for the proposed modernization project planned for more than 50% of the campus next year (2024). The "Site" is an existing active school on approximately 21.4 acres and is located at 6850 Topanga Canyon Boulevard in the community of Canoga Park in Los Angeles, California (Figures 1 and 2).

This work has been requested by the LAUSD based on results of a Phase I Environmental Site Assessment (ESA) prepared by Eco & Associates, Inc. (Eco) dated February 18, 2019, for the Campus property. The results of the sampling proposed in this PEA-E Workplan will be submitted to the LAUSD in a PEA-E Report.

The goal of performing the scope of work described in this PEA-E Workplan is to determine if historical or recent activities or materials have adversely impacted the surface soil or shallow soil

(0 to 36 inches below ground surface [bgs]), prior to grading and construction for the proposed new Site development.

The results of the Phase I ESA research indicated there were historical, potential, and other recognized environmental conditions (RECs) found within the Campus footprint. As a result of the RECs, Eco made the following recommendations:

Lead-Based Paint. Prior to disturbing soil at the Site, it is recommended that representative soil samples be collected within the associated area(s) and analyzed for lead. The results of the investigation should be used to determine if the lead concentrations in soil in these areas are a potential threat to human health.

Arsenic. Prior to disturbing any asphalt at the Site, it is recommended that representative soil samples be collected beneath the asphalt within the associated area(s) and analyzed for arsenic. The results of the investigation should be used to determine if the arsenic concentrations in soil in these areas are a potential threat to human health.

OCPs. Prior to their removal, it is recommended that representative soil samples be collected around wooden structures and analyzed for OPCs. The results of the investigation should be used to determine if the OCP concentrations in soil in these areas are a potential threat to human health.

Transformers. If future construction activities encroach into the immediate vicinity of pad-mounted transformers, it is recommended that the adjoining soil be assessed for the possible presence of PCBs prior to disturbing the soil around the transformers. The results of the investigation should be used to determine if there are detectable concentrations of PCBs in this soil and if the detectable PCBs are a potential threat to human health.

Hydrocarbons. Due to the previous use of the southern part of building Shop #2 as an auto shop, the presence of underground lifts, and an associated clarifier, this area was considered a potential REC. However, the extent of a potential leak is expected to be limited in the soils below the building due to the heavy nature of the hydraulic fluid. Assessment of the soils below the building and clarifier for the possible presence of hydrocarbons is recommended if future construction activity is planned that will disturb soil beneath the building.

Radon. Due to the high potential for indoor-radon levels above 4.0 microcuries per liter at the Site and its surroundings, it is recommended that radon mitigation measures be included in any future buildings or additions.

The scope of work presented in this PEA-E Workplan was designed to assess each of the recommendations stated above. The following subsections provide a Site description, objectives, and scope of work for this assessment.

1.1 SITE DESCRIPTION AND BACKGROUND

Canoga Park Senior High School had approximately 1,500 students in the grades 9-12, five (5) administrators, seventy-eight (78) teachers, and thirty-nine (39) support staff in the 2021-2022 school year. The campus initially opened in 1915 as Owensmouth High School and currently

consists of nineteen (19) permanent buildings, sixteen (16) portable buildings, an athletic field, paved driveways and parking areas, and landscaping. The Campus is approximately 21.4 acres within Assessor Parcel Number 2138-001-900.

A Phase I Environmental Site Assessment Report was completed by Eco & Associates, Inc. in 2019. LAUSD is proposing to remove/improve the following within the eastern half of the Site (which are the subject of the Assessment):

- Remove the existing Food Service/Cafeteria MPR/lunch shelter building, 3 classroom buildings, the Maintenance & Operations (M&O) building and 48 relocatable/modular classrooms.
- Construct a Food Services/MPR/M&O area and 57 classrooms in permanent buildings.
- Seismic retrofit of physical education building.
- Complete site-wide infrastructure upgrades.

1.2 OBJECTIVES

The objective of the proposed sampling is to determine if any environmental issues will need to be mitigated either prior to or during the Campus improvement activities described above. A determination will also be made as to whether or not the requirements of South Air Quality Management District Rule 1466 apply to soil handling activities.

Figure 3 depicts the proposed soil sampling locations. Soil samples will be analyzed utilizing an off-site fixed laboratory. A brief description of the proposed soil sampling is provided in Table 1.

2.0 FIELD ACTIVITIES

Field work will be implemented in general accordance with *Drilling, Logging, and Sampling at Contaminated Sites* (DTSC, 2013) and *Interim Guidance Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers* (DTSC, 2006). The initial sampling phase is anticipated to be conducted and completed in early April 2023. Based on the initial sample phase results, which will be presented to LAUSD, a second sampling phase for step-out sampling will be conducted over summer recess between June 19 and July 14, 2023.

2.1 UTILITY OWNER NOTIFICATION AND GEOPHYSICAL SURVEY

As required by Underground Service Alert (USA), the proposed soil sampling locations will be marked with white paint and USA will be notified of the proposed drilling locations at least 72 hours prior to initiating drilling activities. USA will contact all utility owners of record within the Site vicinity and notify them of the planned subsurface investigation. All utility owners of record, or their designated agents, will be expected to clearly mark the position of their utilities on the ground surface throughout the area designated for investigation, up to the school property line.

The proposed boring locations will also be surveyed by a private utility locator for the presence of underground utilities using geophysical methods (including ground penetrating radar, electromagnetic utility locating, and deep search metal detector).

2.2 SOIL SAMPLING AND ANALYSES

Soil samples in the top 3 feet will be collected using a hand auger. Soil samples will be collected in new laboratory-provided glass jars, which will then be placed in individual sealable plastic bags. Each sample jar will be labeled individually, stored in an ice chest, and delivered to the laboratory with a chain-of-custody form. Soil samples will be collected from 54 locations throughout the Campus as identified on Figure 3. Samples at each location will be collected from 0 to 0.5 feet (starting at bottom of pavement, if present), 1.5 to 2.0 feet and 2.5 to 3.0 feet bgs. Excess soil from each boring will be temporarily stored in a Department of Transportation (DOT) approved container.

Per LAUSD request, boring logs will not be generated, but general soil types will be noted to allow a comparison between analytical results and soil types. Soil samples will be analyzed by a California Environmental Laboratory Accreditation Program (ELAP) certified laboratory. The samples will be analyzed as follows:

- Samples collected to assess lead will be analyzed using EPA Method 6010B.
- Samples collected to assess arsenic will be analyzed using EPA Method 6020.
- Samples collected to assess OCPs will be analyzed using EPA Method 8081.
- Samples collected to assess TPH will be analyzed using EPA Method 8015.
- Samples collected to assess Title 22 Metals will be analyzed using EPA Method 6010/7471.

- Samples collected to assess VOCs will be analyzed using EPA Method 8260B.
- Samples collected to assess PAHs will be analyzed using EPA Method 8270.
- Samples collected to assess PCBs will be analyzed using EPA Method 8082.
- Samples collected to assess asbestos will be analyzed using PLM or 600/R-93/116.

All soil samples collected from 0.0 to 0.5-feet will be analyzed on a standard turnaround time for lead, arsenic and OCPs. Select samples from 0.0 to 0.5-feet will also be analyzed for VOCs, TPH and PCBs based on their location near former school facilities/rooms (i.e., transformers, wood shop and auto repair classrooms) that may have contained/utilized these constituents.

Samples deeper than 0.5 feet will be placed on hold pending the analysis of the 0.0 to 0.5 foot samples. If step down samples need to be analyzed (based on the results of the initial sample analysis), these analyses will be made in consultation with the LAUSD.

Step-down (deeper) samples will be analyzed for any boring location if total lead concentration in a sample is greater than 80 mg/kg, or if an arsenic concentration is greater than 12 mg/kg, after consultation with and confirmation from LAUSD.

A total of 20% of the samples collected will be analyzed to determine if results will trigger South Coast Air Quality Management District (SCAQMD) Rule 1466 monitoring during construction. These analyses will include the full suite of those identified above, with the exception of VOCs and TPH which are covered under SCAQMD Rule 1166.

As part of the quality assurance/quality control process, duplicate soil samples will be collected at a rate of 10 percent of the total samples collected.

2.3 EQUIPMENT DECONTAMINATION

Equipment used during the hand augering and soil sampling activities will be decontaminated prior to use at each sampling point to reduce the potential for cross-contamination. Equipment (e.g., hand auger, rods, etc.) will be cleaned thoroughly (inside and outside) with a dry decontamination system consisting of wire brushes and wet wipes. If the dry decontamination is ineffective due to material sticking to the hand auger, a wet decontamination system will be used consisting of a wash with a non-phosphate detergent, a rinse with tap water and a final rinse with distilled water. The equipment decontamination system will be set up in a predetermined location near each sampling area. New disposable nitrile gloves will be worn when handling clean sampling equipment to help ensure the equipment is not cross-contaminated.

Decontamination water generated during the field activities will be stored in a properly labeled Department of Transportation-approved container, and sealed and placed in a designated, secure area away from students at the Site. The container will be labeled with the investigation-derived waste (IDW) generation date, associated sample locations, and contents.

2.4 SURFACE RESTORATION

Boreholes will be backfilled with material extracted from the borehole for sampling. Inert material such as sand will be placed on top of the boring materials to bring subsurface soil up to existing grade or 3-inches below grade for areas to be capped with asphalt. If the final surface is asphalt, it will match the grade of the surrounding surface and will consist of a minimum of 3 inches of compacts cold-patch asphalt or soil (if boring surface is soil).

2.5 INVESTIGATION DERIVED WASTE (IDW) MANAGEMENT

Potentially contaminated IDW may be generated that include the following:

- Used personal protective equipment (PPE)
- Asphalt Cores

Procedures to be followed for IDW handling:

- Used PPE and disposable equipment will be bagged and placed in a municipal refuse dumpster located at the Site. These wastes are not considered hazardous and can be sent to a municipal landfill.
- Asphalt cores will be double bagged and placed in a labeled DOT-approved container. The container will be sealed so it is watertight, pending receipt of analytical results.

Following receipt of analytical results, the asphalt cores will be disposed at an LAUSD-approved disposal/treatment/recycling facility. Shipping documents (e.g., bill of lading, waste manifest, etc.) will be included in the PEA-E report. All shipping documents will be signed by a representative of LAUSD, with the LAUSD listed as waste generator.

2.6 QUALITY ASSURANCE AND QUALITY CONTROL MEASURES

An integral part of the sampling and analysis plan is quality assurance/quality control (QA/QC) procedures to ensure the reliability and compatibility of all data generated during the investigation. The chemical data to be collected for this effort will be used to determine that the extent of contamination is properly evaluated. These QA/QC procedures include:

- Adherence to protocols for field sampling and decontamination procedures;
- Collection and laboratory analysis of duplicate samples;
- Laboratory analysis of samples to evaluate analytical precision and accuracy; and
- Attainment of completeness goals.

2.7 HEALTH AND SAFETY

Fieldwork will be performed in accordance with a Health and Safety Plan (HASP) and the requirements of the LAUSD. A copy of the HASP will be on-Site during field activities. An Activity Hazard Analysis (AHA) appropriate to each field task will be reviewed and a daily toolbox meeting record will be signed each day prior to the start of any work on-site. A copy of this plan will be provided on request. It should be noted that some of the asphalt coring

operations may be conducted in areas with the potential to have asbestos containing construction materials (ACCM) present. This work will be overseen by a California Certified Asbestos Consultant and will be conducted with California Certified Asbestos Technicians.

3.0 REPORTING AND SCHEDULE

A summary report documenting the soil sampling activities and results will be provided to the LAUSD in a PEA-E report. The report will include, at a minimum, the following information:

- Executive Summary,
- Site Description and Background,
- Environmental Setting,
- Discussion of Phase I ESA items,
- Sampling Activities and Results,
- Human Health Screening Evaluation (HHSE) and/or comparison of the sampling results to the preliminary screening levels PSLs (e.g., if all below PSLs, no HHSE is needed),
- Final Community Profile/Outreach document as an appendix including Transcript from Public Meeting,
- Photographs, Figures and Tables,
- Opinion of Environmental Professionals,
- Conclusions and Recommendations (no further action or further action is required), and
- References

The following tables and figures will be included in the report:

- Site Location Map
- Site plan and sample location map
- Tabulated analytical results
- Certified analytical laboratory reports
- Investigation-derived waste disposal documentation

4.0 REFERENCES

Department of Toxics Substances Control (DTSC), 2006. *Interim Guidance Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers*, June 9 (revision date).

DTSC, 2013. *Drilling, Logging, and Sampling at Contaminated Sites*, June.

Eco & Associates, Inc., 2019. *Phase I Environmental Site Assessment Report, Canoga Park High School, 6850 Topanga Canyon Boulevard, Canoga Park, California*. February 18.

Table

Table 1
Proposed Soil Sampling Program
Preliminary Environmental Assessment - Equivalent Investigation
Canoga Park High School

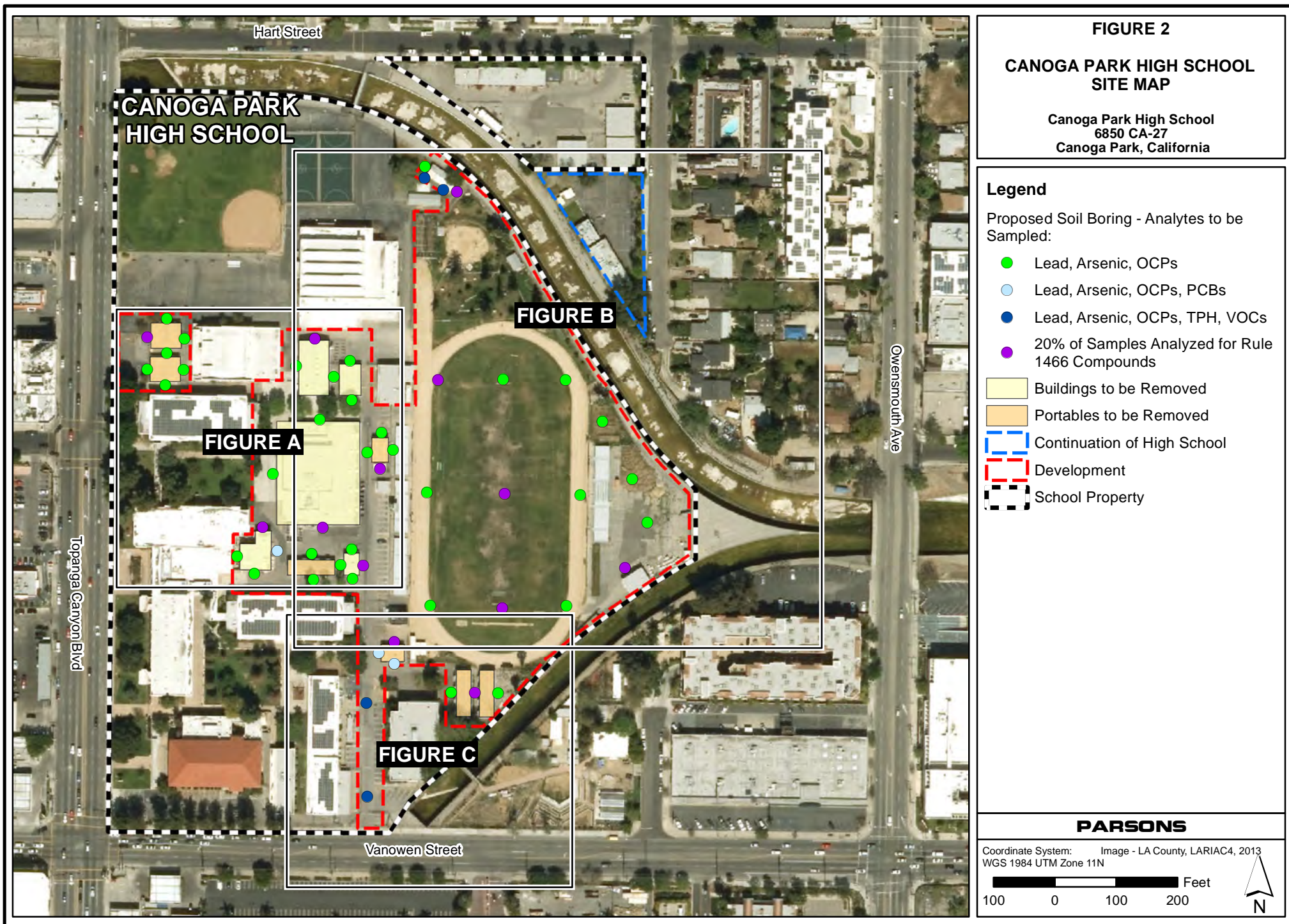
Boring Name	Sample Depth (feet bgs)	Analytes								Laboratory Analytical Method(s)	Comments
		Arsenic	Lead	OCPs	PCBs	Asbestos, PAHs	Title 22 Metals + CrVI	VOCs	TPH		
SB-01	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-02	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081, 8260, 8015	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-03	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-04	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-05	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-06	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-07	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-08	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-09	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-10	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-11	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-12	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-13	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-14	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-15	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-16	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-17	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-18	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-19	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-20	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-21	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-22	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-23	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-24	0-0.5	X	X	X	X					EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H					Archive	
	2.5-3	H	H	H	H					Archive	
SB-25	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-26	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-27	0-0.5	X	X	X						EPA Methods 6010B, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	

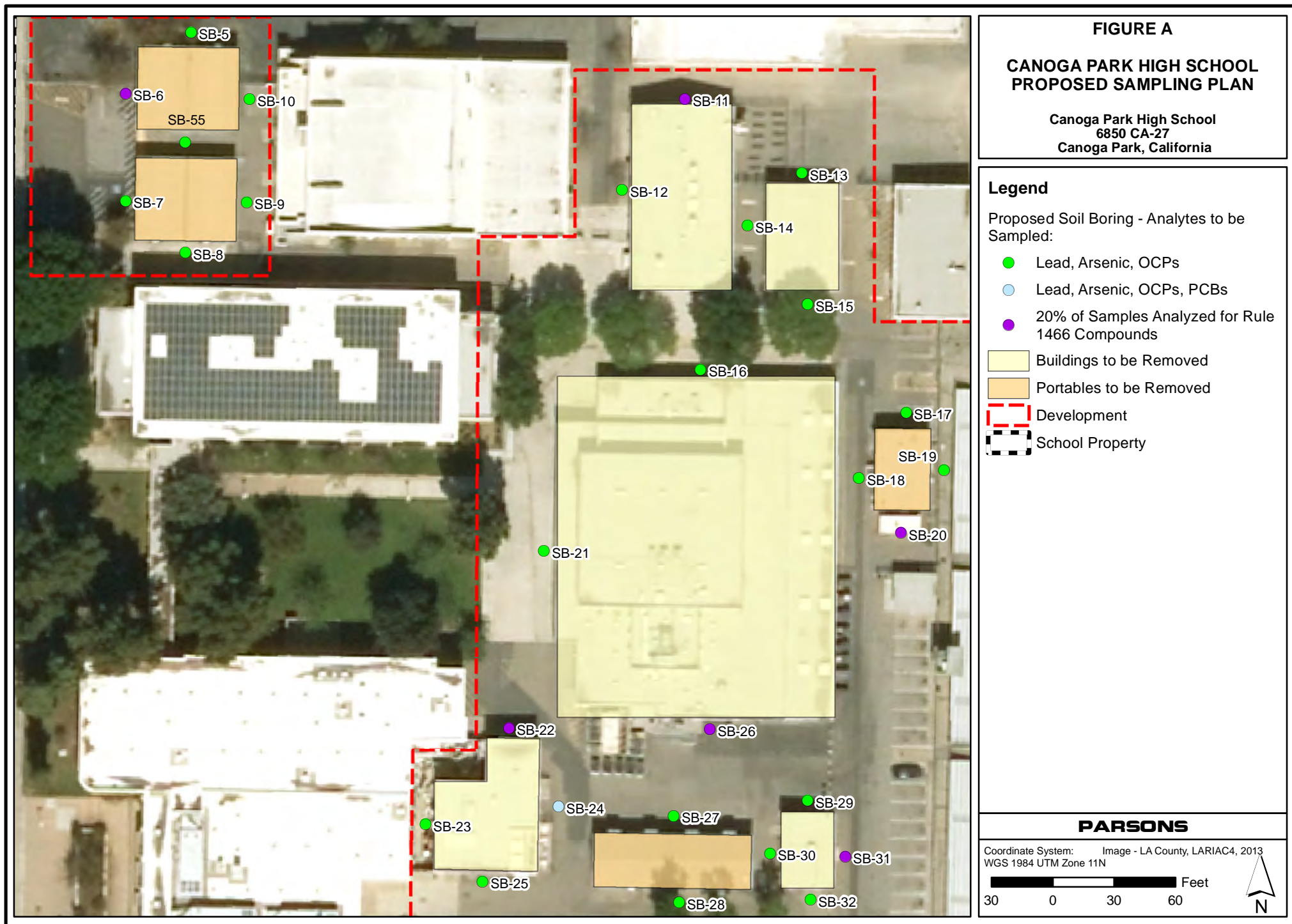
Table 1
Proposed Soil Sampling Program
Preliminary Environmental Assessment - Equivalent Investigation
Canoga Park High School

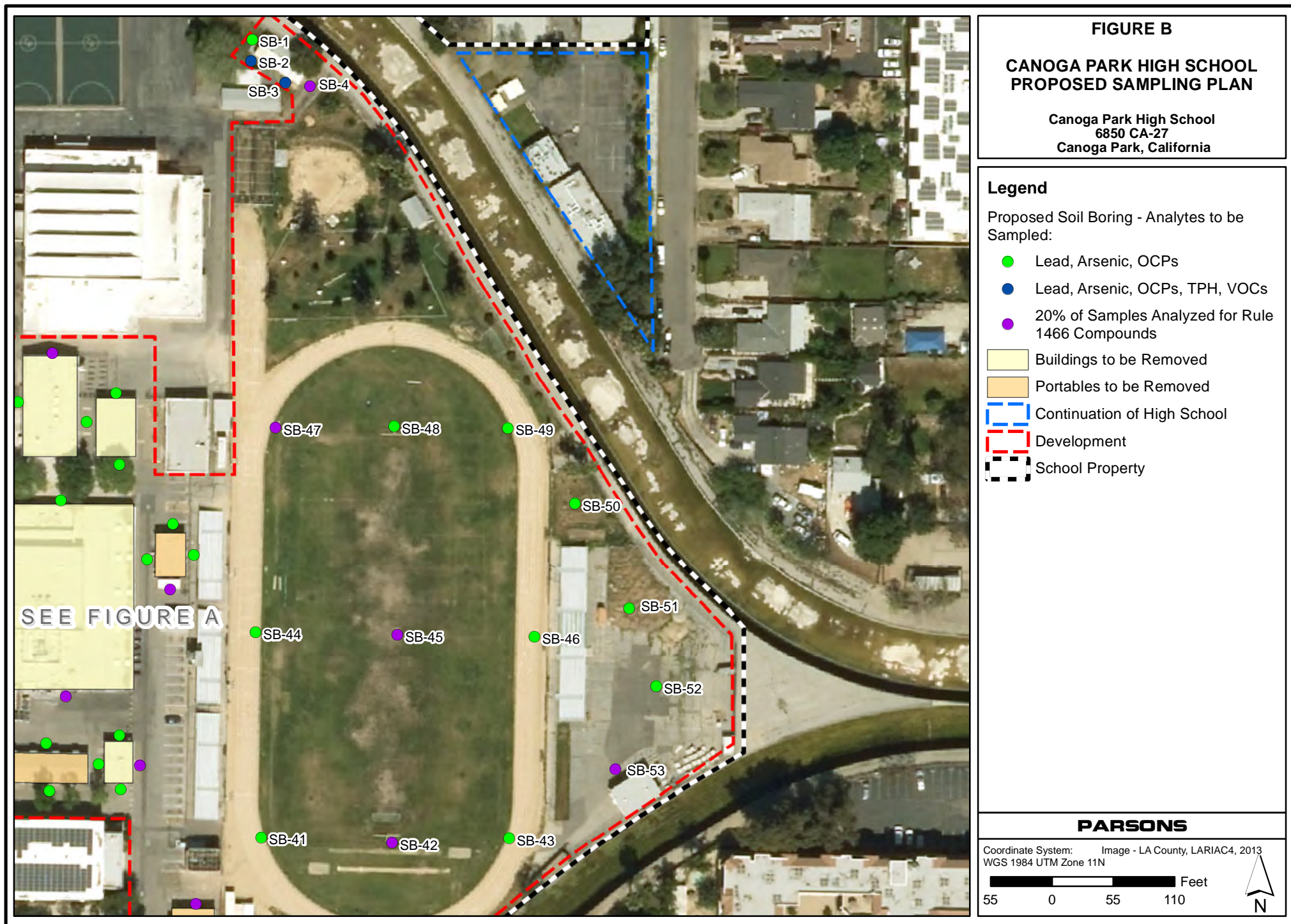
Boring Name	Sample Depth (feet bgs)	Analytes								Laboratory Analytical Method(s)	Comments
		Arsenic	Lead	OCPs	PCBs	Asbestos, PAHs	Title 22 Metals + CrVI	VOCs	TPH		
SB-28	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-29	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-30	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-31	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-32	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-33	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-34	0-0.5	X	X	X	X					EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H					Archive	
	2.5-3	H	H	H	H					Archive	
SB-35	0-0.5	X	X	X	X					EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H					Archive	
	2.5-3	H	H	H	H					Archive	
SB-36	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-37	0-0.5	X	X	X				X	X	EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H				H	H	Archive	
	2.5-3	H	H	H				H	H	Archive	
SB-38	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-39	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-40	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-41	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-42	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-43	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-44	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-45	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-46	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-47	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-48	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-49	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-50	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-51	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-52	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	
SB-53	0-0.5	X	X	X	X	X	X			EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H	H	H	H			Archive	
	2.5-3	H	H	H	H	H	H			Archive	
SB-54	0-0.5	X	X	X						EPA Methods 6010, 6020, 8081, 7199, Asbestos PLM, 8082, 8270, 7470A	Borings sampled at 0.5-ft intervals, advanced to 3-feet total depth
	1.5-2	H	H	H						Archive	
	2.5-3	H	H	H						Archive	

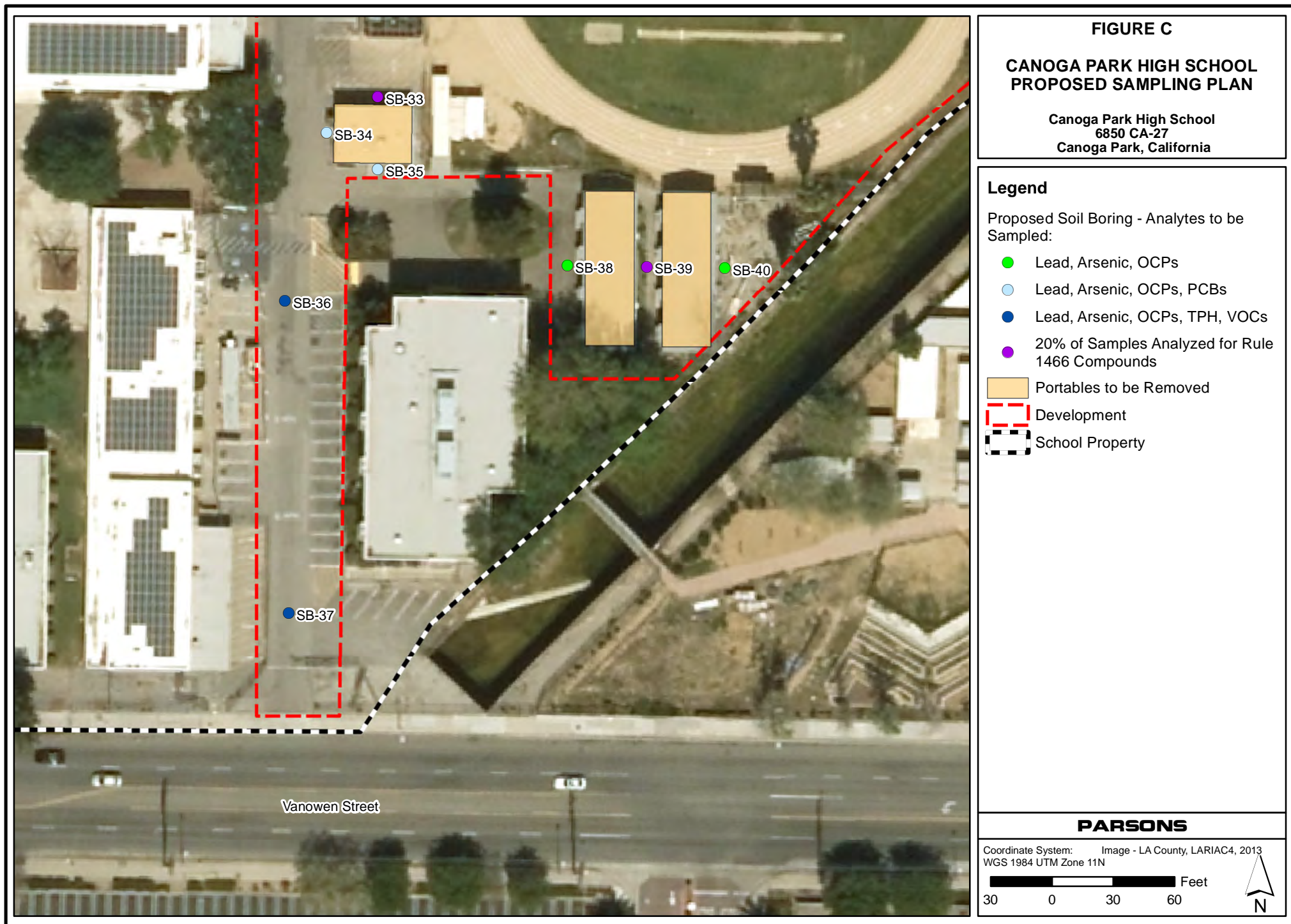
OCPs = Organochlorine Pesticides (8081A) Samples will be screened using a photo-ionization detector
Lead (6010)
Arsenic (6020)
PCBs = Polychlorinated biphenyls (8082)
VOCs = Volatile Organic Compounds (8260B)
TPH = Total petroleum hydrocarbons (full-carbon chain by 8015M)

Figures









APPENDIX B

Los Angeles Unified School District

Office of Environmental Health and Safety

MICHELLE KING
Superintendent of Schools

DIANE H. PAPPAS
Chief Executive Officer, Office of Educational Services

ROBERT LAUGHTON
Director, Environmental Health and Safety

CARLOS A. TORRES
Deputy Director, Environmental Health and Safety

December 8, 2017

TO: Neighbors and Community Members of the
Reseda High School

FROM: Los Angeles Unified School District
Office of Environmental Health and Safety

REGARDING: Preliminary Environmental Assessment
Reseda High School, Los Angeles, California

The Los Angeles Unified School District (LAUSD) - Office of Environmental Health and Safety (OEHS) would like to provide you with advance notice of a Preliminary Environmental Assessment (PEA) that will be conducted within the boundaries of Reseda High School, located at 18230 Kittridge Street, Reseda, California. The PEA will be conducted across most of the campus scheduled to undergo a comprehensive modernization.

A licensed contractor, working on behalf of LAUSD, will perform the environmental investigation under the independent oversight of the LAUSD-OEHS, which is independent from the LAUSD Facilities Services Division (The Facilities Services Division is the responsible Branch for the development and construction of the project). The environmental investigation will consist of the sampling of soil in the locations on campus where existing buildings will be demolished, new buildings will be constructed, and where a former clarifier, paint spray booth, and incinerator were previously located. Soil will be analyzed for potential residual arsenic, hydrocarbons, lead-based paint, polychlorinated biphenyls (PCBs), organochlorine pesticides (OCPs), dioxins/furans, and volatile organic compounds (VOCs) in soil and soil gas. If necessary, a soil cleanup will be performed prior to construction activities to protect students, faculty, and staff.

Fieldwork is scheduled to begin on December 18, 2017, and is expected to be completed in 6 days. All fieldwork is scheduled to be conducted when students are away from school, between 7:00 am and 5:00 pm.

The results of the investigation will be submitted to LAUSD-OEHS in a report for review. The report will include an assessment of whether any of the above listed compounds are present in soil at concentrations that would require further assessment or a response action before the Site is cleared for construction activities. When the OEHS's review is complete, OEHS will issue a determination with regard to the assessment.

If you have any questions concerning the upcoming environmental investigation or other related activities for the proposed comprehensive modernization of Reseda High School, please contact Dane Robinson, LAUSD Office of Environmental Health and Safety Site Assessment Project Manager, at (213) 241-4122 (email at dane.robinson@lausd.net).

Si desea información en Español comuníquese con Teresa Akins en FSD Relaciones con la Comunidad al (213) 241-1326 (línea directa) o (213) 241-1340 (línea principal) o por correo electrónico a teresa.akers@lausd.net.

Los Angeles Unified School District

Office of Environmental Health and Safety

MICHELLE KING
Superintendent of Schools

DIANE H. PAPPAS
Chief Executive Officer, Office of Educational Services

ROBERT LAUGHTON
Director, Environmental Health and Safety

CARLOS A. TORRES
Deputy Director, Environmental Health and Safety

8 de diciembre de 2017

PARA: Vecinos y Miembros de la Comunidad de Reseda High School

DE: Distrito Escolar Unificado de Los Ángeles
Oficina de Salud y Seguridad Ambiental

ASUNTO: Evaluación Ambiental Preliminar
Reseda High School, Los Angeles, California

La Oficina de Salud y Seguridad Ambiental (OEHS) del Distrito Escolar Unificado de Los Ángeles (LAUSD) les informa con anticipación que se llevará a cabo una Evaluación Ambiental Preliminar (PEA) dentro de los límites de Reseda High School, ubicada en 18230 Kittridge Street, Reseda, California.. La PEA se llevará a cabo en la mayor parte del campus que será sometido a una modernización integral.

Un contratista con licencia, que trabaja en nombre de LAUSD, realizará la investigación ambiental bajo la supervisión de LAUSD-OEHS, que es independiente de la División de Servicios de Instalaciones de LAUSD (la División de Servicios de Instalaciones es la rama responsable del desarrollo y construcción del proyecto). La investigación ambiental consistirá en la toma de muestras de suelo en aquellos lugares del campus donde se demolerán los edificios existentes, se construirán nuevos edificios y donde anteriormente se encontraba un clarificador, una cabina de pintura y un incinerador se encontraban anteriormente. El suelo se analizará para detectar la posible presencia de arsénico residual, hidrocarburos, pintura a base de plomo, bifenilos policlorados (PCB), pesticidas organoclorados (OCP), compuestos orgánicos volátiles (VOC) en el suelo y gas del suelo. De ser necesario, se realizará una limpieza del suelo antes de que comiencen las actividades de construcción para proteger a los estudiantes, profesores y personal.

El trabajo de campo está programado para comenzar el 18 de diciembre de 2017, y se anticipa que terminará en seis días. Todo el trabajo de campo está programado para llevarse a cabo cuando los estudiantes no estén en la escuela, entre las 7:00 am y 5:00 pm.

Los resultados de la investigación se presentaran a LAUSD-OEHS en un informe para su revisión. El informe incluirá una evaluación en la cual se especificará si cualquiera de los compuestos mencionados anteriormente se encuentra presente en concentraciones tales que requeriría una mayor evaluación, o si se requieren acciones de respuesta antes de que se limpie el Sitio para iniciar las actividades de construcción. Una vez concluida la revisión de OEHS, OEHS emitirá una determinación con respecto a la evaluación.

Si tiene cualquier duda o pregunta relacionada con la investigación ambiental u otras actividades relacionadas con la modernización integral de Reseda High School propuesta, favor de contactar a Diane Robinson, Gerente de Proyecto de Evaluación de Sitios de la Oficina de Salud y Seguridad Ambiental de LAUSD al teléfono (213) 241-4122 (o por correo electrónico a dane.robinson@lausd.net)

Si desea información en Español comuníquese con Teresa Akins en FSD Relaciones con la Comunidad al (213) 241-1326 (línea directa) o (213) 241-1340 (línea principal) o por correo electrónico a teresa.akers@lausd.net.

APPENDIX C



April 11, 2023

Project/Invoice No. 23-116

Parsons

100 West Walnut Street
Pasadena, CA 91124

Attn: **Justin King**

Re: Geophysical Investigation Report, LAUSD Canoga Park High School; 6850 CA-27, Canoga Park, California 91303

This report is to present the results of our geophysical survey carried out at LAUSD Canoga Park High School located at 6850 CA-27, Canoga Park, California 91303 (Figure 1). The survey was performed on March 31st & April 3rd, 2023, and its purpose was to locate and identify, insofar as possible, pipes, conduits, utilities, and other underground obstructions within a ten (10) foot radius around fifty-three (53) proposed boreholes.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were brought to the field in anticipation of use. Utility locators with line tracing capabilities were also used where applicable.

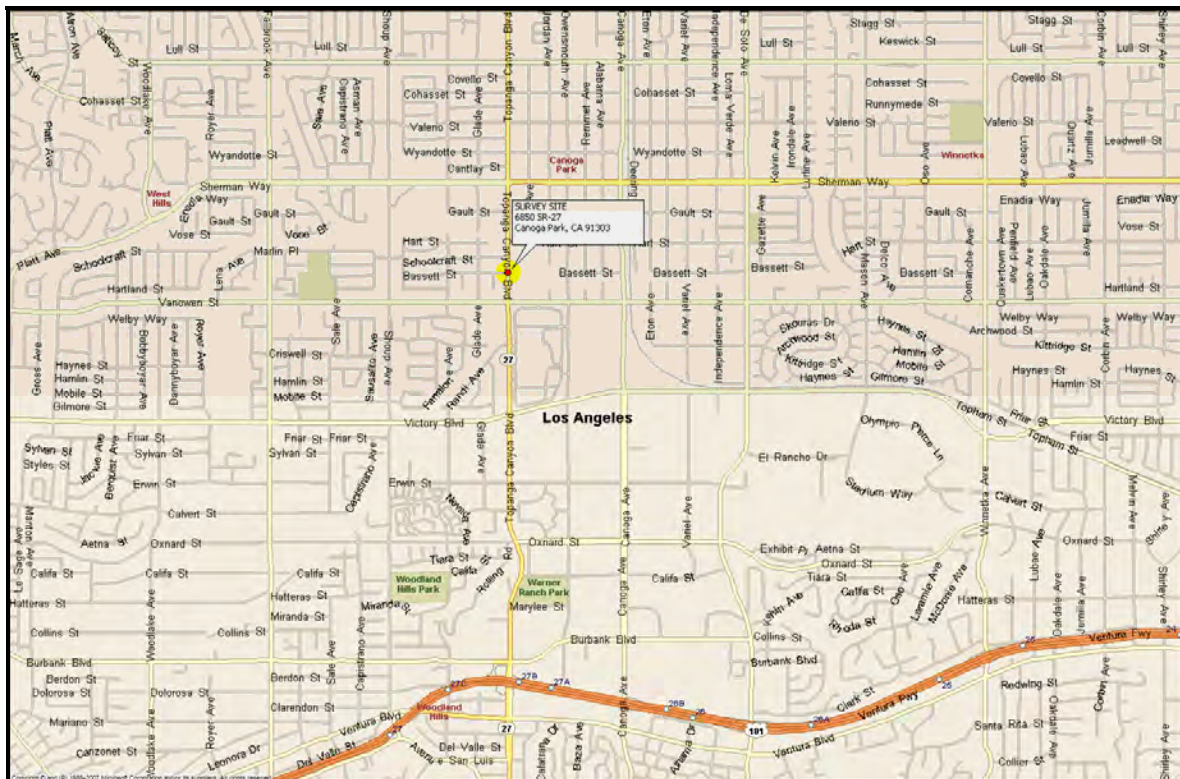


FIGURE 1. Site location map.

Survey Design – The survey site was located at Canoga Park High School. The fifty three boreholes were positioned throughout the school with their exact locations indicated in the field by the client.

For this particular site and survey objectives, the best use of time was achieved by systematically free-traversing with the instruments while monitoring them manually, continuously, and in real-time to determine which responses were significant and due to true subsurface targets, and which were due to other non-target or above-ground features and must be ignored (an example being nearby buildings and rebar reinforced concrete). In these situations, the free-traversing method is advantageous in that it allows for immediate detection of anomalous objects and facilitates the opportunity to investigate them further despite any obstructions and without the need to first download data. Where applicable, and depending on location, the EM devices, magnetic gradiometer, and GPR were traversed systematically over the survey areas in multiple, organized directions. Other traverses were taken for detailing and confirmation where anomalous conditions were found.

In addition, the line tracers were used to impress signals onto pipes, generally through accessible risers and tracer wires when present, to delineate the lines' locations and orientations. The instruments were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines.

A Geonic's model EM61 and a Fischer TW-6 M-Scope was used for the EM sampling. A Sensors & Software Noggin Ground Penetrating Radar unit with a 250 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a Metrotech 9890 and RIDGID SR-60 SeekTech utility locator rounded out the tools applied.

Brief Description of the Geophysical Methods Applied – The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the

subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

The magnetic gradiometer has two flux gate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient, the frequency of the emitted sound increases. The frequency is a function of the gradient between the two sensors.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

Interpretation and Conclusions - The interpretation took place in real time as the survey progressed, and accordingly, the complete findings of our investigation were marked on the ground cover at the site using spray chalk, were reported directly to the client, and are further documented with site photographs of the proposed boreholes (Figures 2-54).

Items detected in the vicinity of the boreholes are highlighted in the accompanying photographs using coordinated standard colors including red for electric, orange for communication, blue for water, yellow for gas, green for sewer and drain, and white for pipes of unknown utility type. Please review the site photographs for the locations and orientations of all items found within the vicinity of the boreholes.

At the conclusion of the survey, all boreholes were either clear as where originally positioned by the client or were moved slightly to provide adequate clearance from detected obstructions. In their final locations, each location was marked in white with a yellow "SSS" to indicate that they had been checked by company personnel.

Limitations and Further Recommendations - It should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby powerlines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey can be somewhat degraded.

For the above reasons, and in the interest of maximum safety, we encourage our clients to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we recommend hand-auguring and the use of a drilling method known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

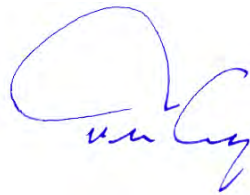
SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.

A handwritten signature in black ink that reads "Dustin Renck". The signature is written in a cursive, slightly slanted style.

Dustin Renck
Staff Geophysicist, SubSurface Surveys

A handwritten signature in blue ink that reads "Travis Crosby". The signature is written in a cursive, slightly slanted style.

Travis Crosby
CA State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys



Figure 2

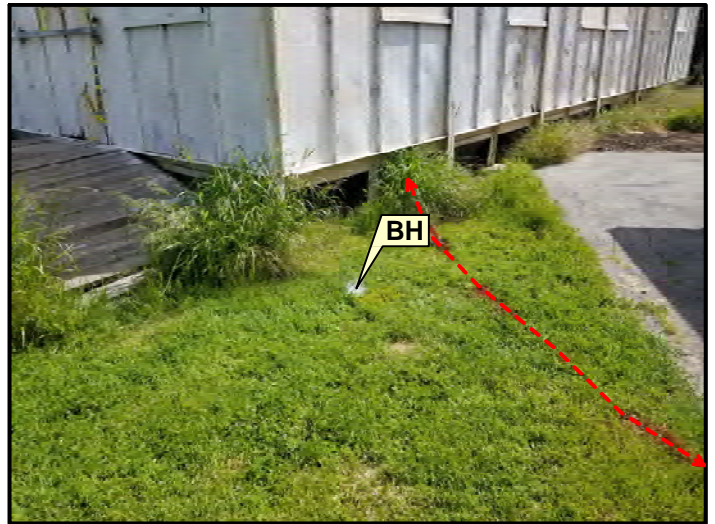


Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116



Figure 8



Figure 9



Figure 10

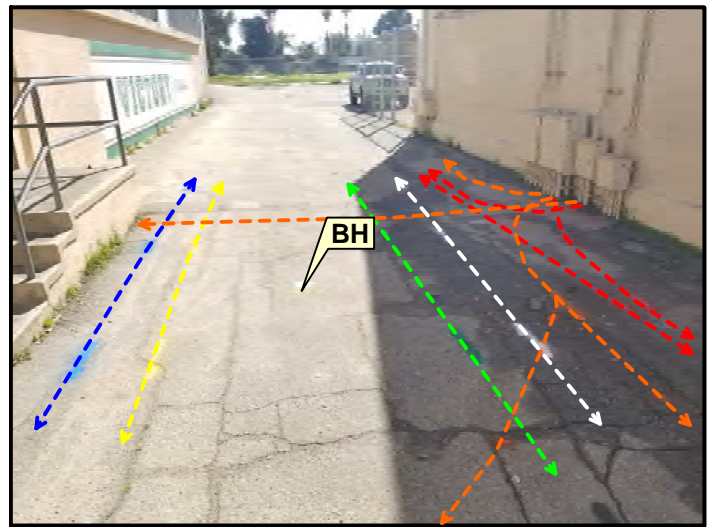


Figure 11



Figure 12



Figure 13



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116

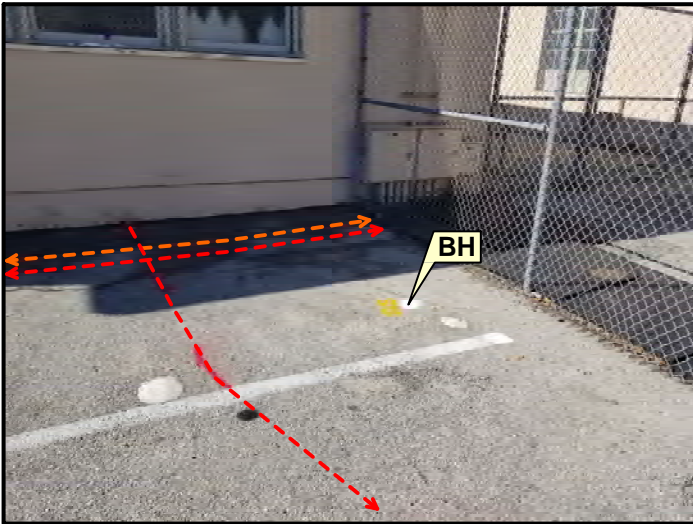


Figure 14

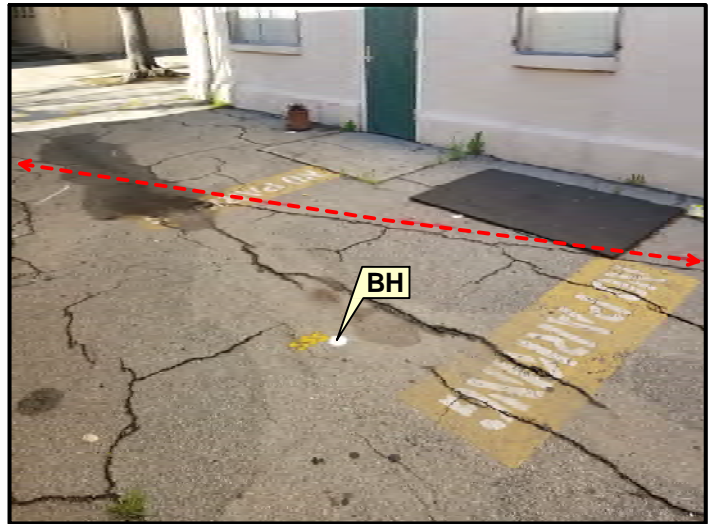


Figure 15

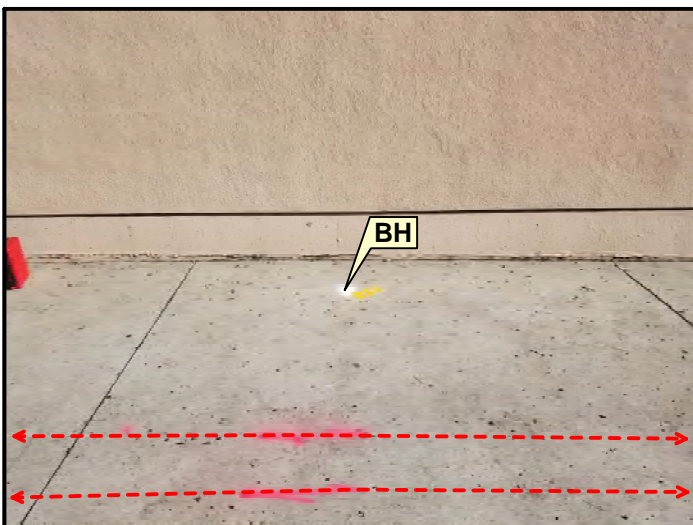


Figure 16

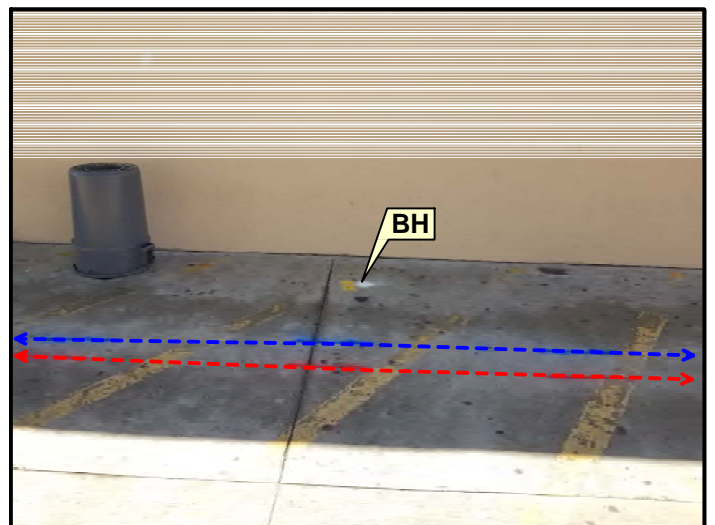


Figure 17



Figure 18

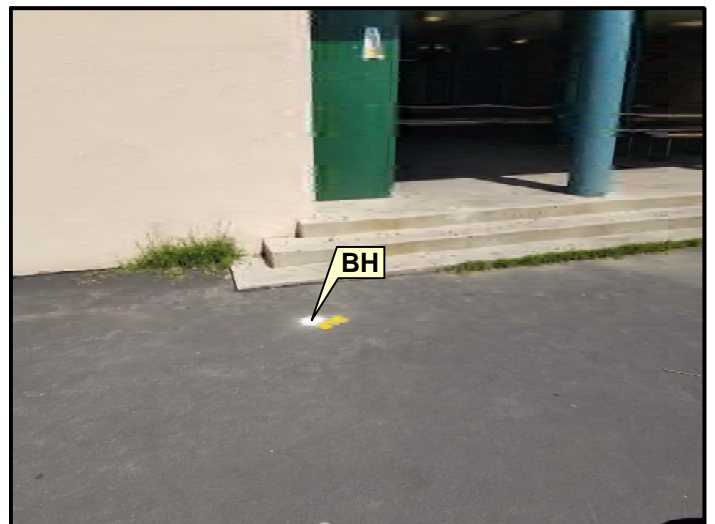
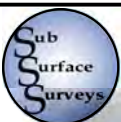


Figure 19



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116

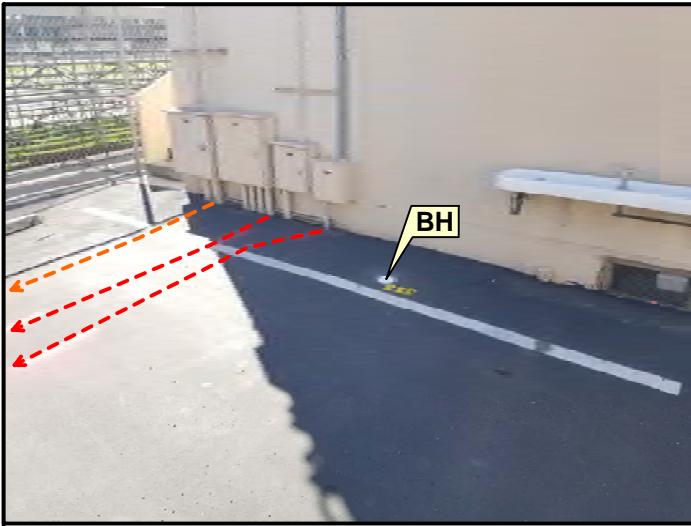


Figure 20

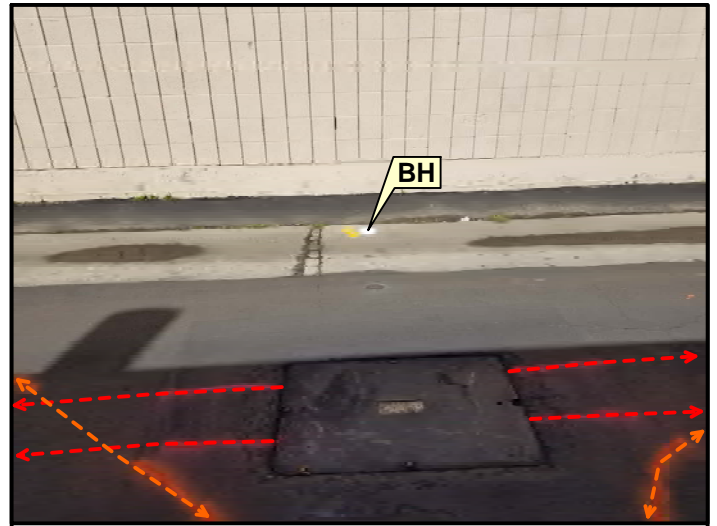


Figure 21

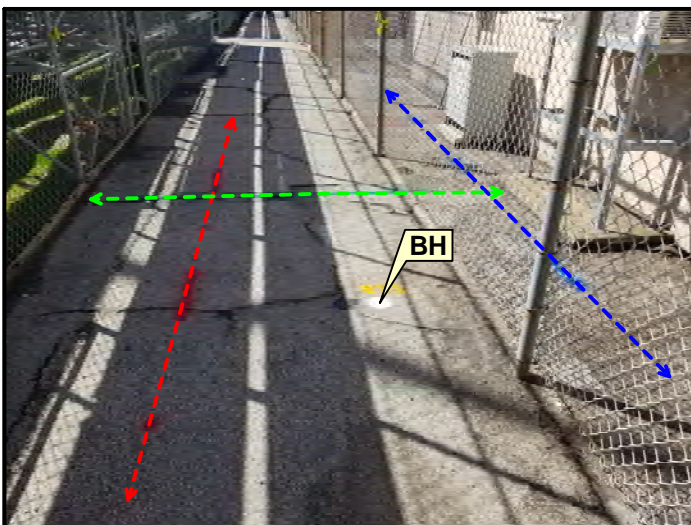


Figure 22

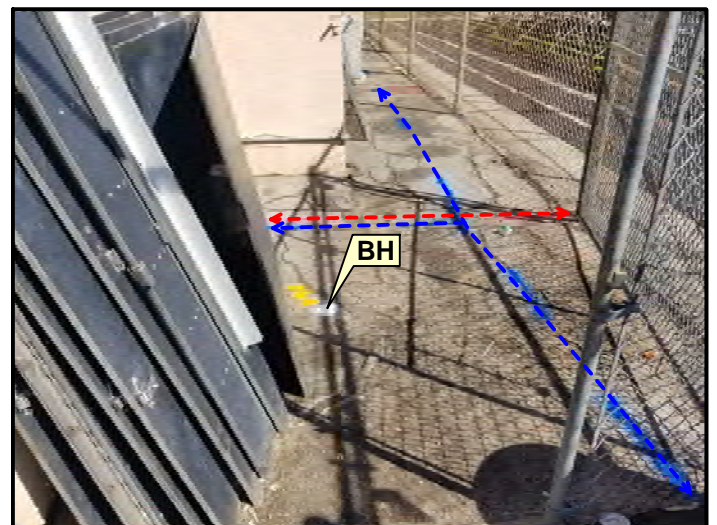


Figure 23

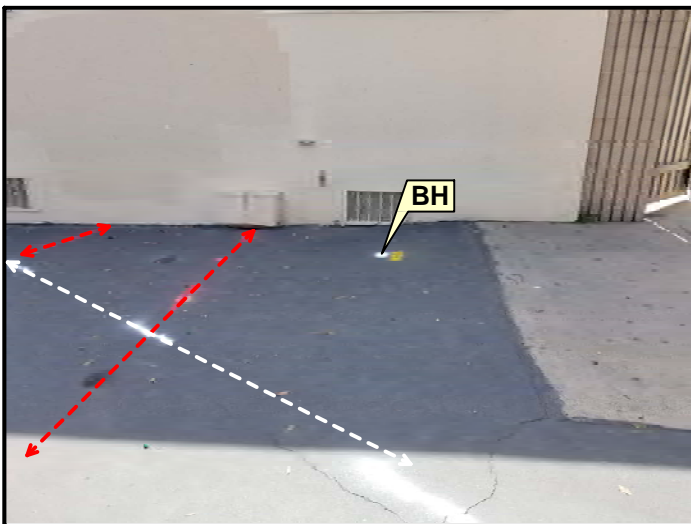
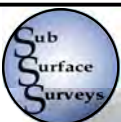


Figure 24



Figure 25



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116

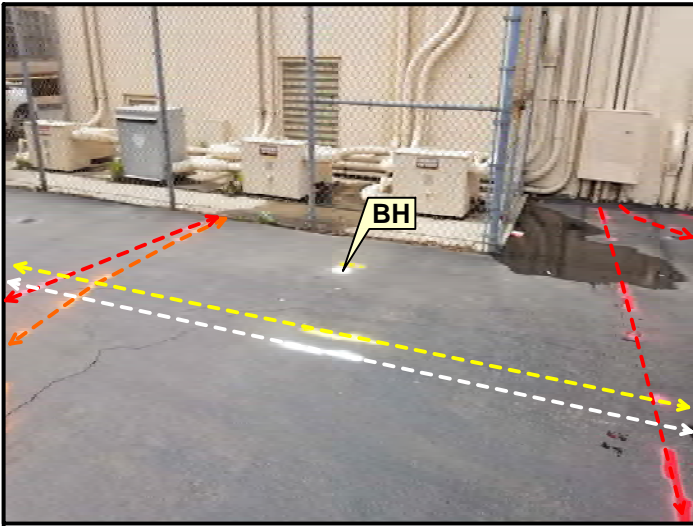


Figure 26

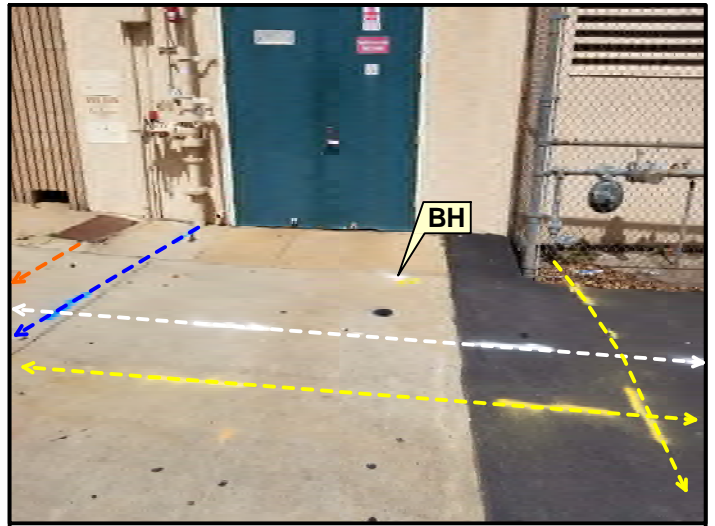


Figure 27

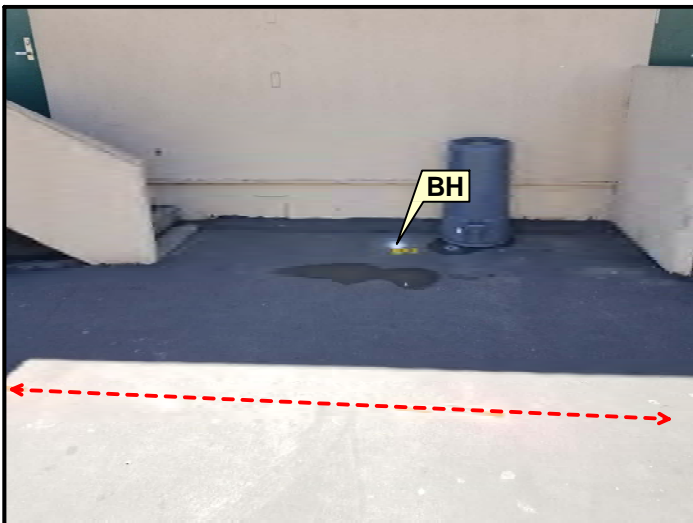


Figure 28

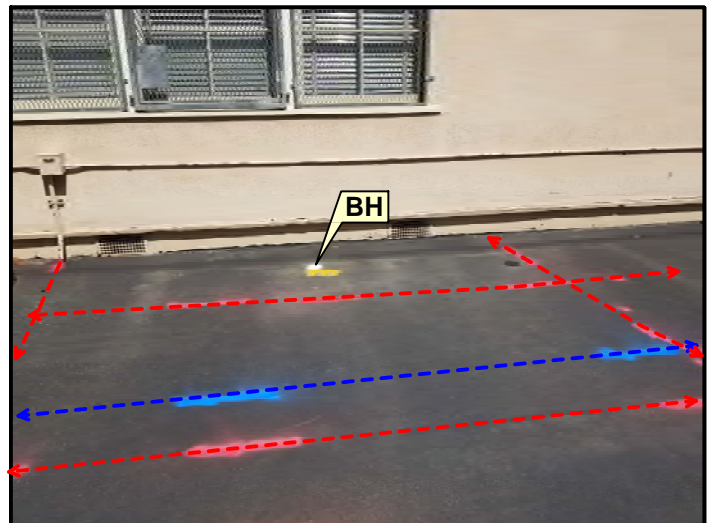


Figure 29

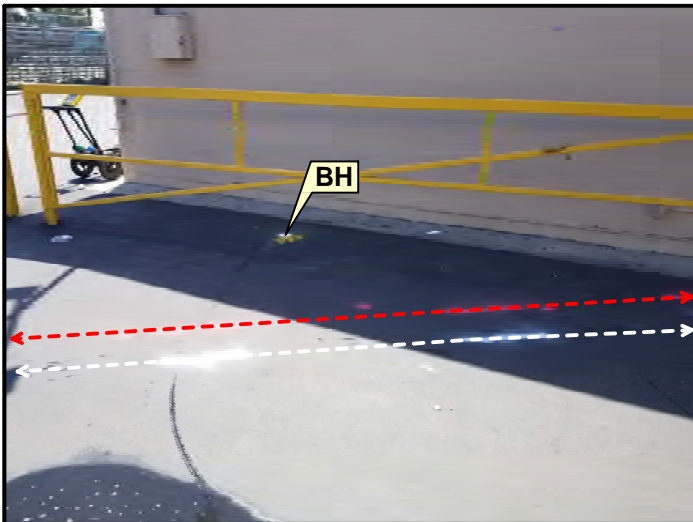


Figure 30

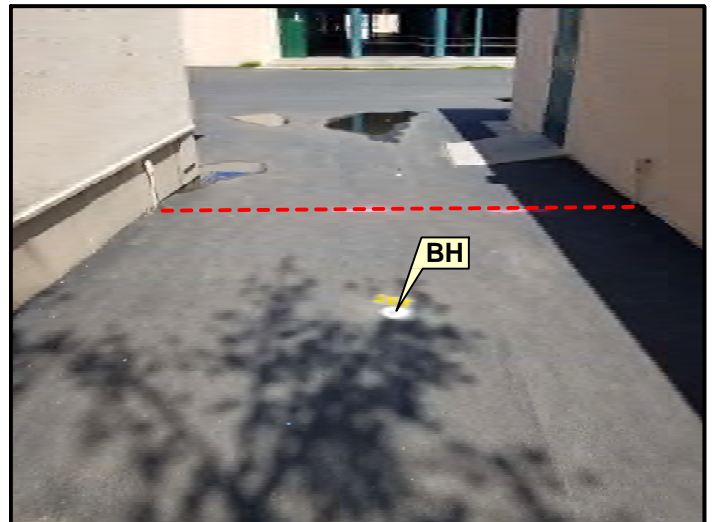


Figure 31



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116

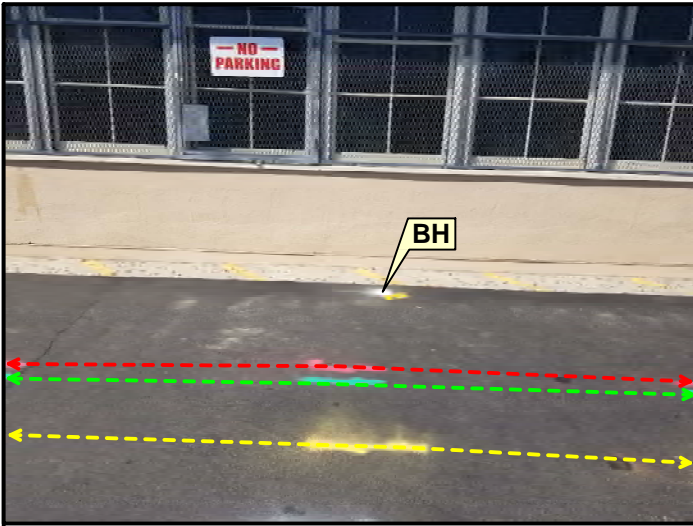


Figure 32

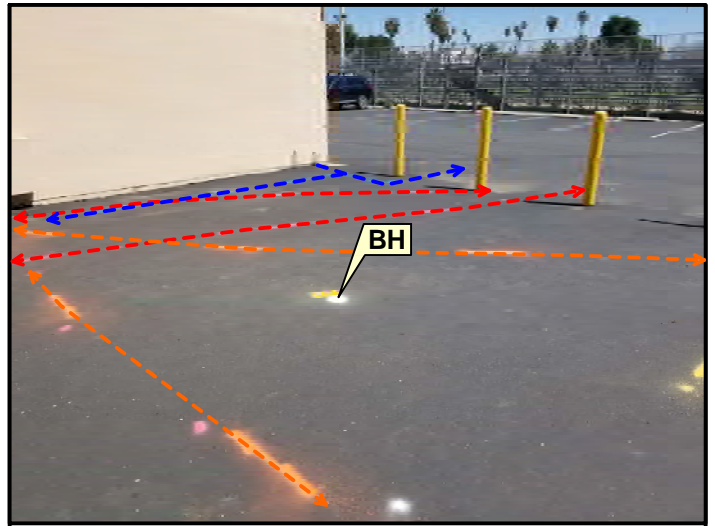


Figure 33

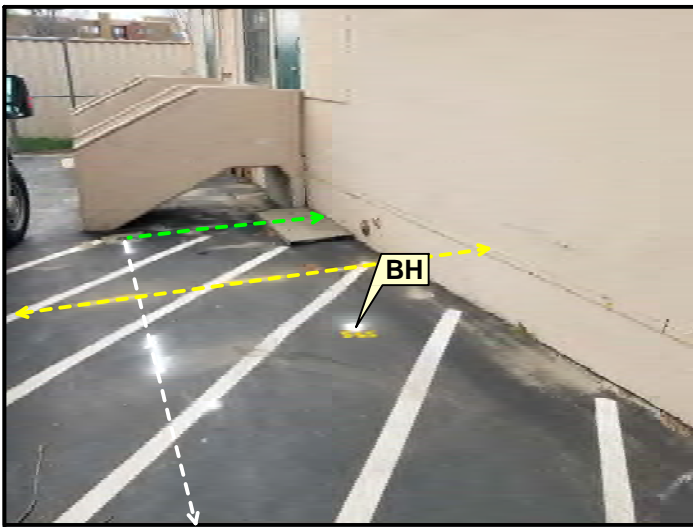


Figure 34

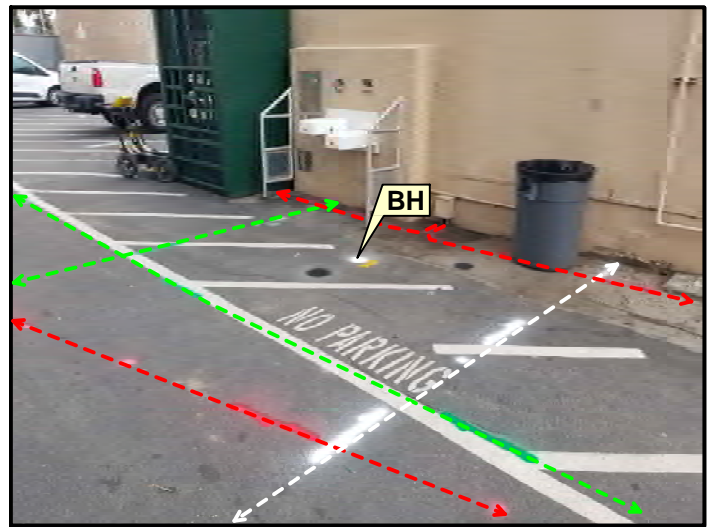


Figure 35

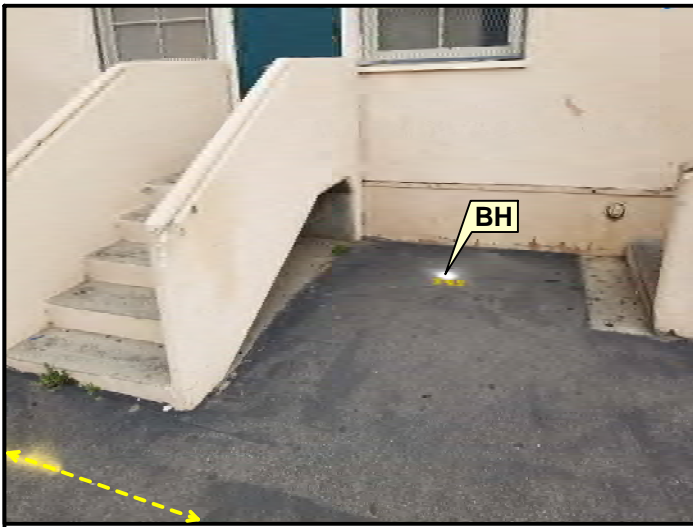


Figure 36

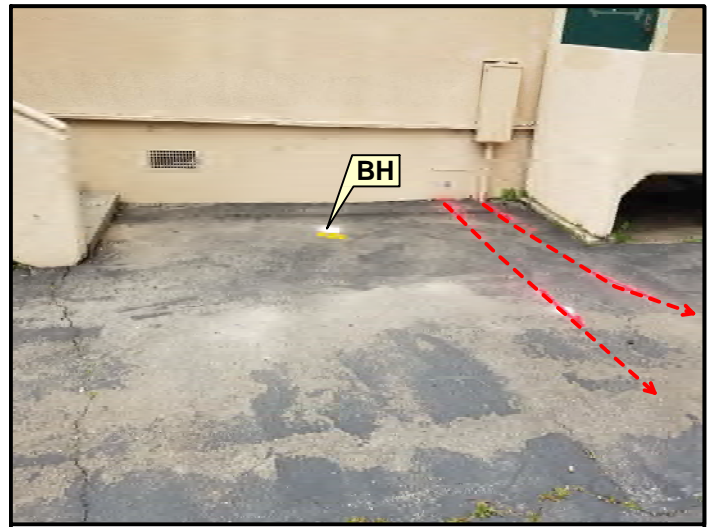


Figure 37



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116



Figure 38



Figure 39

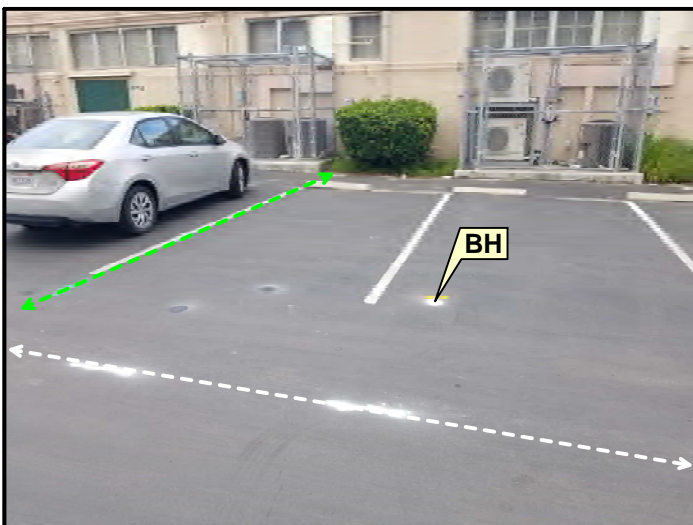


Figure 40



Figure 41



Figure 42



Figure 43



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023

SSS PROJECT NO:
23-116

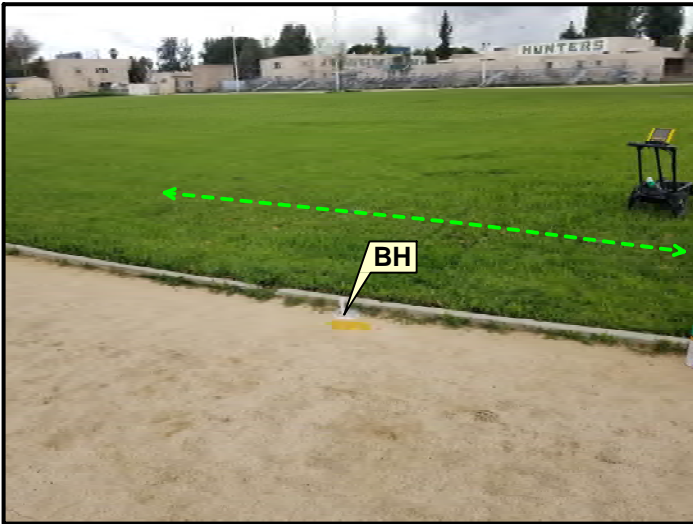


Figure 44

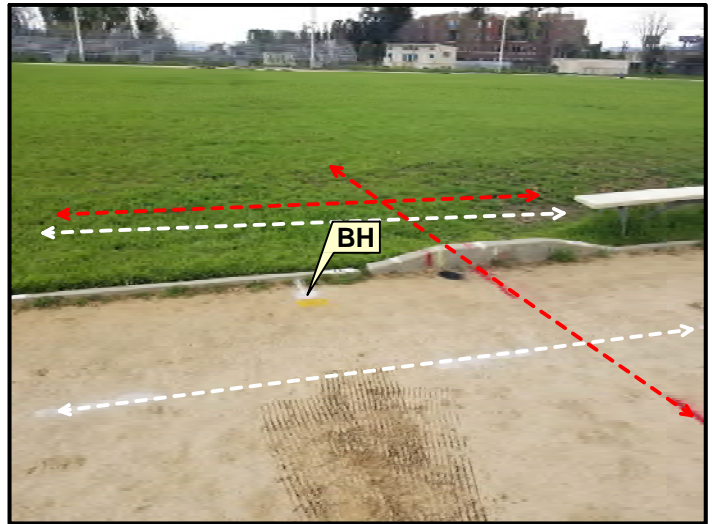


Figure 45

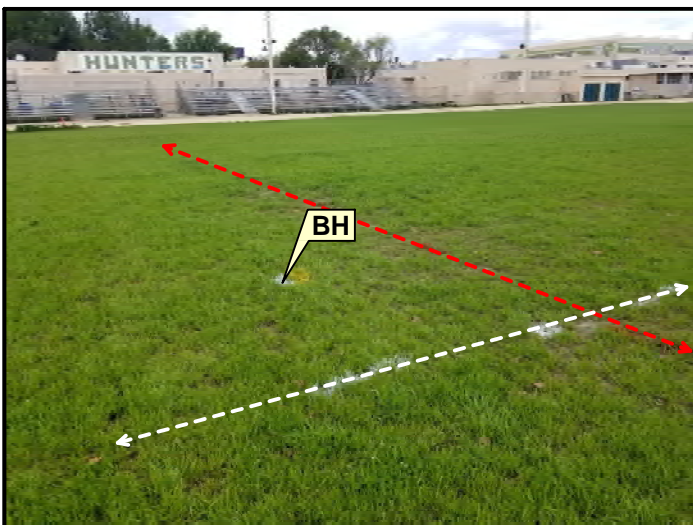


Figure 46

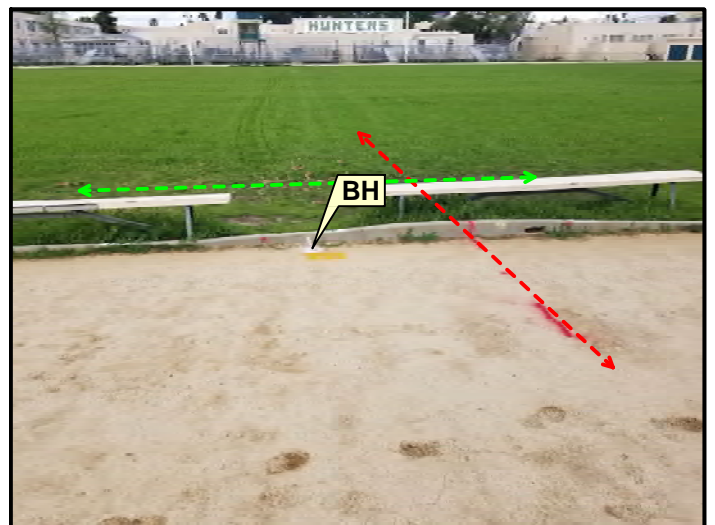


Figure 47

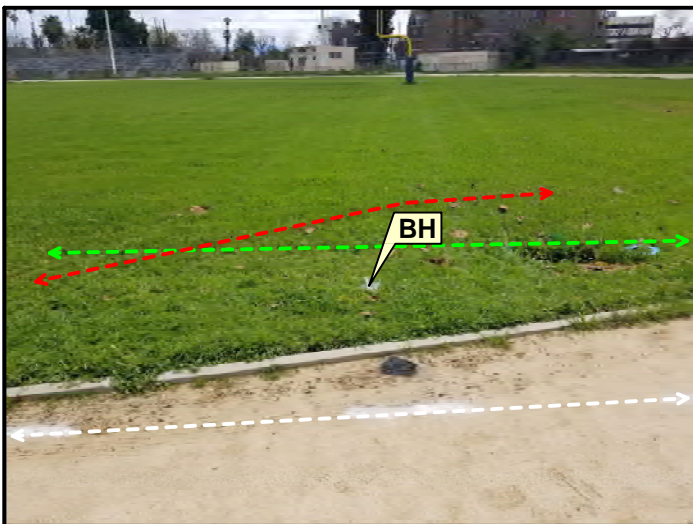


Figure 48

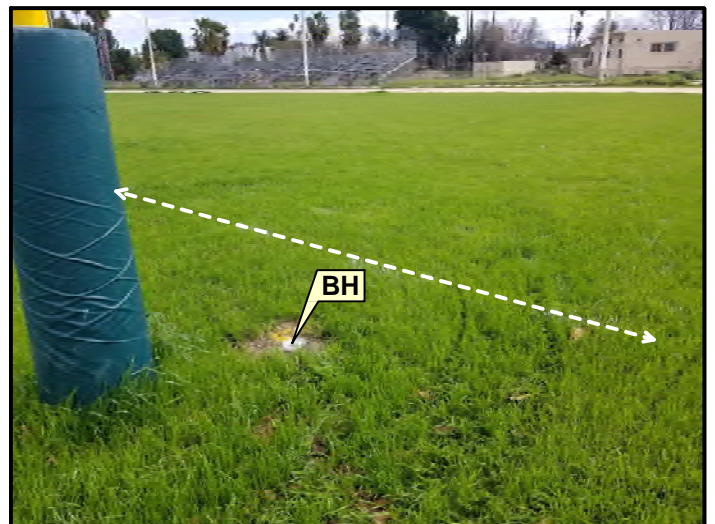
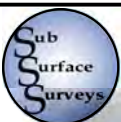


Figure 49



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116

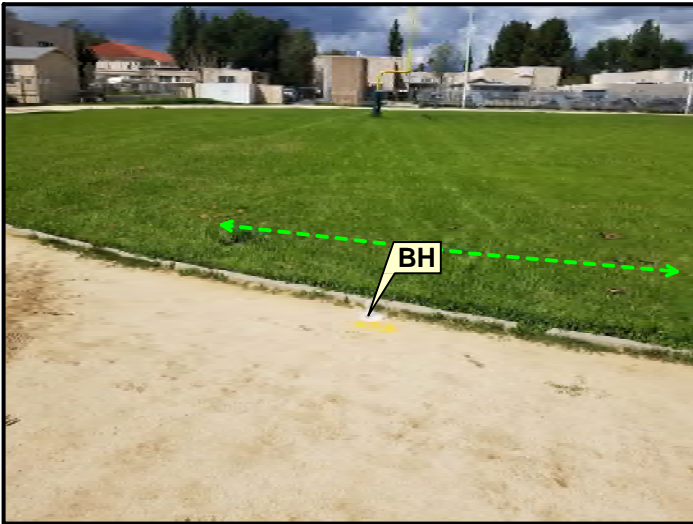


Figure 50



Figure 51



Figure 52



Figure 53

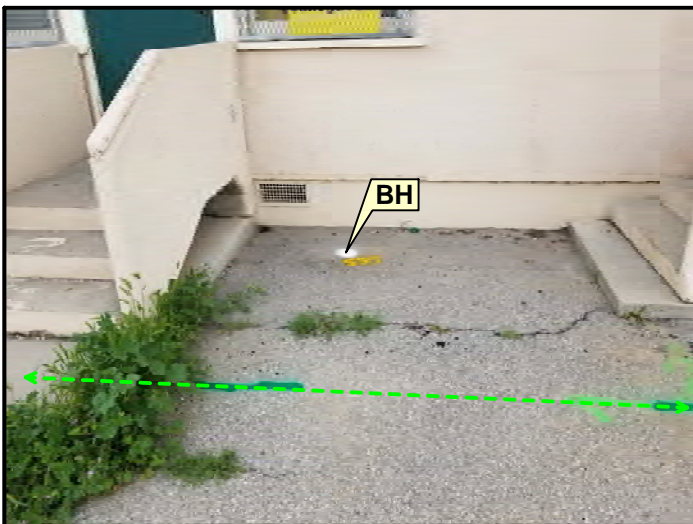
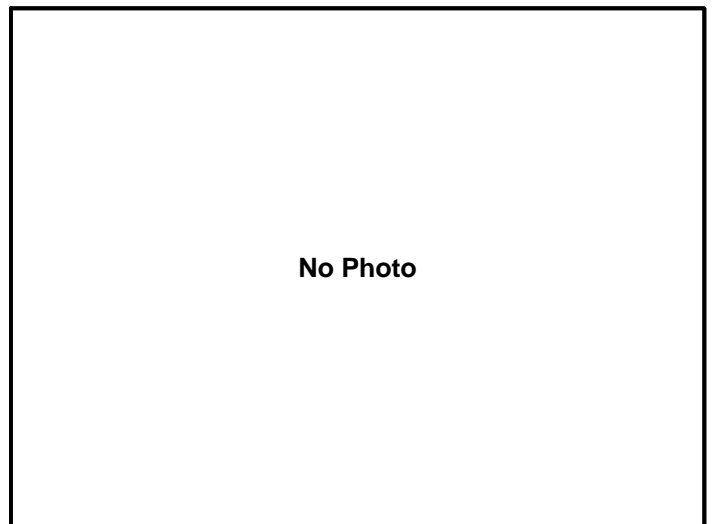
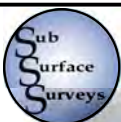


Figure 54



No Photo



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
March 31 & April 3, 2023
SSS PROJECT NO:
23-116



June 15, 2023

Project/Invoice No. 23-116B

Parsons
100 West Walnut Street
Pasadena, CA 91124

Attn: **Justin King**

Re: Geophysical Investigation Report, LAUSD Canoga Park High School; 6850 CA-27, Canoga Park, California 91303

This report is to present the results of our geophysical survey carried out at LAUSD Canoga Park High School located at 6850 CA-27, Canoga Park, California 91303 (Figure 1). The survey was performed on June 12, 2023, and its purpose was to locate and identify, insofar as possible, pipes, conduits, utilities, and other underground obstructions within a ten (10) foot radius around fifty-four (54) proposed offset/step-out boreholes. This was a continuation of work done in SSS Report # 23-116 dated April 11, 2023 with the offset/step-out boreholes targeting specific previously drilled boreholes.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were brought to the field in anticipation of use. Utility locators with line tracing capabilities were also used where applicable.

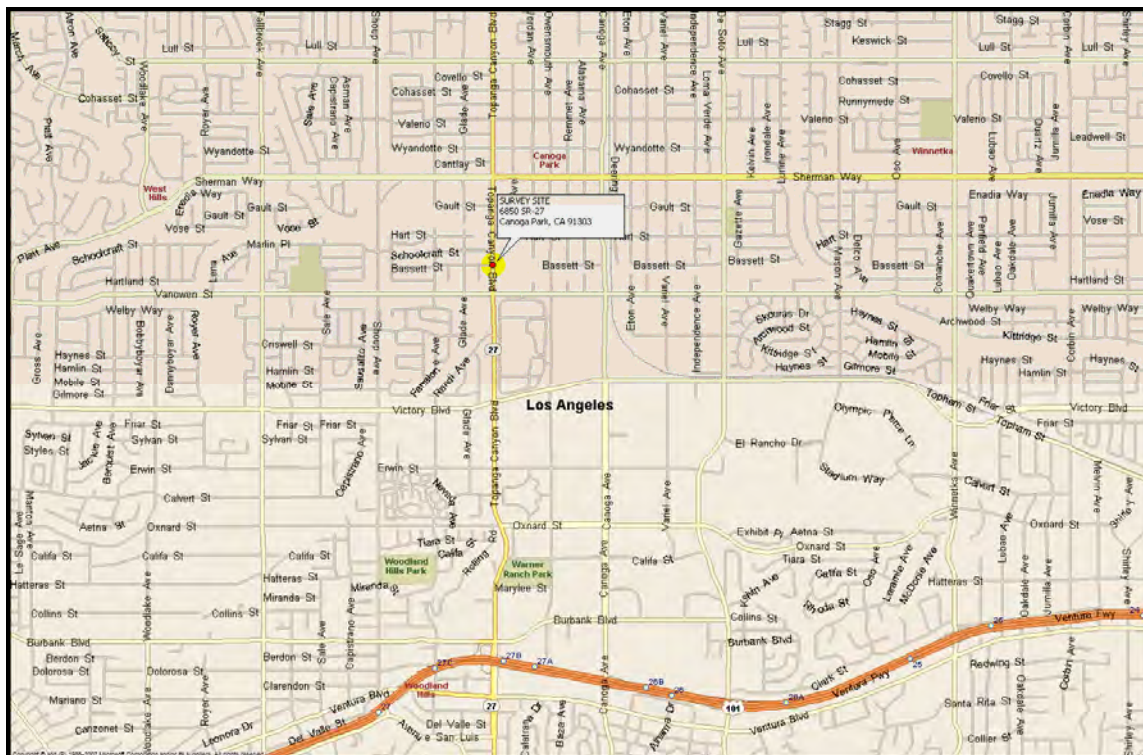


FIGURE 1. Site location map.

Survey Design – The survey site was located at Canoga Park High School. The fifty four offset/step-out boreholes were positioned throughout the school with their exact locations indicated in the field by the client.

For this particular site and survey objectives, the best use of time was achieved by systematically free-traversing with the instruments while monitoring them manually, continuously, and in real-time to determine which responses were significant and due to true subsurface targets, and which were due to other non-target or above-ground features and must be ignored (an example being nearby buildings and rebar reinforced concrete). In these situations, the free-traversing method is advantageous in that it allows for immediate detection of anomalous objects and facilitates the opportunity to investigate them further despite any obstructions and without the need to first download data. Where applicable, and depending on location, the EM devices, magnetic gradiometer, and GPR were traversed systematically over the survey areas in multiple, organized directions. Other traverses were taken for detailing and confirmation where anomalous conditions were found.

In addition, the line tracers were used to impress signals onto pipes, generally through accessible risers and tracer wires when present, to delineate the lines' locations and orientations. The instruments were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines.

A Geonic's model EM61 and a Fischer TW-6 M-Scope was used for the EM sampling. A Sensors & Software Noggin Ground Penetrating Radar unit with a 250 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a Metrotech 9890 and RIDGID SR-60 SeekTech utility locator rounded out the tools applied.

Brief Description of the Geophysical Methods Applied – The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of

electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

The magnetic gradiometer has two flux gate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient, the frequency of the emitted sound increases. The frequency is a function of the gradient between the two sensors.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

Interpretation and Conclusions - The interpretation took place in real time as the survey progressed, and accordingly, the complete findings of our investigation were marked on the ground cover at the site using spray chalk, were reported directly to the client, and are further documented with site photographs of the proposed boreholes (Figures 2-18).

Items detected in the vicinity of the offset/step-out boreholes are highlighted in the accompanying photographs using coordinated standard colors including red for electric, orange for communication, blue for water, yellow for gas, green for sewer and drain, and white for pipes of unknown utility type. Please review the site photographs for the locations and orientations of all items found within the vicinity of the offset/step-out boreholes.

At the conclusion of the survey, all offset/step-out boreholes were either clear as where originally positioned by the client or were moved slightly to provide adequate clearance from detected obstructions. In their final locations, each location was marked in white with a yellow "SSS" to indicate that they had been checked by company personnel.

Limitations and Further Recommendations - It should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby powerlines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey

can be somewhat degraded.

For the above reasons, and in the interest of maximum safety, we encourage our clients to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we recommend hand-auguring and the use of a drilling method known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

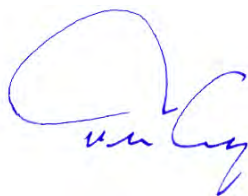
SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.



Dustin Renck
Staff Geophysicist, SubSurface Surveys



Travis Crosby
CA State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys

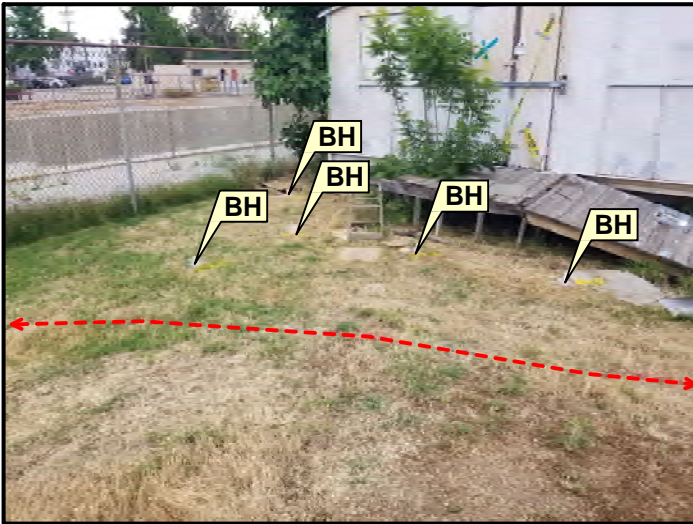


Figure 2

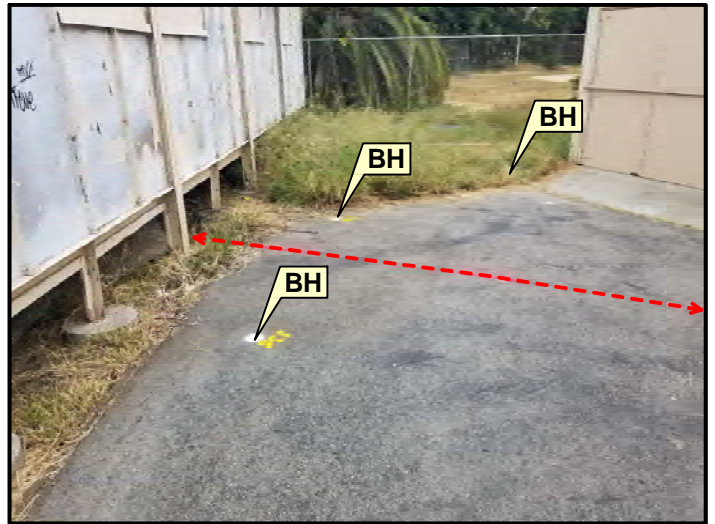


Figure 3

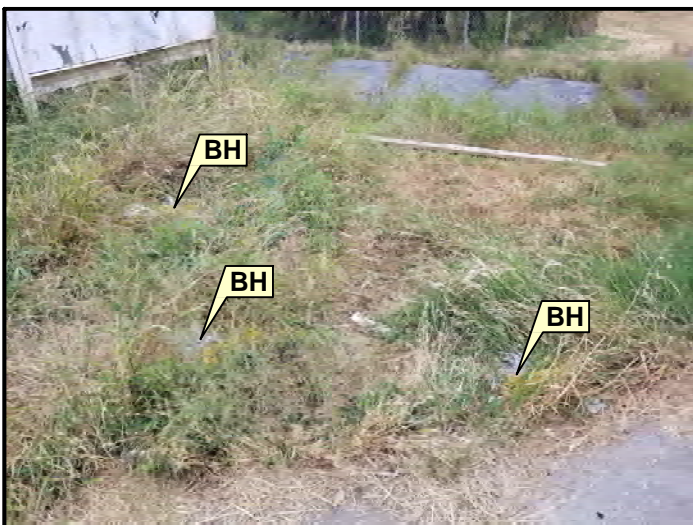


Figure 4

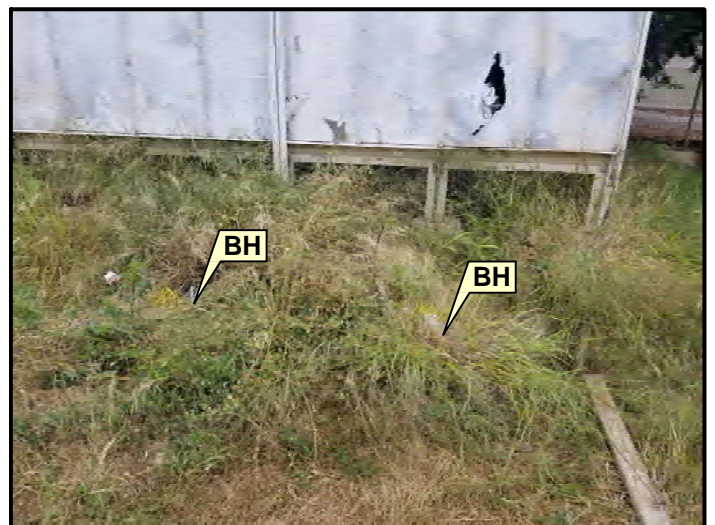


Figure 5



Figure 6

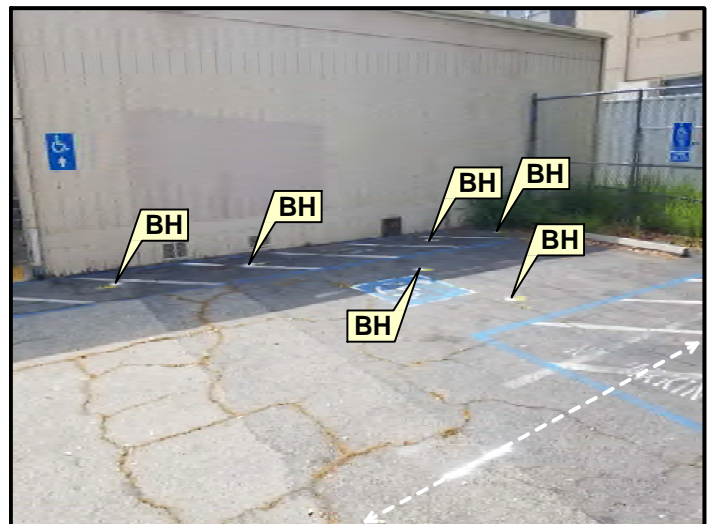
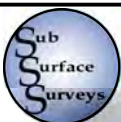


Figure 7



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
June 12, 2023
SSS PROJECT NO:
23-116B

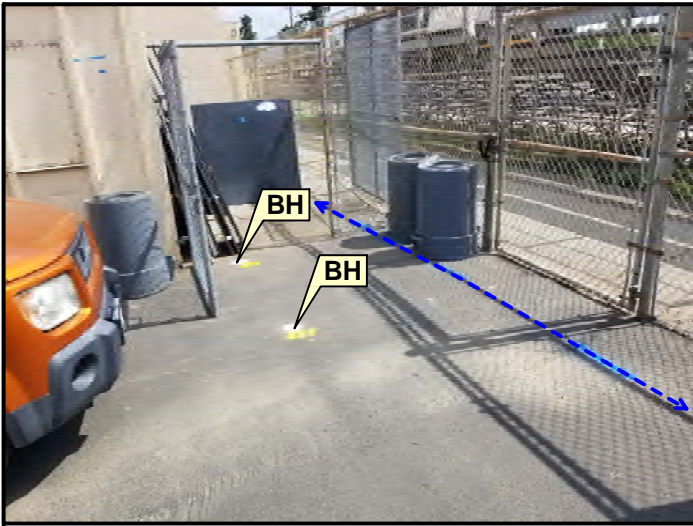


Figure 8

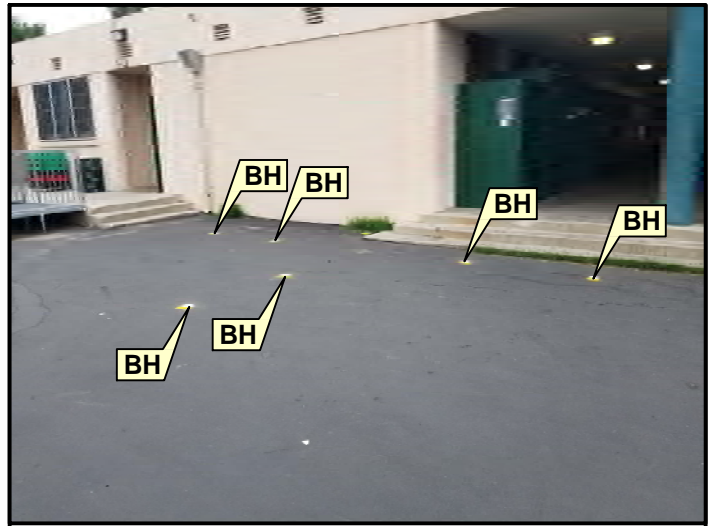


Figure 9

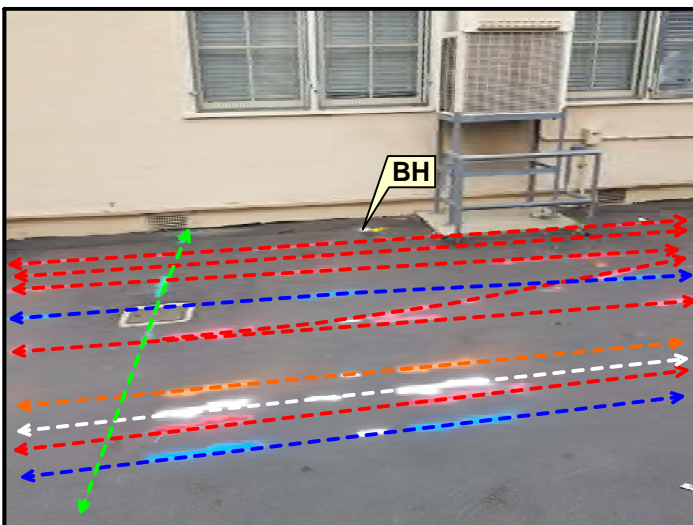


Figure 10

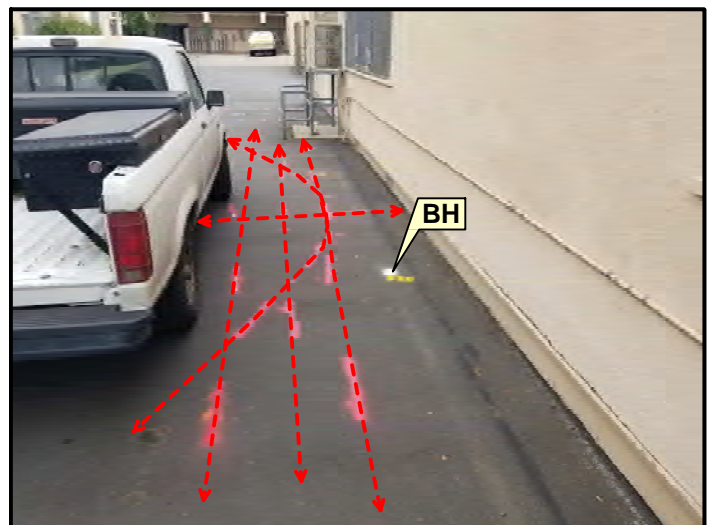


Figure 11

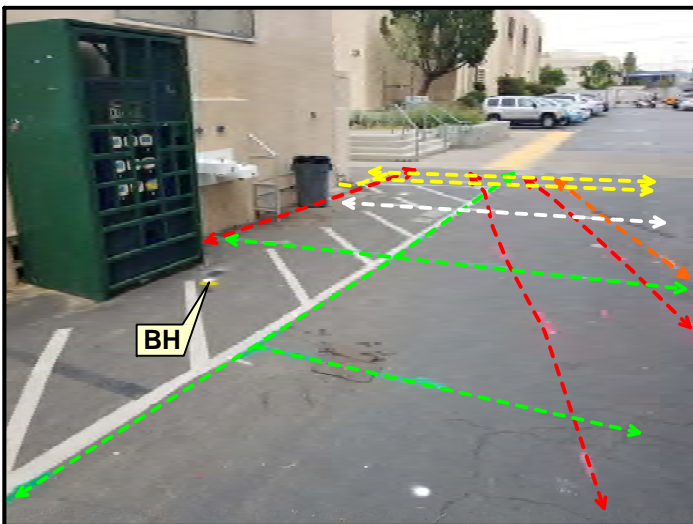


Figure 12

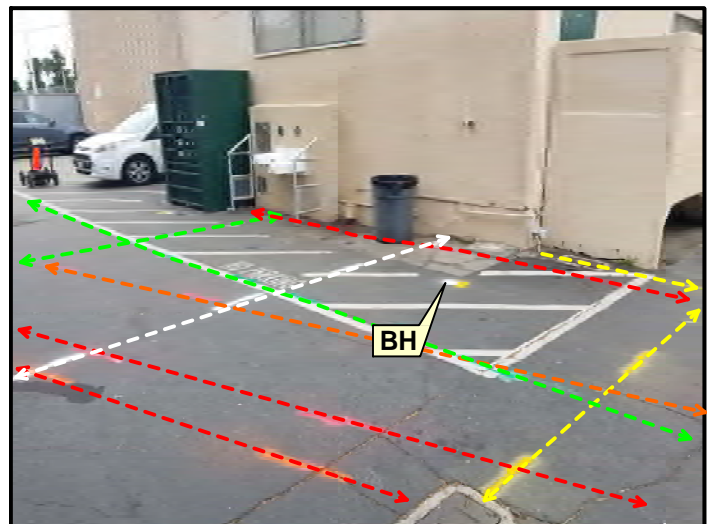
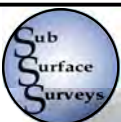


Figure 13



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
June 12, 2023
SSS PROJECT NO:
23-116B

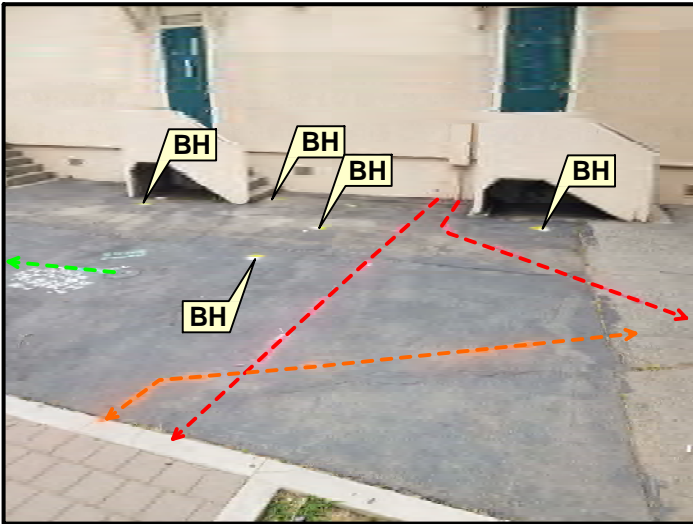


Figure 14

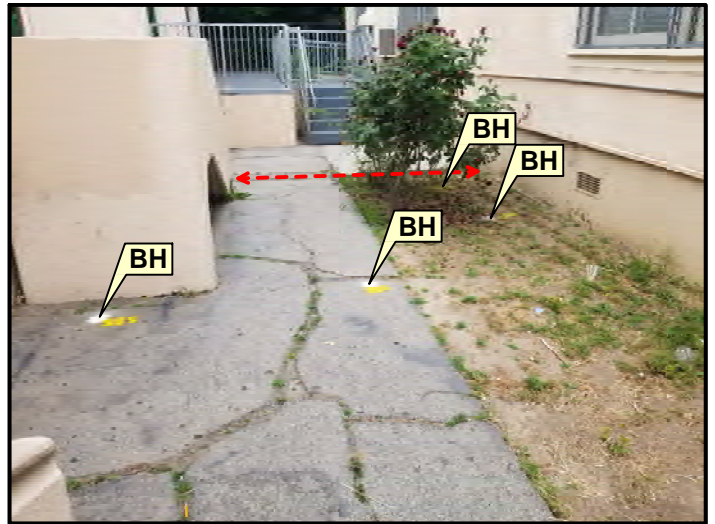


Figure 15



Figure 16

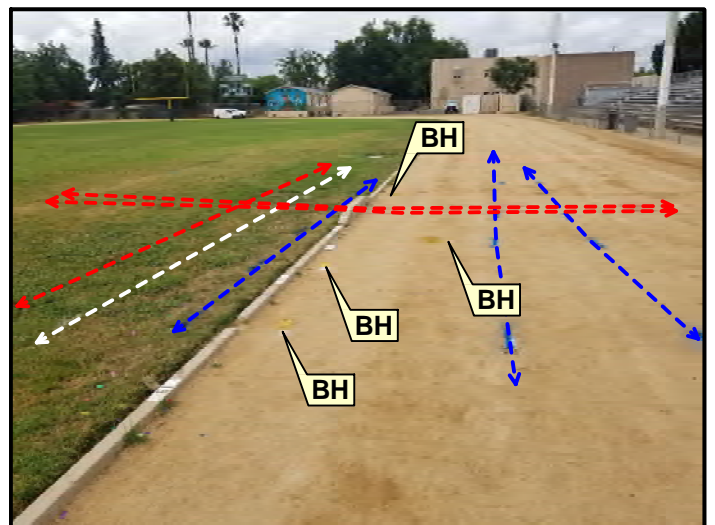


Figure 17

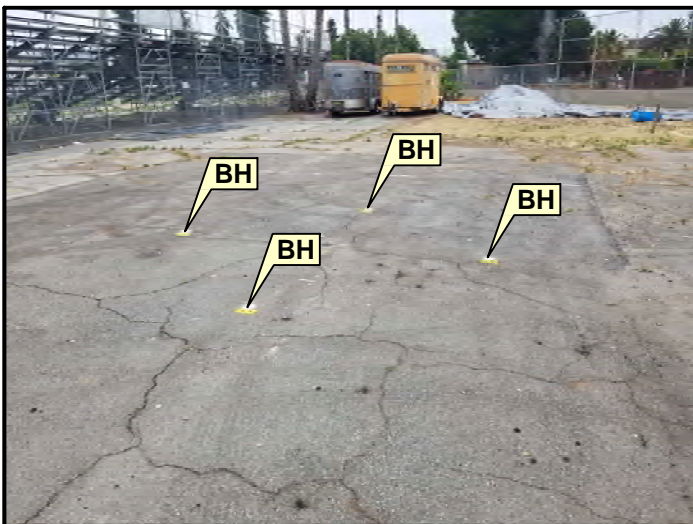
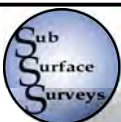
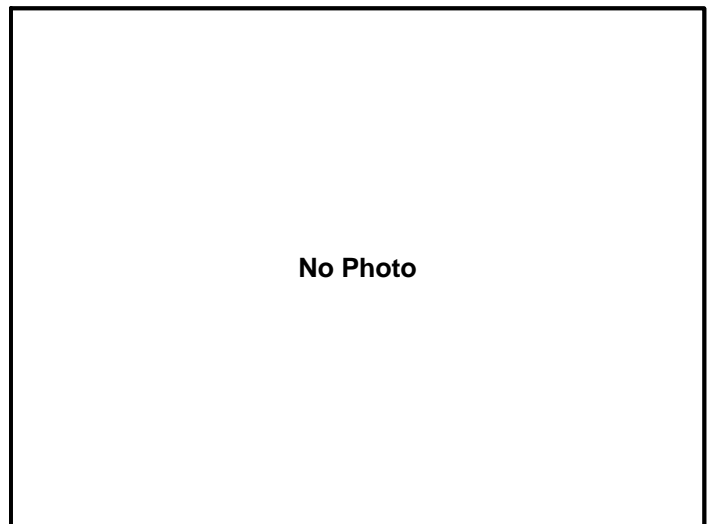


Figure 18



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
June 12, 2023
SSS PROJECT NO:
23-116B



July 14, 2023

Project/Invoice No. 23-116C

Parsons
100 West Walnut Street
Pasadena, CA 91124

Attn: **Justin King**

Re: Geophysical Investigation Report, LAUSD Canoga Park High School; 6850 CA-27, Canoga Park, California 91303

This report is to present the results of our geophysical survey carried out at LAUSD Canoga Park High School located at 6850 CA-27, Canoga Park, California 91303 (Figure 1). The survey was performed on July 14, 2023, and its purpose was to locate and identify, insofar as possible, pipes, conduits, utilities, and other underground obstructions within a ten (10) foot radius around twenty-one (21) proposed offset/step-out boreholes. This was a continuation of work done in SSS Report # 23-116 dated April 11, 2023 with the offset/step-out boreholes targeting specific previously drilled boreholes.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were brought to the field in anticipation of use. Utility locators with line tracing capabilities were also used where applicable.

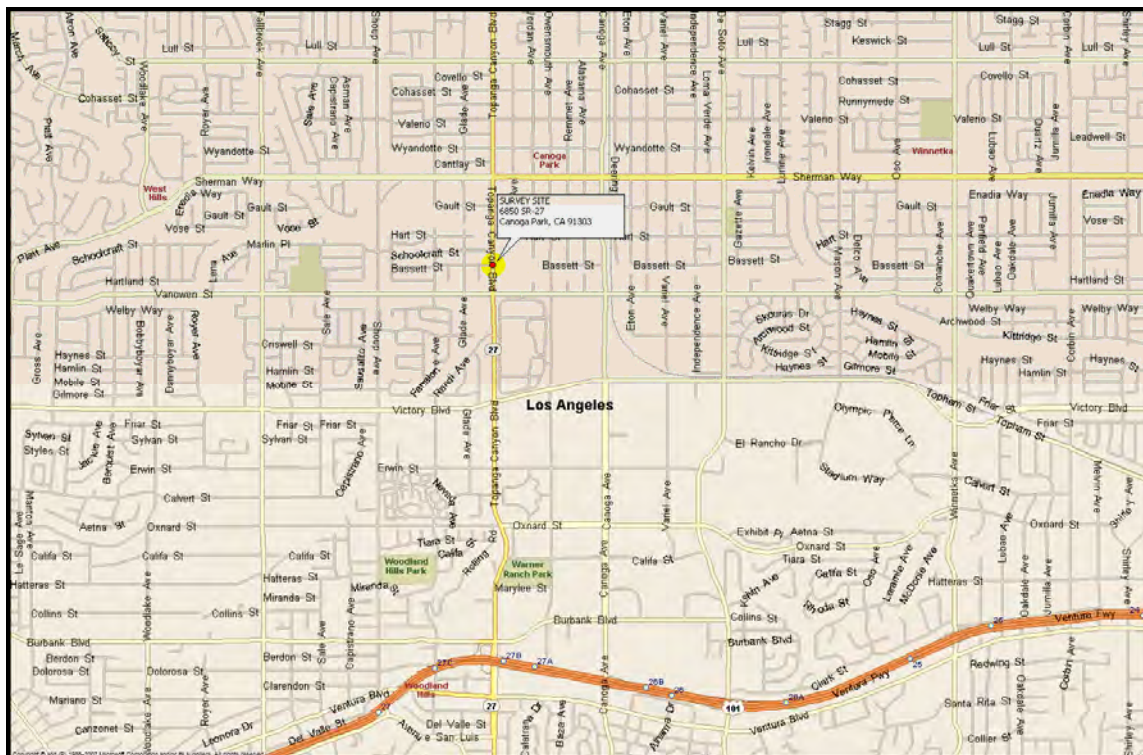


FIGURE 1. Site location map.

Survey Design – The survey site was located at Canoga Park High School. The twenty-one offset/step-out boreholes were positioned throughout the school with their exact locations indicated in the field by the client.

For this particular site and survey objectives, the best use of time was achieved by systematically free-traversing with the instruments while monitoring them manually, continuously, and in real-time to determine which responses were significant and due to true subsurface targets, and which were due to other non-target or above-ground features and must be ignored (an example being nearby buildings and rebar reinforced concrete). In these situations, the free-traversing method is advantageous in that it allows for immediate detection of anomalous objects and facilitates the opportunity to investigate them further despite any obstructions and without the need to first download data. Where applicable, and depending on location, the EM devices, magnetic gradiometer, and GPR were traversed systematically over the survey areas in multiple, organized directions. Other traverses were taken for detailing and confirmation where anomalous conditions were found.

In addition, the line tracers were used to impress signals onto pipes, generally through accessible risers and tracer wires when present, to delineate the lines' locations and orientations. The instruments were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines.

A Geonic's model EM61 and a Fischer TW-6 M-Scope was used for the EM sampling. A Sensors & Software Noggin Ground Penetrating Radar unit with a 250 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a Metrotech 9890 and RIDGID SR-60 SeekTech utility locator rounded out the tools applied.

Brief Description of the Geophysical Methods Applied – The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of

electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

The magnetic gradiometer has two flux gate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient, the frequency of the emitted sound increases. The frequency is a function of the gradient between the two sensors.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

Interpretation and Conclusions - The interpretation took place in real time as the survey progressed, and accordingly, the complete findings of our investigation were marked on the ground cover at the site using spray chalk, were reported directly to the client, and are further documented with site photographs of the proposed boreholes (Figures 2-12).

Items detected in the vicinity of the offset/step-out boreholes are highlighted in the accompanying photographs using coordinated standard colors including red for electric, orange for communication, blue for water, yellow for gas, green for sewer and drain, and white for pipes of unknown utility type. Please review the site photographs for the locations and orientations of all items found within the vicinity of the offset/step-out boreholes.

At the conclusion of the survey, all offset/step-out boreholes were either clear as where originally positioned by the client or were moved slightly to provide adequate clearance from detected obstructions. In their final locations, each location was marked in white with a yellow "SSS" to indicate that they had been checked by company personnel.

Limitations and Further Recommendations - It should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby powerlines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey

can be somewhat degraded.

For the above reasons, and in the interest of maximum safety, we encourage our clients to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we recommend hand-auguring and the use of a drilling method known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

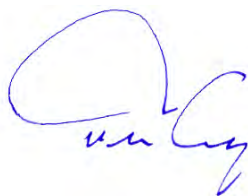
SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.



Dustin Renck
Staff Geophysicist, SubSurface Surveys



Travis Crosby
CA State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys

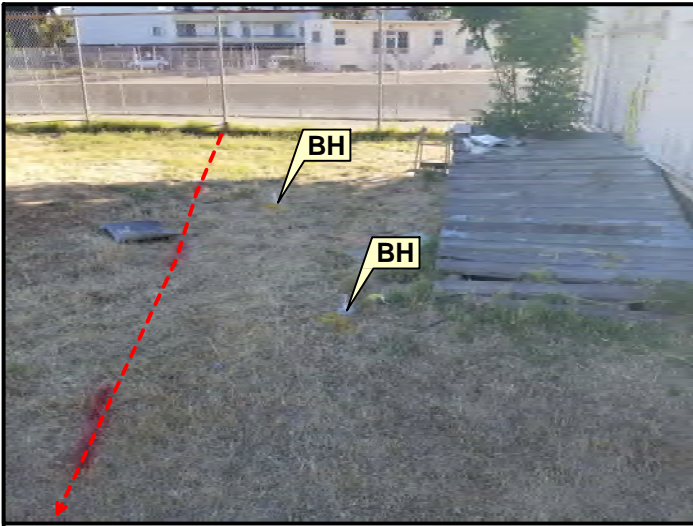


Figure 2



Figure 3

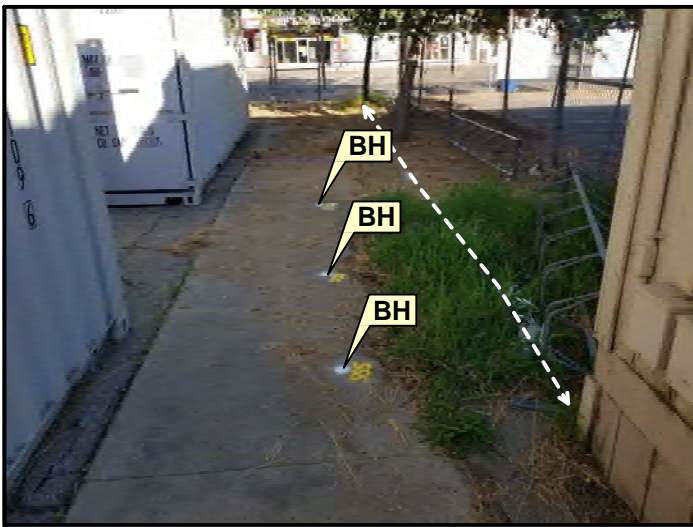


Figure 4



Figure 5

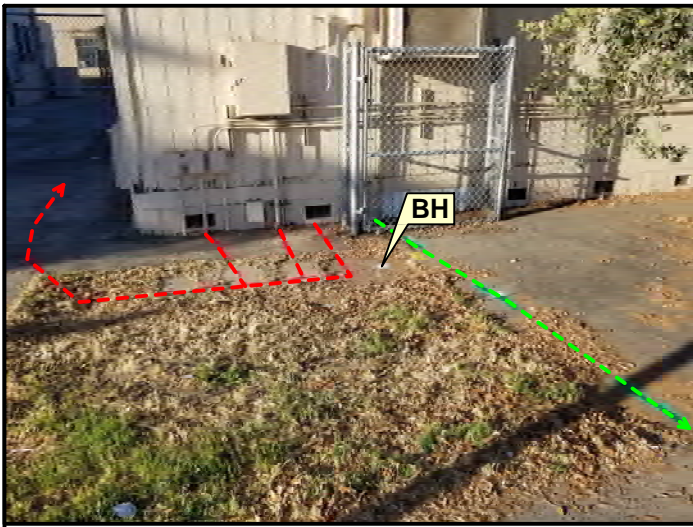


Figure 6

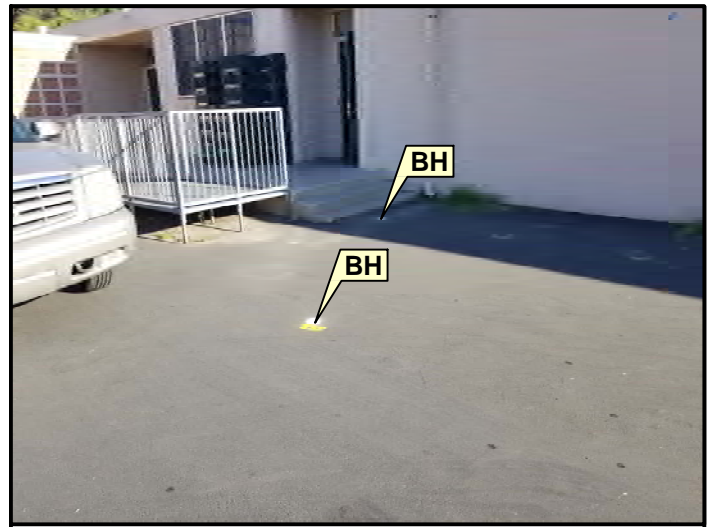


Figure 7



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
July 14, 2023

SSS PROJECT NO:
23-116C

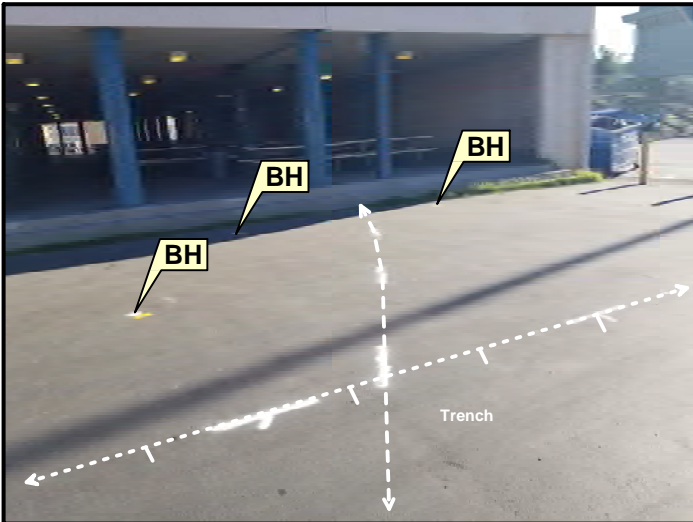


Figure 8

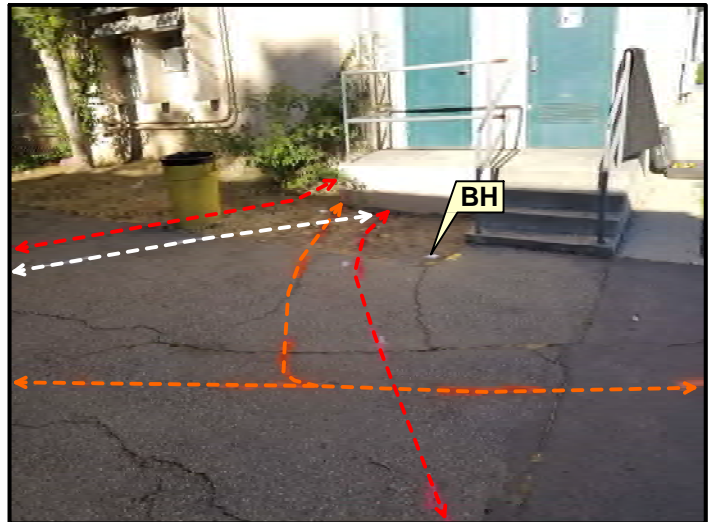


Figure 9

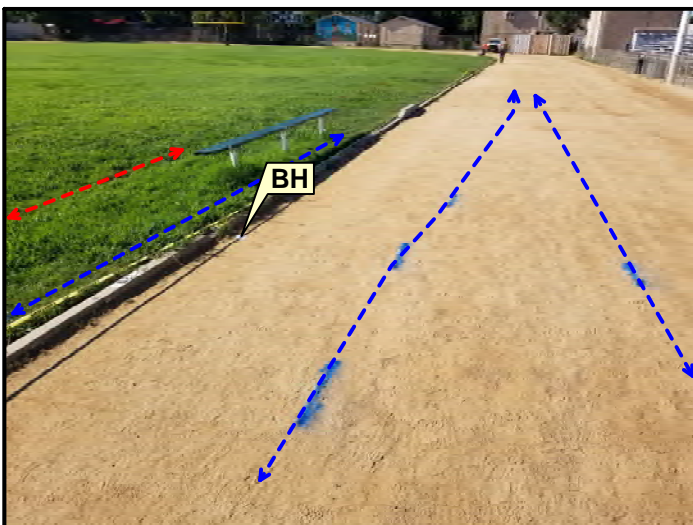


Figure 10

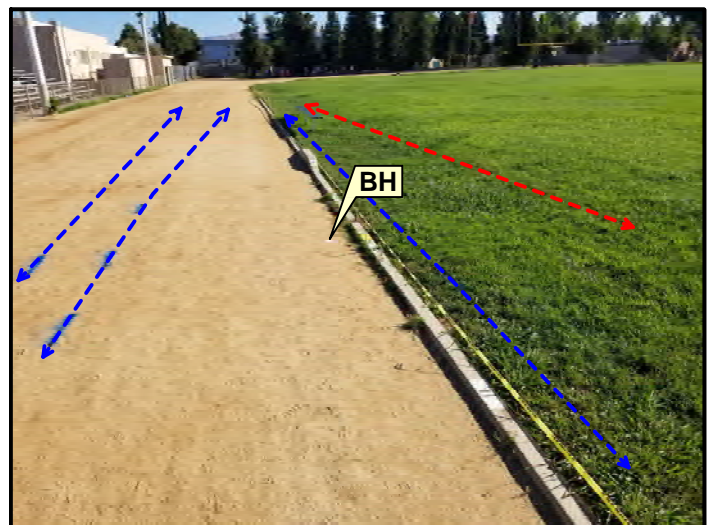


Figure 11

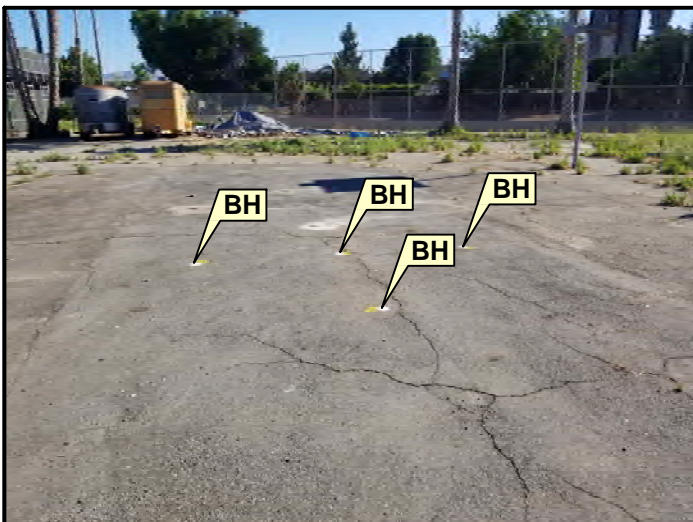


Figure 12

No Photo



SITE:
LAUSD Canoga Park High School
6850 CA-27
Canoga Park, California 91303

TITLE:
Site Photographs
PREPARED FOR:
Parsons

SURVEY DATE:
July 14, 2023

SSS PROJECT NO:
23-116C

APPENDIX D



March 30, 2023

Mr. Eric Longenecker
Site Assessment Project Manager
Los Angeles Unified School District
Office of Environmental Health & Safety
333 South Beaudry, 21st Floor (21-224-01)
Los Angeles, CA 90017

**Re: Asbestos Containing Construction Material (ACCM) Coring Activities
Canoga Park High School
Los Angeles, California**

Dear Mr. Longenecker,

The following is a letter workplan for the coring and management of asphalt at the subject Site that may contain asbestos containing construction material (ACCM). The assumption is that these materials do contain ACCM; therefore, our workplan addresses the requirements for the handling and management of the cores that will be generated during asphalt coring activities. The work will be completed by asbestos trained staff from American Integrated Services (AIS) under the direction of Panacea Environmental, an asbestos abatement certified firm, and Parsons.

Scope of Work:

Removal of ACCM Asphalt via 4-inch coring machine equipped using amended water (wet method) to eliminate potential asbestos emissions in approximately 32 locations within the boundaries of the Canoga Park High School in support of future construction at the Site.

Work to be done as in general compliance with LAUSD, 02 8213 specifications.

1.0 NOTIFICATIONS

A. No notifications are being made other than to OEHS for project purposes.

2.0 LICENSES AND CERTIFICATIONS

A. All work will be done by Asbestos Certified labors and Supervisor as in general compliance with AHERA (40CFR part 763 subpart E) including oversight by a Panacea Environmental Certified Asbestos Consultant.

3.0 WORK AREA PREPARATION

A. AIS' personnel will contain approximately 20 feet around the affected work area using cones and caution tape with Danger Asbestos signs per CAL-OSHA regulations that will be installed around the work areas where the potential for

ACCM is present. This containment will be setup at each location prior to implementation of asphalt coring activities.

- B. Electrical power will be needed to power the asphalt coring machine. This power will be provided by AIS via portable generator.
- C. AIS will protect all non -movable items inside the affected work area.
- D. AIS will provide and maintain appropriate fire extinguisher at each work area, as per L.A. City Fire Department Rule No. 68.

4.0 CONTAINMENT LOCATIONS

- A. 32 exterior asphalt areas including parking lots, paved walking areas and cart paths as shown in Figure 1.

5.0 DECONTAMINATION STATION

- A. AIS/Panacea will construct one (2) stage decontamination station at the entrance/exit of the work area to prevent the potential for transfer of contamination to other locations.

6.0 DECONTAMINATION SYSTEM FOR EQUIPMENT

- A. AIS/Panacea personnel will set up a decontamination area for equipment, located at the entrance of each phase- work area, consisting of demarcation of the area by physical signs, and 10 mil polyethylene sheeting on the floor, all equipment used will be accessing the area through this decontamination area, enough water and rags will be provided to decontaminate the equipment.

7.0 EMPLOYEE PERSONAL PROTECTIVE EQUIPMENT

- A. Respiratory Protection: Where respirators are required, these will be provided for protection from particulate contaminants as required by the National Institute of Occupational Safety and Health. The respirators provided shall furnish a protection factor as required by CCR Title 8, Section 1529 for the fiber concentration in the work area. AIS will provide ½-face respirators with a sufficient supply of replacement HEPA filters for their personnel. P-100, Negative and positive flow test will be done prior to work when they are wearing the respirator. At the end of each shift the personnel protective equipment, disposable suits and filters will be collected and placed in DOT approved 55-gallon drums.
- B. Protective Clothing: AIS will provide disposable protective clothing as required; full body disposable protective clothing including head, body, gloves, and foot coverings, shall be provided to all workers and authorized visitors in sizes adequate to accommodate movement without tearing. A new suit shall be donned upon each work day.
- C. All used PPE as well as respirators filters will be collected in a 55 DOT approved metal drum and placed in a proper storage area, for further disposal as Asbestos – Hazardous waste, proper paperwork. A manifest will be provided for pre-approval before the disposal is completed.

8.0 REMOVAL OF ACCM ASPHALT

- A. Removal will be done using mechanical equipment and hand tools, minimizing material breakage.
- B. Removal will be done under full PPE, and wet methods, using a combination of hand tools and a concrete/asphalt coring machine powered by a generator.
- C. The ACCM Asphalt will be properly wet with amended water, during the removal and cleanup process.
- D. Asphalt will be removed in small 3- or 4-inch diameter cores, trying to maintain the integrity of the soil or base materials beneath the asphalt for future environmental sampling.
- E. Generated cores, because they are assumed to be ACCM, will be double bagged and placed in a 55-gallon DOT approved drum for disposal at a later date as non-friable ACCM.
- F. Upon completion of removal of the cores at each location, a detail cleanup will be done using vacuums.
- G. Upon completion AIS will notify Panacea that each work area is ready for visual inspection.
- H. Visual inspection will be requested once the removal, transportation and cleanup is complete, upon satisfactory visual inspection by Panacea the cones, caution tape and signs will be removed.

9.0 TEARDOWN AND DEMOBILIZATION

- A. AIS will proceed with the teardown when satisfactory visual inspection is achieved.

10.0 HANDLING AND DISPOSAL PROCEDURES

- A. As the work progresses, all generated concrete cores and PPE will be placed in 55-gallon DOT approved drums that will be transported to an approved landfill for disposal.
- B. All materials will be double bagged/wrapped in 6-mil polyethylene bags prior to placement in drums for eventual disposal at an appropriate landfill.

11.0 TRANSPORTER COMPANY AND FACILITY OR DISPOSAL NAME

- A. Approximately 2 drums of material will be generated during ACCM coring operations: 1 drum of core materials and 1 drum of PPE.
- B. Materials will be transported under manifest to the Azusa Land Reclamation Facility in Azusa, California or a landfill that has been approved by the LAUSD for management of ACCM.

12.0 DECONTAMINATION OF WORK AREA

- A. AIS will remove all visible accumulations of debris by hand and vacuums.
- B. AIS will do the final cleanup of the asphalt if required by Panacea and then request visual inspection by Panacea.
- C. Removal of all cones, caution tape and signs after achievement of final visual inspection approval.

13.0 ENCAPSULATION

- A. Not Applicable

14.0 DECONTAMINATION PROCEDURES FOR:

- A. Equipment: Decontaminate all tools and equipment; these shall be cleaned using a filtered vacuum and wet cleaning methods. Remove the all-visible accumulations contaminated debris.
- B. Personnel: Before leaving the regulated area for asbestos work, all personnel shall remove gross contamination from the outside of respirators and protective clothing by vacuuming and/or wet wiping methods.
 - 1) Personnel shall proceed to the decontamination area where they remove all protective equipment except respirators. Deposit disposable clothing into appropriately labeled containers.
 - 2) Still wearing respirator, personnel shall decontaminate hand, face and boots using wet wipe methods.

15.0 RENTAL EQUIPMENT

- A. Not Applicable

16.0 AIR MONITORING/SAMPLING PROTOCOL

- A. Perform personnel sampling including STEL and PEL in 29 CFR 1910 and 1926 to demonstrate appropriate worker PPE; engineering controls and work procedures, samples will be sent to independent laboratory and analyzed using NIOSH 7400 Method.
- B. Negative exposure assessments are on file at Los Angeles Corporate Office for similar work tasks.

17.0 PROCEDURES FOR DEALING WITH HEAT STRESS

- A. If any of the workers feel sick or do not feel good due to heat stress, they will notify the lead men and the lead men will immediately notify the onsite contact from Parsons.
- B. All activities will be stopped, personnel will be decontaminated and moved to an

area that is cool and shaded. The supervisor will call 911, if necessary.

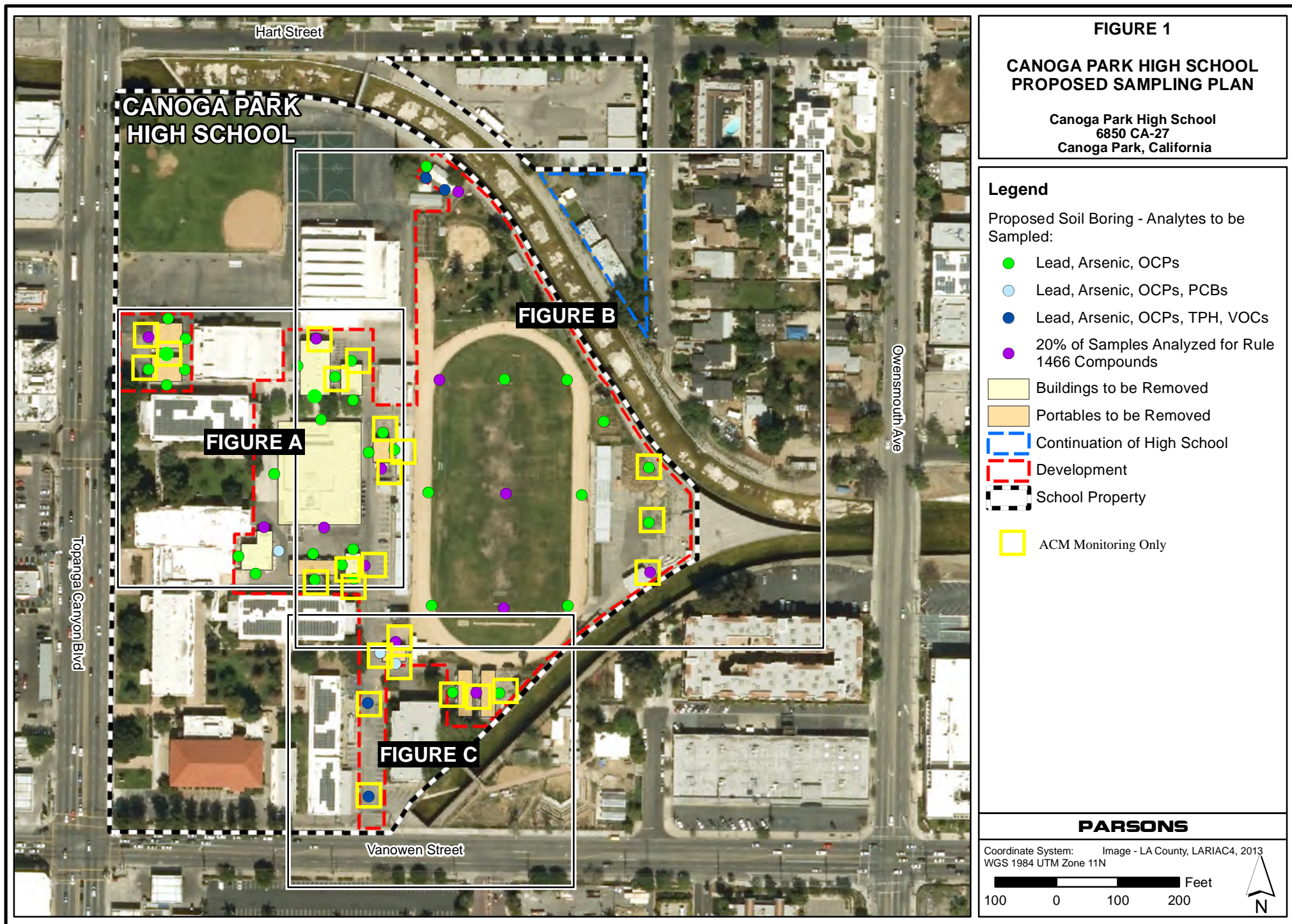
- C. To prevent any type of problems AIS will provide proper shade and cold water outside the containment and 15-minute breaks if necessary, depending on the temperature of the work area.

18.0 SEQUENCE OF WORK ACTIVITIES

- A. Work will begin at the locations designated by Parsons as having the potential for ACCM.
- B. Setup will begin with cording off the work area with cones, caution tape and signage.
- C. Coring work will be initiated with approval of the setup by Panacea including air monitoring.
- D. Coring work will be completed, the debris will be double bagged and drummed.
- E. The work area will be cleaned up with vacuums
- F. Panacea will give clearance that the work was completed correctly.
- G. Start the process over at a new location.

19.0 LAUSD REQUIREMENTS

- A. All work perform by AIS will be in general accordance with all applicable Federal, State, and Local regulations, standards, and codes governing asbestos abatement and any other work performed in conjunction with the LAUSD Asbestos Abatement Specification Section 02 8213.
- B. Comply with the provisions of the California Labor Code, Division 5, Part 1, as it pertains to safety in employment and the applicable provisions of Title 8, Chapter 4, and Subchapters 1 through 21, California Code of Regulations (CCR) as it pertains to Occupational Safety and Health, and Subchapter 7, Section 5208 Article 4, and Section 1529, Asbestos regulations.
- C. See attach drawing for asphalt coring locations that may contain ACCM.



APPENDIX E



PANACEA, INC.

Environmental Services

14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.528.7182

June 22, 2023

Attn: Mr. Justin King, Senior Field Project Manager
PARSONS
100 West Walnut Street
Pasadena, CA 91124

via Email
Justin.King@Parsons.com
Phone (626) 440-2747
Cell (310) 809-5793

**SUBJECT: Asphalt Coring Performed at the Exterior Locations
Canoga Park Senior High (8571)
at 6850 Topanga Boulevard, California 91303**

This letter summarizes the work activity performed by Panacea, Inc. (Panacea) on June 16, 2023, involving the coring of asphalt material at various exterior locations at the above-reference school. The purpose of the asphalt coring was to allow access for soil sampling performed by Parsons and Rice General.

In lieu of sample results, the asphalt was assumed to be asbestos-containing material (ACM). Hence, Panacea, Inc. (Panacea) staff used work practices in accordance with Los Angeles Unified School District (LAUSD) asbestos-related work specifications and/or policies. Necessary precautions were taken during the coring process, and the asphalt cores were carefully put back to their original locations.

Since asphalt was assumed to contain asbestos, the coring work was performed using wet removal method by continuously applying water to the coring area to prevent generation of dust particles. This method effectively suppresses the release of asbestos fibers into the air and is widely recognized as an industry standard practice.

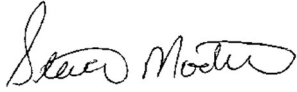
Throughout the coring process, Panacea's asbestos Certified Site Surveillance Technicians (CSST) wore appropriate personal protective equipment (PPE), including disposable coveralls, respirators, gloves, and protective eyewear. The asbestos-related work was performed under the direction of Panacea's Certified Asbestos Consultant (CAC).

Once the required soil core samples were obtained, the asphalt cores were put back to their original locations, patched with a new asphalt material, and the area was restored to its pre-drilling condition to the extent practical. The staff confirmed that no debris or residue was left behind, and the work area was thoroughly cleaned and inspected to meet the required standards.

If you have any questions or concerns, please feel free to contact me at (562) 860-2869.

Very truly yours,

PANACEA, INC.

A handwritten signature in black ink, appearing to read "Steven Modtland". The signature is fluid and cursive, with the first name "Steven" written in a larger, more prominent script than the last name "Modtland".

Steven Modtland, Project Manager

CAC Certification No. 08-4373

Attachment:

- Certifications

CERTIFICATIONS



1. PROJECT INFORMATION

Sampled By:	Shalamar Buchanan and Steven Jacobo	Sample Date:	04/04/2023 through 06/13/2023
Project Name:	Canoga Park Senior High	Project No.:	C23-981ATM
Site Address:	6850 Topanga Blvd., Canoga Park, California		
Project Work Description/Objective:	Area air monitoring to evaluate airborne fiber/asbestos concentrations during asphalt coring.		
Abatement Performed:	Temporarily remove core of asbestos-containing asphalt in order to sample soil then re-insert core and patch hole.		

2. REMEDIATION COMPANY INFORMATION

Remediation Company:	America Integrated Services
Contact Name:	Jeff Spellman
Address:	2550 E. Miraloma Way
Phone:	(310) 987-0790

3. AIR SAMPLE EVALUATION CRITERIA

ANALYTICAL METHOD(S):	EVALUATION CRITERIA:
<input checked="" type="checkbox"/> PCM – NIOSH 7400 (Onsite Analysis) <input type="checkbox"/> TEM – NIOSH 7402 <input type="checkbox"/> TEM – YAMATE LEVEL II <input type="checkbox"/> TEM – AHERA	<input checked="" type="checkbox"/> 0.01 F/CC (PCM ANALYSIS) <input type="checkbox"/> 0.01 S/CC (TEM ANALYSIS) <input type="checkbox"/> 70 S/MM ² <input type="checkbox"/> 0.1 F/CC (OSHA PEL) <input type="checkbox"/> 1.0 F/CC (OSHA EXCURSION LIMIT)

4. NOTES AND ABBREVIATIONS (Where Applicable)

CAC = Certified Asbestos Consultant.

CSST = Certified Site Surveillance Technician.

F/CC = Fibers per cubic centimeter of air (PCM analysis); S/CC = Structure per cubic centimeter of air (TEM analysis); S/MM² = Structures per millimeter of filter area (TEM analysis); < = Less than or below detection limit of the analysis used.

F/100 = Fibers per 100 fields for blank filter analysis.

N/A = Not Applicable.

MONITORING FORM

Pass*: Yes = Sample concentration below the evaluation criteria; Pass*: No = Sample concentration above the evaluation criteria.

PCM = Phase contrast microscopy.

TEM = Transmission electron microscopy.

5. AIR SAMPLE RESULTS

Air samples were collected during the abatement (removal) process for asbestos-containing gaskets and analyzed by staff onsite using PCM.

SAMPLE NO.	DATE	PCM RESULTS (F/CC)	LOCATION	PASS*
20230404SB-A-1	04/04/2023	<0.0032	Ground floor, Exterior, northern portion, outside containment	Yes
20230404SB-A-2	04/04/2023	<0.0032	Ground floor, Exterior, eastern portion, outside containment	Yes
20230404SB-A-3	04/04/2023	<0.0032	Ground floor, Exterior, southern portion, outside containment	Yes
20230404SB-A-4	04/04/2023	<5.5 F/100	Field Blank	N/A
20230405SB-A-1	04/05/2023	<0.0089	Ground floor, Interior, northern portion, outside containment	Yes
20230405SB-A-2	04/05/2023	<0.0089	Ground floor, Interior, eastern portion, outside containment	Yes
20230405SB-A-3	04/05/2023	<0.0089	Ground floor, Interior, southern portion, outside containment	Yes
20230613SJ-A-1	06/13/2023	<0.0030	Ground floor, throughout, western portion, outside containment	Yes
20230613SJ-A-2	06/13/2023	<0.0030	Ground floor, throughout, southwestern portion, outside decontamination unit	Yes
20230613SJ-A-3	06/13/2023	<0.0030	Ground floor, throughout, southern portion, outside containment	Yes
20230613SJ-A-4	06/13/2023	<5.5 F/100	Field Blank	N/A

MONITORING FORM

6. ASBESTOS VISUAL OBSERVATIONS

Asbestos visual observations were conducted by the onsite staff during asphalts coring process.

DATE	OBSERVED BY	COMMENTS
4/04/2023	Shalamar Buchanan	The work conducted on the exterior by AIS involved coring of the ACM asphalt and preparing for future soil sampling.
4/05/2023	Shalamar Buchanan	The work conducted on the exterior by AIS involved coring of the ACM asphalt and preparing for future soil sampling.
6/13/2023	Steven Jacobo	The work conducted on the exterior by Panacea involved coring of the ACM asphalt and preparing for future soil sampling.

7. VISUAL OBSERVATION RESULTS

Regulated work area established?

No

Negative air filtration device used?

No, wet methods used, ACM removed intact.

HVAC unit turned on during sampling?

No (openings sealed)

Sample collected during normal business hour?

N/A

Sample collected during normal business activities?

No (vacant building)

Significant dust or debris observed or remained?

No

8. CONCLUSION

Based on the in-house analytical result(s), current regulatory guidelines, state-of-the-industry practices, and the professional judgment of Panacea personnel, it is our opinion that:

- The air samples collected and analyzed during the coring of the asbestos-containing asphalt indicated the airborne fiber concentrations were below and meet the evaluation criteria.

MONITORING FORM

Sampled By: Shalamar Buchanan, CSST
Certification No.: 11-7017
Date: 08/17/2023
Signature: *Shalamar Buchanan*

Reviewed By: Steven Modtland, CAC
Certification No.: 08-4373
Date: 05/15/2024
Signature: *Steven Modtland*

Sampled By: Steven Jacobo, CSST
Certification No.: 17-5878
Date: 08/17/2023
Signature: *Steven Jacobo*

Attachments:

- Photographs
- Personnel Certifications

PHOTOS

Canoga Park Senior High
ASBESTOS RELATED WORK PHOTOS

6850 Topanga Blvd., Canoga Park, California
PROJECT NUMBER C23-981ATM



Setup and Progress



Core – Pic 1



Core - Pic 2

CERTIFICATIONS

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Steven L. Modtland

Name



Certification No. **08-4373**

Expires on **05/15/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Steven Jacobo

Name



Certification No. **17-5878**

Expires on **03/14/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Shalamar C. Buchanan

Name



Certification No. **22-7017**

Expires on **01/21/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

APPENDIX F



Field Boring Log

Geologist: Peter Shair		Reviewed By: Justin King		Location of Boring/Well:		Job No. 453413		Client/Site: LAUSD - Canoga Park High School																	
See Site Plan		Drilling Co./Method: NA / Hand Auger		Boring/Well Number		SB-1		Sheet																	
Datum:		Weather Conditions:		Sunny, 53°F		Surface Conditions:		grass/dirt																	
Sample No.		Time		Inches Driven		PID (ppm)		FID		Depth in Feet		USCS Soil Type		Notes:		Start Date		Finish Date							
Sample Depth		1049		% Recovery		BZ		Sample		BZ		Sample		0		SW/ML		Sandy SILT. Brown. Dense and moist. Trace pebbles 1-2mm and trace roots.		4/4/2023		4/4/2023			
1053		1057		0.5		0.5		2		3		4		5		6		7		8		9		10	
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057		0.5		2		3		4		5		6		7		8		9		10					
1057																									

Field Boring Log

[illegible]

Field Boring Log

Location of Boring/Well:		Job No.: 433413		Client/Site: LAUSD - Canoga Park High School			
Geologist: Peter Shair		Reviewed By: Justin King		See Site Plan			
				Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
No. MiniRAE PID		Calibration Date/Gas: Iso 100 PPM		Sampling Method Hand Auger		Sheet	
				Weather Conditions: Sunny, 53°F		1 of 1	
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		Surface Conditions: grass/dirt		Drilling	
				Notes:		Start Date	
Personal Sampling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Person Sampled: Edward Dabys		PID (ppm)		Finish Date	
				BZ Sample		4/4/2023	
Sample Analyzed: See COC		Sample Analyzed: See COC		FID		Time	
				BZ Sample		905	
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		Depth in Feet		Time	
				USCS Soil Type		950	
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		0		Sandy SILT. Brown. Loose and moist. Trace micas, roots, and gravel pieces 1-2mm.	
				1		Same as above, no trace gravel.	
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		2		Sandy SILT. Brown. Loose and moist.	
				3		TD = Total depth augered and sampled.	
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		4		Borings backfilled with native soil.	
				5			
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		6			
				7			
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		8			
				9			
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		10			

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
Sampling Method Hand Auger		SB-8	
Weather Conditions:		Sheet	
Sunny, 45°F		1 of 1	
Surface Conditions:		Drilling	
4" concrete core		Start Date	
		4/4/2023	
		Finish Date	
		4/4/2023	
Notes:		Time	
		720	
		740	

Location of Boring/Well:									
See Site Plan									
Datum:									
Sample No. Sample Depth	Time	Inches Driven % Recovery	PID (ppm)		FID		Depth in Feet	USCS Soil Type	
			BZ	Sample	BZ	Sample			
							0	Concrete	Top 4" concrete.
	727			0.6				ML/SW	Silty SAND. Brown. Loose and moist.
							1		
	730			0.8				ML	SILT. Brown. Fine grained and powdery. Loose and Moist. Trace coarse sand.
							2		
	735			0.6				ML	Same as above but slightly more sand.
							3	TD	TD = Total depth augered and sampled.
							4		Borings backfilled with native soil.
							5		
							6		
							7		
							8		
							9		
							10		

Geologist: Peter Shair

Reviewed By: Justin King

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Person Sampling: ☒ Yes ☐ No

Person Sampled: Edward Dabys

Field Boring Log

[illegible]

Field Boring Log

Geologist: Peter Shair		Reviewed By: Justin King		Calibration Date/Gas: Iso 100 PPM		Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC		Personal Sampling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Person Sampled: Edward Dabys	
See Site Plan		Datum:		Inches Driven		PID (ppm)		FID		Depth in Feet		USCS Soil Type	
Sample No.		Time		% Recovery		BZ		Sample		BZ		Sample	
Sample Depth		Time		% Recovery		BZ		Sample		BZ		Sample	
750		755		802		0.7		0.7		0.6		Concrete	
750		755		802		0.7		0.7		0.6		SW	
750		755		802		0.7		0.7		0.6		SW/ML	
750		755		802		0.7		0.7		0.6		CL	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	
750		755		802		0.7		0.7		0.6		TD	

Field Boring Log

[illegible]

Field Boring Log

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	type of instrument/serial	No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabovys			Sample Analyses: See COC	Calibration Date/Gas:	Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Location of Boring/Well:						Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan						Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
								SB-17	
						Sampling Method Hand Auger			
						Weather Conditions: Sunny, 50°F		Sheet 1 of 1	
						Surface Conditions: 5" asphalt core		Start Date 4/6/2023	
Datum:								Finish Date 4/6/2023	
Sample No.						PID (ppm)		FID	
Time						Inches Driven		% Recovery	
Sample Depth						BZ		Sample	
						BZ		Sample	
Depth in Feet						USCS Soil Type		Notes:	
0						Asphalt		Top 5" Asphalt.	
809						SW		SAND. Light brown. Loose and moist. Trace silt and pebbles 1-2mm.	
812						ML/SW		Silty SAND.Light brown. Fine grained, loose, and moist. Trace clay.	
815						ML/CL		Silty CLAY. Brown. Dense and moist. Trace silt.	
3						TD		TD = Total depth augered and sampled.	
4								Borings backfilled with native soil.	
5									
6									
7									
8									
9									
10									

Field Boring Log

[illegible]

Field Boring Log

Location of Boring/Well:						Job No. 453413		Client/Site: LAUSD - Canoga Park High School											
See Site Plan						Drilling Co./Method: NA / Hand Auger				Boring/Well Number									
						Sampling Method Hand Auger				SB-22									
										Sheet									
						Weather Conditions: Sunny, 59°F				1 of 1									
						Surface Conditions: 10" concrete core				Drilling									
										Start Date 4/4/2023		Finish Date 4/4/2023							
										Time 1255		Time 1310							
Datum:																			
Sample No.		Inches Driven		PID (ppm)		FID		Depth in Feet		USCS Soil Type		Notes:				Time		Time	
Sample Depth		% Recovery		BZ	Sample	BZ	Sample												
								0		Concrete	Top 10" concrete.								
1258					0.1						Top sample collected at 1.0ft.								
											SW	SAND. Light brown. Loose and moist. Trace clay and gravel 1-2mm.							
								1											
1304					0.0					SW/CL		Sandy CLAY. Light brown. Dense and moist. Trace gravel.							
								2											
1307					0.3					SW/CL	Same as above, no gravel.								
								3			TD								
										TD = Total depth augered and sampled.									
								4		Borings backfilled with native soil.									
								5											
								6											
								7											
								8											
								9											
								10											

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial

No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 90z clear jar

Sample Analyses: See COC

Personal Sampling: ☒ Yes ☐ No

Person Sampled: Edward Dabsys

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
										Sampling Method Hand Auger		SB-28	
										Weather Conditions:		Sheet	
										Sunny, 64°F		1 of 1	
Datum:										Surface Conditions:		Start Date	
										5" asphalt core		4/6/2023	
										Notes:		Finish Date	
												4/6/2023	
												Time	
												920	
												932	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Top 5" Asphalt.				
	922			1.4				SW	SAND. Light brown. Loose and moist. Trace yellow sand and pebbles 1-2mm.				
							1						
	925			0.8				CL	CLAY. Olive brown. Dense and moist.				
							2						
	929			0.9				CL	CLAY. Brown. Dense and moist.				
							3	TD					
									TD = Total depth augered and sampled.				
							4		Borings backfilled with native soil.				
							5						
							6						
							7						
							8						
							9						
							10						

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
Sampling Method Hand Auger		SB-32	
Weather Conditions: Sunny, 52°F		Sheet 1 of 1	
Surface Conditions: 7" asphalt core		Start Date	
		Finish Date	
Notes:		4/6/2023	
		Time	
		905	
		Time	
		917	
Top 7" Asphalt.			
SAND. Brown. Coarse, loose, and moist. Trace silt and pebbles 1-2mm.			
Silty SAND. Brown. Loose and moist. Trace pebbles 1-2mm.			
Same as above, no trace pebbles.			
TD = Total depth augered and sampled.			
Borings backfilled with native soil.			

Field Boring Log

Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
Sampling Method Hand Auger		SB-33	
Weather Conditions:		Sheet	
Sunny, 47°F		1 of 1	
Surface Conditions:		Drilling	
6.5" asphalt core		Start Date	
		4/5/2023	
		Finish Date	
		4/5/2023	
Notes:		Time	
		653	
		708	
Top 6.5" Asphalt.			
SILT. Brown. Dense and moist. Trace sand.			
Same as above, trace clay and roots.			
Same as above, no trace roots.			
TD = Total depth augered and sampled.			
Borings backfilled with native soil.			

PARSONS

Field Boring Log

Job No. 4534-13 Client/Site: LAUSD - Canoga Park High School		Drilling Co./Method: NA / Hand Auger Sampling Method Hand Auger Weather Conditions: Sunny, 48°F Surface Conditions: 4" asphalt core		Boring/Well Number SB-34 Sheet 1 of 1 Drilling Start Date: 4/5/2023 Finish Date: 4/5/2023								
See Site Plan												
Datum:												
Sample No.	Sample Depth	Time	Inches Driven % Recovery	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	Time	Time
				BZ	Sample	BZ	Sample					
								0	Asphalt	Top 4" Asphalt.		
		733			0.4				SW	SAND. Brown. Dense and moist. Trace silt, roots, and pebbles 1-2mm.		
								1				
		737			1.0				ML/CL	Silty CLAY. Brown. Dense and moist. Trace roots and pebbles.		
								2				
		743			1.4				CL	CLAY. Brown. Dense and moist.		
								3	TD			
										TD = Total depth augered and sampled.		
								4		Borings backfilled with native soil.		
								5				
								6				
								7				
								8				
								9				
								10				

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

PARSONS

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
Sampling Method Hand Auger		SB-48	
Weather Conditions:		Sheet	
Sunny, 45°F		1 of 1	
Surface Conditions:		Drilling	
grass/dirt		Start Date	
		4/6/2023	
		Finish Date	
		4/6/2023	
Notes:		Time	
		705	
		720	

Location of Boring/Well:		See Site Plan						
Datum:								
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type
			BZ	Sample	BZ	Sample		
Sample Depth	709	%		0.3			0	ML
							1	CL
	714			0.3			2	CL
	718			0.3			3	CL
							4	TD
							5	
							6	
							7	
							8	
							9	
							10	

Personal Sampling:		Sample Container: 1 x 9oz clear jar		Calibration Date/Gas: Iso 100 PPM		Geologist: Peter Shair	
Person Sampled: Edward Dabsys		Sample Analyses: See COC		No. MiniRAE PID		Reviewed By: Justin King	
<input type="checkbox"/> Yes		<input type="checkbox"/> No		<input type="checkbox"/> No		<input type="checkbox"/> No	

Type of Instrument/Serial		No. MiniRAE PID		Calibration Date/Gas: Iso 100 PPM		Geologist: Peter Shair	
						Reviewed By: Justin King	

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
Sampling Method Hand Auger		SB-53	
Weather Conditions:		Sheet	
Sunny, 55°F		1 of 1	
Surface Conditions:		Drilling	
4" asphalt core		Start Date	
		Finish Date	
		4/4/2023	
		Time	
		1350	
		Time	
		1405	

Geologist: Peter Shair		Reviewed By: Justin King	
No. MiniRAE PID		Calibration Date/Gas: Iso 100 PPM	
Sample Container: 1 x 9oz clear jar		Sample Analyses: See COC	
Personal Sampling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Person Sampled: Edward Dabys	

Location of Boring/Well:		See Site Plan									
Datum:											
Sample No.	Time	Inches Driven	% Recovery	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	
				BZ	Sample	BZ	Sample				
Sample Depth	1352				0.7			0	Asphalt	Top 4" Asphalt.	
										SW	SAND. Light brown. Loose and moist. Trace silt.
								1			
										SW	SAND. Light brown. Fine grained, loose, and moist. Trace clay.
Sample Depth	1359				8.7			2			
										SW	Same as above, trace gravel 1-2mm.
								3	TD		
								4		TD = Total depth augered and sampled.	
								5		Borings backfilled with native soil.	
								6			
								7			
								8			
								9			
								10			

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Personal Sampling:	<input checked="checked" type="checkbox"/> Yes <input type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

$$\frac{No}{X}$$

Yes

Personal Sampling:

Person Sampled: Edward Dabsys

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-3-SW5	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 65°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
grass/soil		6/12/2023		6/12/2023									
Notes:		Time		Time									
		1122		1130									
Datum:													
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
	1124			3.8			0	ML	SILT. Light brown. Fine and powdery. Loose and moist.				
							1						
	1126			0.0			2	SW	SAND. Light brown. Loose and moist Trace silt.				
							3						
	1128			0.0			4	SW	Same as above.				
							5	TD					
							6		TD = Total depth augered and sampled.				
							7		Borings backfilled with native soil.				
							8						
							9						
							10						

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-3-SE5	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 65°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
grass/soil		6/12/2023		6/12/2023									
Notes:		Time		Time									
		1145		1152									
Datum:													
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
	1146			0.0			0	SW	SAND. Olive - brown. Loose and moist.				
									Trace roots.				
							1						
	1148			0.0				ML/SW	Silty SAND. Brown. Loose and moist.				
							2						
	1150			0.0				ML/SW	Same as above.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-5-E5	
										Sampling Method Hand Auger			
												Sheet 1 of 1	
Weather Conditions:										Cloudy, 68°F		Drilling	
Surface Conditions:										soil		Start Date	
Notes:										6/12/2023		6/12/2023	
										Time		Time	
										1350		1400	
Datum:													
Sample No.	Time	Inches Driven	% Recovery	PID (ppm)		FID		Depth in Feet	USCS Soil Type				
				BZ	Sample	BZ	Sample						
	1352				0.0			0	SW		SAND. Light brown. Loose and moist.		
											Trace roots and trace silt		
								1					
	1354				0.0				SW		SAND. Brown. Dense and moist. Trace clay.		
								2					
	1357				0.0				SW		Same as above.		
								3	TD				
											TD = Total depth augered and sampled.		
								4			Borings backfilled with native soil.		
								5					
								6					
								7					
								8					
								9					
								10					

Field Boring Log

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-5-NE10	
										Sampling Method Hand Auger			
												Sheet 1 of 1	
Weather Conditions:										Cloudy, 68°F		Drilling	
Surface Conditions:										soil		Start Date	
Notes:										6/12/2023		6/12/2023	
										Time		Time	
										1412		1420	
Datum:													
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth	% Recovery	BZ	Sample	BZ	Sample								
	1414		0.0			0	SW	SAND. Light brown. Loose and moist.					
								Trace roots, gravel and trace silt					
						1							
	1416		0.0				SW	SAND. Brown. Loose and moist. Trace roots					
						2							
	1418		0.0				CL	CLAY. Brown. Dense and moist. Trace sand.					
						3	TD						
						4		TD = Total depth augered and sampled.					
						5		Borings backfilled with native soil.					
						6							
						7							
						8							
						9							
						10							

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School			
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number			
										Sampling Method Hand Auger		SB-7-N5			
										Weather Conditions:		Sheet			
										Cloudy, 55°F		1 of 1			
Datum:										Surface Conditions:		Start Date		Finish Date	
										Asphalt core top 3"		6/14/2023		6/14/2023	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	Time	Time				
			BZ	Sample	BZ	Sample									
							0	Asphalt	Asphalt top 3"						
	709			0.0				SW	SAND. Olive-brown. Coarse, loose and moist.						
							1								
	711			0.0				CL	CLAY. Brown. Dense and moist. Trace sand.						
							2								
	713			0.0				CL	CLAY. Light brown. Loose and moist. Trace sand.						
							3	TD							
							4		TD = Total depth augered and sampled.						
							5		Borings backfilled with native soil.						
							6								
							7								
							8								
							9								
							10								

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-7-S5	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 55°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
Asphalt core top 4"		6/14/2023		6/14/2023									
Notes:		Time		Time									
		750		801									
Datum:													
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 4"				
	752			0.0				SW	SAND. Olive-brown. Loose and moist. Trace clay and roots.				
							1						
	756			0.0				SW/CL	Sandy CLAY. Brown. Dense and moist. Trace roots				
							2						
	759			0.0				CL	CLAY. Light brown. Dense and mosit.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

Field Boring Log

Personal Sampling:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-20-S10	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Sunny, 72°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
Asphalt core top 5"		6/13/2023		6/13/2023									
Notes:		Time		Time									
		1300		1310									
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 5"				
	1302			0.0				SW	Silty SAND. Light brown. Loose and moist.				
							1						
	1304			0.0				ML	Sandy SILT. Light brown. Loose and moist.				
							2						
	1307			0.0				ML	Same as above.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabsybs		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-26-W10	
										Sampling Method Hand Auger			
												Sheet 1 of 1	
Datum:										Weather Conditions:		Start Date	
										Cloudy, 60°F		6/12/2023	
										Surface Conditions:		Finish Date	
										Asphalt core top 5"		6/12/2023	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	Time	Time		
Sample Depth		% Recovery	BZ	Sample	BZ	Sample				824	830		
							0	Asphalt	Asphalt top 5"				
	825			0.0				SW	SAND. Light brown. Loose and moist.				
							1		Trace gravel pieces.				
	827			0.0				SW	Same as above, and trace clay				
							2						
	829			0.0				CL	CLAY. Brown. Dense and moist. Trace sand.				
							3	TD					
									TD = Total depth augered and sampled.				
							4		Borings backfilled with native soil.				
							5						
							6						
							7						
							8						
							9						
							10						

Field Boring Log

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:	Yes	No
	X	

Person Sampled: Edward Dabsys

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
 ☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-26-E5	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 60°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
Asphalt core top 4"		6/12/2023		6/12/2023									
Notes:		Time		Time									
		857		907									
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 4"				
	901			0.0				SW	SAND. Brown. Loose and moist.				
									Trace pebbles 1-2mm.				
							1						
	903			0.0				SW	SAND. Light brown. Loose and moist. Fine grained. Trace clay.				
							2						
	905			0.0				CL	CLAY. Brown. Dense and moist.				
							3	TD					
							4		TD = Total depth augered and sampled.				
									Borings backfilled with native soil.				
							5						
							6						
							7						
							8						
							9						
							10						

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-28-E10	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 58°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
Asphalt core top 5"		6/14/2023		6/14/2023									
Notes:		Time		Time									
		844		852									
Datum:													
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 5"				
	846			0.0				SW	SAND. Light brown. Loose and moist.				
							1		Trace pebbles 1-2mm.				
	848			0.0				CL	Sandy CLAY. Brown-Olive. Dense and moist.				
							2						
	850			0.0				CL	Same as above.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-34-N10	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 60°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
Asphalt core top 4"		6/14/2023		6/14/2023									
Notes:		Time		Time									
		917		927									
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 4"				
	919			0.0				SW	SAND. Brown. Loose and moist. Trace clay.				
							1						
	923			0.0				SW	SAND. Light brown. Loose and moist. Trace silt and trace roots.				
							2						
	925			0.5				CL	CLAY. Brown. Dense and moist. Trace roots.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-34-S10	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 60°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
Asphalt core top 4"		6/14/2023		6/14/2023									
Notes:		Time		Time									
		931		940									
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 4"				
	933			0.0				SW	SAND. Olive. Loose and moist. Trace silt.				
							1						
	936			5.5				SW	SAND. Olive. Dense and moist. Trace clay and trace roots				
							2						
	938			0.9				CL	CLAY. Olive. Dense and moist. Trace sand.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-39-E10	
										Sampling Method Hand Auger			
										Weather Conditions:		Sheet	
Cloudy, 60°F		1 of 1											
Surface Conditions:		Start Date		Finish Date									
Asphalt core top 3"		6/13/2023		6/13/2023									
Notes:		Time		Time									
		829		837									
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 3"				
	831			0.0				SW	SAND. Brown. Dense and moist.				
							1		Trace clay.				
	833			0.0				CL	CLAY. Brown. Dense and moist.				
							2						
	835			0.0				CL	Same as above, trace roots.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

[illegible]

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

[illegible]

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
										Sampling Method Hand Auger		SB-51-N5	
										Weather Conditions:			
										Sunny, 62°F		Sheet	
Datum:										Surface Conditions:		Start Date	Finish Date
										Asphalt core top 4"		1 of 1	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	6/13/2023	6/13/2023		
Sample Depth		% Recovery	BZ	Sample	BZ	Sample			Time	Time			
							0	Asphalt	Asphalt top 4"				
	1039			0.0				CL	CLAY. Light brown. Dense and moist. Trace sand.				
							1						
	1041			0.0				SW/CL	Sandy CLAY. Light brown - Olive. Dense and moist.				
							2						
	1043			0.0				CL	CLAY. Light brown. Dense and moist. Trace sand.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

Personal Sampling:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

[illegible]

Field Boring Log

Field Boring Log

[illegible]

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
										Sampling Method Hand Auger		SB-51-W5	
										Weather Conditions:			
										Sunny, 62°F		Sheet	
Datum:										Surface Conditions:		Start Date	Finish Date
										Asphalt core top 4"		6/13/2023	6/13/2023
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	Drilling			
			BZ	Sample	BZ	Sample				Time	Time		
										1112	1121		
							0	Asphalt	Asphalt top 4"				
	1114			0.0				SW	SAND. Brown. Loose and moist. Trace clay and pebbles 1-2mm.				
							1						
	1116			0.0				CL	CLAY. Brown. Dense and moist. Trace silt.				
							2						
	1118			0.0				CL	Same as above.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling: ☒ Yes ☐ No

Person Sampled: Edward Dabsys

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-3-S10	
										Sampling Method Hand Auger			
												Sheet 1 of 1	
Weather Conditions:										Sunny, 85°F		Drilling	
Surface Conditions:										Soil/grass		Start Date	
Notes:										7/17/2023		7/17/2023	
										Time		Time	
										1111		1119	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
	1111			0.0			0	SW	SAND. Light brown. Loose and moist. Trace grass.				
							1						
	1115			0.0			2	SW	Silty SAND. Light brown. Loose and moist. Grains are very fine.				
							3						
	1117			0.0			4	SW	Same as above.				
							5	TD	TD = Total depth augered and sampled.				
							6		Borings backfilled with native soil.				
							7						
							8						
							9						
							10						

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Field Boring Log

Personal Sampling:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabsybs		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Field Boring Log

Field Boring Log

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:	Yes	No
	X	

Person Sampled: Edward Dabsys

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-26-E15	
										Sampling Method Hand Auger		Sheet	
												1 of 1	
Datum:										Weather Conditions:		Sunny, 72°F	
										Surface Conditions:		Asphalt core top 4 inches	
										Notes:		7/17/2023 7/17/2023	
												Time Time	
												821 832	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 4"				
	823			0.0				CL	Sandy CLAY. Brown. Loose and moist.				
							1						
	827			0.0				CL	CLAY. Light brown. Loose and moist.				
							2						
	829			0.0				CL	Same as above.				
							3	TD					
									TD = Total depth augered and sampled.				
							4		Borings backfilled with native soil.				
							5						
							6						
							7						
							8						
							9						
							10						

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-26-E25	
										Sampling Method Hand Auger			
												Sheet	
Datum:										Weather Conditions:		1 of 1	
										Sunny, 79°F		Drilling	
										Surface Conditions:		Start Date	
										Asphalt core top 4 inches		Finish Date	
										Notes:		7/17/2023	
												7/17/2023	
												Time	
												900	
												910	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type					
Sample Depth		% Recovery	BZ	Sample	BZ	Sample							
							0	Asphalt	Asphalt top 4"				
	900			0.0				SW	SAND. Light brown. Loose and moist.				
							1						
	902			0.0				CL	CLAY. Brown. Dense and moist.				
							2						
	904			0.0				CL	Same as above.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-26-SE10	
										Sampling Method Hand Auger		Sheet	
												1 of 1	
Datum:										Weather Conditions:		Drilling	
										Sunny, 80°F		Start Date	
										Surface Conditions:		Finish Date	
										Asphalt core top 6 inches		7/17/2023 7/17/2023	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	Time	Time		
Sample Depth		% Recovery	BZ	Sample	BZ	Sample				840	850		
							0	Asphalt	Asphalt top 6"				
	842			0.0				ML	Sandy SILT. Brown. Loose and moist.				
							1						
	846			0.0				CL	CLAY. Light brown. Dense and moist.				
							2						
	849			0.0				CL	CLAY. Brown. Dense and moist. Lots of gravel pieces at around 2.9 feet bgs.				
							3	TD					
									TD = Total depth augered and sampled.				
							4		Borings backfilled with native soil.				
							5						
							6						
							7						
							8						
							9						
							10						

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
										Sampling Method Hand Auger		SB-26-SW10	
										Weather Conditions:		Sheet	
										Sunny, 79°F		1 of 1	
Datum:										Surface Conditions:		Start Date	Finish Date
										Asphalt core top 5 inches		7/17/2023	7/17/2023
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Notes:	Drilling			
			BZ	Sample	BZ	Sample				Time	Time		
							0	Asphalt	Asphalt top 5"				
	746			0.0				SW	Silty SAND. Light brown. Loose and moist.				
							1						
	747			0.0				ML	SILT. Olive - light brown. Loose and moist.				
							2						
	748			0.1				CL	CLAY. Brown. Dense and moist.				
							3	TD					
							4		TD = Total depth augered and sampled.				
							5		Borings backfilled with native soil.				
							6						
							7						
							8						
							9						
							10						

Field Boring Log

Field Boring Log

Field Boring Log

Field Boring Log

Field Boring Log

Field Boring Log

Geologist: Peter Shair

Reviewed By: Justin King

Type of Instrument/Serial No. MiniRAE PID

Calibration Date/Gas: Iso 100 PPM

Sample Container: 1 x 9oz clear jar

Sample Analyses: See COC

Personal Sampling:

Person Sampled: Edward Dabsys

☐ Yes
☒ No

Location of Boring/Well:										Job No. 453413		Client/Site: LAUSD - Canoga Park High School	
See Site Plan										Drilling Co./Method: NA / Hand Auger		Boring/Well Number	
												SB-51-SE10	
										Sampling Method Hand Auger		Sheet	
												1 of 1	
Weather Conditions:										Sunny, 90°F		Start Date	
Surface Conditions:										Asphalt core top 3 inches		Finish Date	
Datum:										Notes:		7/17/2023 7/17/2023	
Sample No.	Time	Inches Driven	PID (ppm)		FID		Depth in Feet	USCS Soil Type	Time		Time		
Sample Depth	% Recovery	BZ	Sample	BZ	Sample	1211			1215				
			0.0			0	Asphalt	Asphalt top 3"					
							CL	Silty CLAY. Brown. Loose and moist.					
						1							
	1212		0.0				CL	Silty CLAY. Brown. Dense and moist.					
						2							
	1213		0.0				CL	Same as above.					
						3	TD						
								TD = Total depth augered and sampled.					
						4		Borings backfilled with native soil.					
						5							
						6							
						7							
						8							
						9							
						10							

Field Boring Log

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabovs			Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

Field Boring Log

Field Boring Log

Personal Sampling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Container: 1 x 9oz clear jar	Type of Instrument/Serial No. MiniRAE PID	Geologist: Peter Shair
Person Sampled: Edward Dabys		Sample Analyses: See COC	Calibration Date/Gas: Iso 100 PPM	Reviewed By: Justin King

APPENDIX G

APPENDIX H



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 11, 2023

AETL Job No: BED0009

Received Date: 04/03/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Lily Natanian
Project Manager

Approved By:

Hailley Coleman
Project Manager

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0009

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 7

5 Case Narrative 8

6 Samples Received 9

7 Positive Hits Summary 14

8 Analytical Results 18

9 Quality Control Results 46

10 Qualifiers and Definitions 60

11 Sub Contracted Analysis 62



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.5 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108488

COMPANY		PROJECT MANAGER		AETL JOB No.		Page 1 of 3	
Parsons		John King		BE-DE009			
COMPANY ADDRESS				ANALYSIS REQUESTED			
100 W. Walnut St. Pasadena, CA 91124				TEST INSTRUCTIONS & COMMENTS			
PROJECT NAME				TEST INSTRUCTIONS & COMMENTS			
Canoga Park High School				TEST INSTRUCTIONS & COMMENTS			
SITE NAME AND ADDRESS				TEST INSTRUCTIONS & COMMENTS			
6850 CA-27, Canoga Park, CA 91303				TEST INSTRUCTIONS & COMMENTS			
PROJECT #				TEST INSTRUCTIONS & COMMENTS			
				TEST INSTRUCTIONS & COMMENTS			
PO #				TEST INSTRUCTIONS & COMMENTS			
41303				TEST INSTRUCTIONS & COMMENTS			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-26-DO-5	BE-DE009-01	4/13/2023	1217	Soil	12oz x 2oz	NONE	
SB-26-DO-5-DUP	02		1222				
SB-26-DO-5	03		1226				
SB-26-DO-5	04		1230				
SB-24-DO-5	05		1027		1 x 4oz		
SB-24-DO-5	06		1033				
SB-24-DO-5	07		1040				
SB-23-DO-5	08		0935				
SB-23-DO-5	09		0939				
SB-23-DO-5	10		0945				
SB-25-DO-5	11		1000				
SB-25-DO-5	12		1005				
SB-25-DO-5	13		1011				
SB-27-DO-5	14		1055				
SB-27-DO-5	15		1103				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS				RELINQUISHED BY: 1. 2. 3.			
CUSTODY SEALS Y/N/NA				Signature: 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.			
RECEIVED IN GOOD COND. Y/N				Printed Name: Edward Debsys			
TURN AROUND TIME				Date: 4/13/2023 Time: 1545			
DATA DELIVERABLE REQUIRED				RECEIVED BY: 1. 2. 3.			
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>				Signature: [Signature]			
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				Printed Name: [Name]			
HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) _____				Date: [Date]			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108492

COMPANY		PROJECT MANAGER		AETL JOB No.		Page 2 of 3	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut St. Pasadena, CA 91124		FAX (310) 809-5793		Lead (6010B)			
PROJECT NAME		PROJECT #		OCs (8081A)			
Canoga Park High School				Hrsnic (6020)			
SITE NAME AND ADDRESS		PROJECT #					
6850 CA-27, Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-27-D230	BI-D0009	4/13/2023	1104	Soil	1 x 902	NONE	
SB-29-D05	17		1155				Hold
SB-29-D20	18		1201				Hold
SB-29-D30	19		1204				Hold
SB-18-D05	20		1254				Hold
SB-18-D20	21		1259				Hold
SB-18-D30	22		1303				Hold
SB-15-D05	23		1324				Hold
SB-15-D20	24		1328				Hold
SB-15-D30	25		1332				Hold
SB-16-D05	26		1339				Hold
SB-16-D05 Dup	27		1344				Duplicate
SB-16-D20	28		1347				Hold
SB-16-D30	29		1351				Hold
SB-54-D05	30		1405				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA <td colspan="2">SAMPLES INTACT Y/N/NA<td colspan="2">Signature: G. Odan<td colspan="2">Signature:</td></td></td>		SAMPLES INTACT Y/N/NA <td colspan="2">Signature: G. Odan<td colspan="2">Signature:</td></td>		Signature: G. Odan <td colspan="2">Signature:</td>		Signature:	
RECEIVED IN GOOD COND. Y/N <td colspan="2">SAMPLES ACCEPTED Y/N<td colspan="2">Printed Name: Edward Debys<td colspan="2">Printed Name:</td></td></td>		SAMPLES ACCEPTED Y/N <td colspan="2">Printed Name: Edward Debys<td colspan="2">Printed Name:</td></td>		Printed Name: Edward Debys <td colspan="2">Printed Name:</td>		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/13/2023 Time: 1545		Date:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 2.	
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <input type="checkbox"/>		Signature:		Signature:	
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		OTHER (PLEASE SPECIFY) _____		Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108489

COMPANY		PROJECT MANAGER		AETL JOB No.		Page 3 of 3	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME		PROJECT #					
SITE NAME AND ADDRESS		PO #					
Parsons		Justin King					
100 W. Walnut St. Pasadena, CA 91124		FAX (310) 809-5793					
Caroga Park High School							
6850 CA-27, Caroga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-54-D20	BE-D00093	4/13/2023	1408	Soil	1 x 9oz	NONE	
SB-54-D30	38		1412				Hold
SB-21-D05	33		1425				Hold
SB-21-D20	34		1428				Hold
SB-21-D30	35		1432				Hold
<div>Signature: <u>G. Galt</u></div>							
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.			
CUSTODY SEALS Y/N/NA	SAMPLES INTACT Y/N/NA	Signature: <u>G. Galt</u>	Signature:	Signature:			
RECEIVED IN GOOD COND. Y/N	SAMPLES ACCEPTED Y/N	Printed Name: <u>Edward Dabys</u>	Printed Name:	Printed Name:			
TURN AROUND TIME		Date: <u>4/13/2023</u>	Date:	Date:			
DATA DELIVERABLE REQUIRED		Time: <u>1545</u>	Time:	Time:			
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH	RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: 3.			
<input type="checkbox"/> SAME DAY	<input type="checkbox"/> NEXT DAY	Signature:	Signature:	Signature:			
<input type="checkbox"/> 2 DAYS	<input type="checkbox"/> 3 DAYS	Printed Name:	Printed Name:	Printed Name:			
HARD COPY		Date:	Date:	Date:			
<input type="checkbox"/> PDF		Time:	Time:	Time:			
<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Signature:	Signature:	Signature:			
<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name:	Printed Name:	Printed Name:			
		Date:	Date:	Date:			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0009				
Date Received: 04-03-23		Received by: Greta G		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.5 </u> °C IR Gun S/N: <u>51941911MV</u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Samples Received

AETL received the following samples on 04/03/2023 with the following specifications

Client ID		Sample Date	
SB-26-D0.5		04/3/2023 12:17	
Lab ID	Matrix	Quantity of Containers	
BED0009-01	Soil	4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5
Client ID		Sample Date	
SB-26-D0.5-Dup		04/3/2023 12:22	
Lab ID	Matrix	Quantity of Containers	
BED0009-02	Soil	4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Samples Received

(Continued)

AETL received the following samples on 04/03/2023 with the following specifications

Client ID
SB-24-D0.5

Sample Date
04/3/2023 12:27

Lab ID
BED0009-05

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5

Client ID
SB-23-D0.5

Sample Date
04/3/2023 9:35

Lab ID
BED0009-08

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5

Client ID
SB-25-D0.5

Sample Date
04/3/2023 10:00

Lab ID
BED0009-11

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Samples Received

(Continued)

AETL received the following samples on 04/03/2023 with the following specifications

Client ID		Sample Date	
SB-27-D0.5		04/3/2023 10:55	
Lab ID	Matrix	Quantity of Containers	
BED0009-14	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-29-D0.5		04/3/2023 11:55	
Lab ID	Matrix	Quantity of Containers	
BED0009-17	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-18-D0.5		04/3/2023 12:54	
Lab ID	Matrix	Quantity of Containers	
BED0009-20	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Samples Received

(Continued)

AETL received the following samples on 04/03/2023 with the following specifications

Client ID		Sample Date	
SB-15-D0.5		04/3/2023 13:24	
Lab ID	Matrix	Quantity of Containers	
BED0009-23	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-16-D0.5		04/3/2023 13:39	
Lab ID	Matrix	Quantity of Containers	
BED0009-26	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-16-D0.5-Dup		04/3/2023 13:44	
Lab ID	Matrix	Quantity of Containers	
BED0009-27	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Samples Received

(Continued)

AETL received the following samples on 04/03/2023 with the following specifications

Client ID
SB-54-D0.5

Sample Date
04/3/2023 14:05

Lab ID
BED0009-30

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5

Client ID
SB-21-D0.5

Sample Date
04/3/2023 14:25

Lab ID
BED0009-33

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5

Total Number of Samples received: 13



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0009-01	SB-26-D0.5				04/03/2023 12:17
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	11.5		mg/kg	04/06/2023 12:36
EPA 6010B	Nickel	18.9		mg/kg	04/06/2023 12:36
EPA 8081A	4,4'-DDE (DDE)	0.565	J	ug/kg	04/07/2023 18:12
EPA 8081A	4,4'-DDT (DDT)	0.725	J	ug/kg	04/07/2023 18:12

Lab ID	Client ID				Sampled
BED0009-02	SB-26-D0.5-Dup				04/03/2023 12:22
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	12.7		mg/kg	04/06/2023 12:51
EPA 6010B	Nickel	15.9		mg/kg	04/06/2023 12:51
EPA 7471A	Mercury	0.697		mg/kg	04/05/2023 12:59
EPA 8081A	4,4'-DDE (DDE)	0.640	J	ug/kg	04/07/2023 18:29
EPA 8081A	4,4'-DDT (DDT)	0.727	J	ug/kg	04/07/2023 18:29

Lab ID	Client ID				Sampled
BED0009-05	SB-24-D0.5				04/03/2023 12:27
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	5.22		mg/kg	04/06/2023 13:11
EPA 8081A	4,4'-DDD (DDD)	0.154	J	ug/kg	04/07/2023 18:46
EPA 8081A	Dieldrin	2.32		ug/kg	04/07/2023 18:46

Lab ID	Client ID				Sampled
BED0009-08	SB-23-D0.5				04/03/2023 09:35
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	10.3		mg/kg	04/06/2023 13:14
EPA 8081A	alpha-Chlordane	1.38	J	ug/kg	04/07/2023 19:03
EPA 8081A	gamma-Chlordane	1.50	J	ug/kg	04/07/2023 19:03
EPA 8081A	Chlordane (Total)	2.88	J	ug/kg	04/07/2023 19:03
EPA 8081A	Dieldrin	1.32	J	ug/kg	04/07/2023 19:03



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0009-11	SB-25-D0.5				04/03/2023 10:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	35.0		mg/kg	04/06/2023 13:17
EPA 8081A	alpha-Chlordane	0.928	J	ug/kg	04/07/2023 19:20
EPA 8081A	gamma-Chlordane	0.880	J	ug/kg	04/07/2023 19:20
EPA 8081A	Chlordane (Total)	1.81	J	ug/kg	04/07/2023 19:20
EPA 8081A	4,4'-DDE (DDE)	0.182	J	ug/kg	04/07/2023 19:20
EPA 8081A	4,4'-DDT (DDT)	1.38		ug/kg	04/07/2023 19:20
EPA 8081A	Dieldrin	0.203	J	ug/kg	04/07/2023 19:20

Lab ID	Client ID				Sampled
BED0009-14	SB-27-D0.5				04/03/2023 10:55
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	8.47		mg/kg	04/06/2023 13:20
EPA 8081A	gamma-Chlordane	0.114	J	ug/kg	04/07/2023 19:37
EPA 8081A	4,4'-DDE (DDE)	0.211	J	ug/kg	04/07/2023 19:37
EPA 8081A	4,4'-DDT (DDT)	1.70		ug/kg	04/07/2023 19:37

Lab ID	Client ID				Sampled
BED0009-17	SB-29-D0.5				04/03/2023 11:55
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	17.5		mg/kg	04/06/2023 13:22
EPA 8081A	alpha-Chlordane	0.654	J	ug/kg	04/07/2023 20:11
EPA 8081A	gamma-Chlordane	0.611	J	ug/kg	04/07/2023 20:11
EPA 8081A	Chlordane (Total)	1.26	J	ug/kg	04/07/2023 20:11
EPA 8081A	4,4'-DDD (DDD)	0.971	J	ug/kg	04/07/2023 20:11
EPA 8081A	4,4'-DDE (DDE)	1.38		ug/kg	04/07/2023 20:11
EPA 8081A	4,4'-DDT (DDT)	0.744	J	ug/kg	04/07/2023 20:11
EPA 8081A	Dieldrin	0.622	J	ug/kg	04/07/2023 20:11

Lab ID	Client ID				Sampled
BED0009-20	SB-18-D0.5				04/03/2023 12:54
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	6.39		mg/kg	04/06/2023 13:25



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0009-23	SB-15-D0.5				04/03/2023 13:24
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	5.35		mg/kg	04/06/2023 13:28

Lab ID	Client ID				Sampled
BED0009-26	SB-16-D0.5				04/03/2023 13:39
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	3.93	J	mg/kg	04/06/2023 13:31
EPA 8081A	alpha-Chlordane	1.08		ug/kg	04/07/2023 21:02
EPA 8081A	gamma-Chlordane	0.989	J	ug/kg	04/07/2023 21:02
EPA 8081A	Chlordane (Total)	2.07		ug/kg	04/07/2023 21:02
EPA 8081A	4,4'-DDE (DDE)	0.580	J	ug/kg	04/07/2023 21:02
EPA 8081A	4,4'-DDT (DDT)	1.41		ug/kg	04/07/2023 21:02

Lab ID	Client ID				Sampled
BED0009-27	SB-16-D0.5-Dup				04/03/2023 13:44
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	18.7		mg/kg	04/06/2023 13:39
EPA 8081A	alpha-Chlordane	1.23		ug/kg	04/07/2023 21:19
EPA 8081A	gamma-Chlordane	1.06		ug/kg	04/07/2023 21:19
EPA 8081A	Chlordane (Total)	2.29		ug/kg	04/07/2023 21:19
EPA 8081A	4,4'-DDE (DDE)	0.427	J	ug/kg	04/07/2023 21:19
EPA 8081A	4,4'-DDT (DDT)	1.83		ug/kg	04/07/2023 21:19

Lab ID	Client ID				Sampled
BED0009-30	SB-54-D0.5				04/03/2023 14:05
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	4.13	J	mg/kg	04/06/2023 13:42

Lab ID	Client ID				Sampled
BED0009-33	SB-21-D0.5				04/03/2023 14:25
Method	Analyte	Result	Qualifier	Unit	Analyzed



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Positive Hits Summary (Continued)

Lab ID	Client ID					Sampled
BED0009-33	SB-21-D0.5					04/03/2023 14:25
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Lead	39.1		mg/kg	04/06/2023 13:45	
EPA 8081A	alpha-Chlordane	0.519	J	ug/kg	04/07/2023 21:53	
EPA 8081A	gamma-Chlordane	0.353	J	ug/kg	04/07/2023 21:53	
EPA 8081A	4,4'-DDD (DDD)	0.120	J	ug/kg	04/07/2023 21:53	
EPA 8081A	4,4'-DDE (DDE)	1.09		ug/kg	04/07/2023 21:53	
EPA 8081A	4,4'-DDT (DDT)	1.12		ug/kg	04/07/2023 21:53	
EPA 8081A	Dieldrin	0.784	J	ug/kg	04/07/2023 21:53	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-26-D0.5

Lab ID: BED0009-01 (Soil)

Sampled: 04/03/23 12:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.29	2.48	mg/kg	04/05/23 10:05	04/06/23 12:36	B3D0044	DT	3050B
Lead	11.5		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 12:36	B3D0044	DT	3050B
Nickel	18.9		1	2.48	4.95	mg/kg	04/05/23 10:05	04/06/23 12:36	B3D0044	DT	3050B

Method: EPA 7471A

Mercury	ND		1	0.0180	0.170	mg/kg	04/05/23 08:31	04/05/23 12:51	B3D0036	LE	7471A
---------	----	--	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00199	0.0124	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0108	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.00933	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Anthracene	ND		1	0.0112	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.00892	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.00761	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Chrysene	ND		1	0.00847	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0167	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0121	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Fluorene	ND		1	0.0115	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0170	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Naphthalene	ND		1	0.00932	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0103	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B
Pyrene	ND		1	0.00977	0.0249	mg/kg	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B

Surrogate: p-Terphenyl-D14	Recovery	Acceptance Criteria									
	52.5%	40-130	04/07/23 10:32	04/07/23 15:15	B3D0076	TTN	3550B				

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-26-D0.5

Lab ID: BED0009-01 (Soil)

Sampled: 04/03/23 12:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
4,4'-DDE (DDE)	0.565	J	1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
4,4'-DDT (DDT)	0.725	J	1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	53.1%						04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	56.8%						04/06/23 07:57	04/07/23 18:12	B3D0050	ATS	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-26-D0.5

Lab ID: BED0009-01 (Soil)

Sampled: 04/03/23 12:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/06/23 08:18	04/06/23 12:02	B3D0052	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	83.2%						50-150	04/06/23 08:18	04/06/23 12:02	B3D0052	BC 3550B
Surrogate: Tetrachloro-m-xylene	56.5%						50-150	04/06/23 08:18	04/06/23 12:02	B3D0052	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-26-D0.5-Dup

Lab ID: BED0009-02 (Soil)

Sampled: 04/03/23 12:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.25	2.40	mg/kg	04/05/23 10:05	04/06/23 12:51	B3D0044	DT	3050B
Lead	12.7		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 12:51	B3D0044	DT	3050B
Nickel	15.9		1	2.40	4.81	mg/kg	04/05/23 10:05	04/06/23 12:51	B3D0044	DT	3050B

Method: EPA 7471A

Mercury	0.697		1	0.0180	0.170	mg/kg	04/05/23 08:31	04/05/23 12:59	B3D0036	LE	7471A
---------	-------	--	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00200	0.0125	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0108	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.00937	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Anthracene	ND		1	0.0112	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.00896	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.00764	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Chrysene	ND		1	0.00851	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0168	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0121	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Fluorene	ND		1	0.0115	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0171	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Naphthalene	ND		1	0.00936	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0103	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B
Pyrene	ND		1	0.00981	0.0250	mg/kg	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B

Surrogate: p-Terphenyl-D14	Recovery	Acceptance Criteria									
	50.0%	40-130	04/07/23 10:32	04/07/23 15:47	B3D0076	TTN	3550B				

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-26-D0.5-Dup

Lab ID: BED0009-02 (Soil)

Sampled: 04/03/23 12:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
4,4'-DDE (DDE)	0.640	J	1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
4,4'-DDT (DDT)	0.727	J	1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	48.5%						04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	53.0%						04/06/23 07:57	04/07/23 18:29	B3D0050	ATS	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-26-D0.5-Dup

Lab ID: BED0009-02 (Soil)

Sampled: 04/03/23 12:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	85.5%				50-150		04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B
Surrogate: Tetrachloro-m-xylene	53.8%				50-150		04/06/23 08:18	04/06/23 12:21	B3D0052	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-24-D0.5

Lab ID: BED0009-05 (Soil)

Sampled: 04/03/23 12:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	5.22		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:11	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
4,4'-DDD (DDD)	0.154	J	1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Dieldrin	2.32		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	63.8%	30-150	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	65.2%	30-150	04/06/23 07:57	04/07/23 18:46	B3D0050	ATS	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-24-D0.5

Lab ID: BED0009-05 (Soil)

Sampled: 04/03/23 12:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND	1	11.6	25.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1221 (PCB-1221)	ND	1	8.11	25.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1232 (PCB-1232)	ND	1	15.2	25.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1242 (PCB-1242)	ND	1	5.25	25.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1248 (PCB-1248)	ND	1	11.0	25.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1254 (PCB-1254)	ND	1	11.9	25.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1260 (PCB-1260)	ND	1	6.02	25.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1262 (PCB-1262)	ND	1	20.0	50.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Aroclor-1268 (PCB-1268)	ND	1	20.0	50.0	ug/kg	04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
<hr/>										
	Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	97.6%			50-150		04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B
Surrogate: Tetrachloro-m-xylene	79.2%			50-150		04/06/23 08:18	04/06/23 12:40	B3D0052	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-23-D0.5

Lab ID: BED0009-08 (Soil)

Sampled: 04/03/23 9:35

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	10.3		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:14	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		2	0.180	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
alpha-Chlordane	1.38	J	2	0.242	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
gamma-Chlordane	1.50	J	2	0.228	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Chlordane (Total)	2.88	J	2	2.00	4.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		2	0.124	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		2	0.142	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		2	0.434	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		2	0.176	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		2	0.196	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
4,4'-DDE (DDE)	ND		2	0.186	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
4,4'-DDT (DDT)	ND		2	0.470	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Dieldrin	1.32	J	2	0.190	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Endrin	ND		2	0.212	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Endrin aldehyde	ND		2	0.234	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Endrin ketone	ND		2	0.244	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Endosulfan 1	ND		2	0.230	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Endosulfan 11	ND		2	0.354	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Endosulfan sulfate	ND		2	0.0940	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Heptachlor	ND		2	0.412	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Heptachlor epoxide	ND		2	0.202	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Methoxychlor	ND		2	0.620	2.00	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Toxaphene	ND		2	8.20	100	ug/kg	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	53.0%	30-150	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	66.5%	30-150	04/06/23 07:57	04/07/23 19:03	B3D0050	ATS	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-23-D0.5

Lab ID: BED0009-08 (Soil)

Sampled: 04/03/23 9:35

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-25-D0.5

Lab ID: BED0009-11 (Soil)

Sampled: 04/03/23 10:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	35.0		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:17	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
alpha-Chlordane	0.928	J	1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
gamma-Chlordane	0.880	J	1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Chlordane (Total)	1.81	J	1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
4,4'-DDE (DDE)	0.182	J	1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
4,4'-DDT (DDT)	1.38		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Dieldrin	0.203	J	1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	61.6%	30-150	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	66.5%	30-150	04/06/23 07:57	04/07/23 19:20	B3D0050	ATS	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-25-D0.5

Lab ID: BED0009-11 (Soil)

Sampled: 04/03/23 10:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-27-D0.5

Lab ID: BED0009-14 (Soil)

Sampled: 04/03/23 10:55

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	8.47		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:20	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
gamma-Chlordane	0.114	J	1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
4,4'-DDE (DDE)	0.211	J	1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
4,4'-DDT (DDT)	1.70		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	65.2%	30-150	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	70.6%	30-150	04/06/23 07:57	04/07/23 19:37	B3D0050	ATS	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-27-D0.5

Lab ID: BED0009-14 (Soil)

Sampled: 04/03/23 10:55

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-29-D0.5

Lab ID: BED0009-17 (Soil)

Sampled: 04/03/23 11:55

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	17.5		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:22	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
alpha-Chlordane	0.654	J	1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
gamma-Chlordane	0.611	J	1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Chlordane (Total)	1.26	J	1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
4,4'-DDD (DDD)	0.971	J	1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
4,4'-DDE (DDE)	1.38		1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
4,4'-DDT (DDT)	0.744	J	1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Dieldrin	0.622	J	1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	35.3%	30-150	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	47.6%	30-150	04/06/23 07:57	04/07/23 20:11	B3D0050	ATS	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-29-D0.5

Lab ID: BED0009-17 (Soil)

Sampled: 04/03/23 11:55

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-18-D0.5

Lab ID: BED0009-20 (Soil)

Sampled: 04/03/23 12:54

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	6.39		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:25	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	43.8%	30-150	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	48.9%	30-150	04/06/23 07:57	04/07/23 20:28	B3D0050	ATS	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-18-D0.5

Lab ID: BED0009-20 (Soil)

Sampled: 04/03/23 12:54

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-15-D0.5

Lab ID: BED0009-23 (Soil)

Sampled: 04/03/23 13:24

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	5.35		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:28	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	41.3%	30-150	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	50.7%	30-150	04/06/23 07:57	04/07/23 20:45	B3D0050	ATS	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-15-D0.5

Lab ID: BED0009-23 (Soil)

Sampled: 04/03/23 13:24

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-16-D0.5

Lab ID: BED0009-26 (Soil)

Sampled: 04/03/23 13:39

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	3.93	J	1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:31	B3D0044	DT	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
alpha-Chlordane	1.08		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
gamma-Chlordane	0.989	J	1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Chlordane (Total)	2.07		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
4,4'-DDE (DDE)	0.580	J	1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
4,4'-DDT (DDT)	1.41		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	42.2%	30-150	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	41.2%	30-150	04/06/23 07:57	04/07/23 21:02	B3D0050	ATS	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-16-D0.5

Lab ID: BED0009-26 (Soil)

Sampled: 04/03/23 13:39

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-16-D0.5-Dup

Lab ID: BED0009-27 (Soil)

Sampled: 04/03/23 13:44

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	18.7		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:39	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
alpha-Chlordane	1.23		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
gamma-Chlordane	1.06		1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Chlordane (Total)	2.29		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
4,4'-DDE (DDE)	0.427	J	1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
4,4'-DDT (DDT)	1.83		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B

Recovery

Surrogate: Decachlorobiphenyl	39.3%	30-150	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	41.8%	30-150	04/06/23 07:57	04/07/23 21:19	B3D0050	ATS	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-16-D0.5-Dup

Lab ID: BED0009-27 (Soil)

Sampled: 04/03/23 13:44

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-54-D0.5

Lab ID: BED0009-30 (Soil)

Sampled: 04/03/23 14:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	4.13	J	1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:42	B3D0044	DT	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	55.0%	30-150	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	53.8%	30-150	04/06/23 07:57	04/07/23 21:36	B3D0050	ATS	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-54-D0.5

Lab ID: BED0009-30 (Soil)

Sampled: 04/03/23 14:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-21-D0.5

Lab ID: BED0009-33 (Soil)

Sampled: 04/03/23 14:25

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	39.1		1	0.550	5.00	mg/kg	04/05/23 10:05	04/06/23 13:45	B3D0044	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
alpha-Chlordane	0.519	J	1	0.121	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
gamma-Chlordane	0.353	J	1	0.114	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
4,4'-DDD (DDD)	0.120	J	1	0.0980	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
4,4'-DDE (DDE)	1.09		1	0.0930	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
4,4'-DDT (DDT)	1.12		1	0.235	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Dieldrin	0.784	J	1	0.0950	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	53.1%	30-150	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B
Surrogate: Tetrachloro-m-xylene	52.0%	30-150	04/06/23 07:57	04/07/23 21:53	B3D0050	ATS	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Analytical Results

Client ID: SB-21-D0.5

Lab ID: BED0009-33 (Soil)

Sampled: 04/03/23 14:25

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0044 - 3050B					Prepared: 04/05/2023 10:05						
Method Blank (B3D0044-BLK1)					Analyzed: 04/06/2023 12:28						
Cadmium	ND	1.27	2.45	mg/kg							
Lead	ND	0.550	5.00	mg/kg							
Nickel	ND	2.45	4.90	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0044 - 3050B (Continued)				Prepared: 04/05/2023 10:05						
LCS (B3D0044-BS1)				Analyzed: 04/06/2023 12:31						
Cadmium	99.6	2.45	mg/kg	98.0		102	75-125			
Lead	99.9	5.00	mg/kg	98.0		102	75-125			
Nickel	102	4.90	mg/kg	98.0		104	75-125			
LCSD (B3D0044-BSD1)				Analyzed: 04/06/2023 12:34						
Cadmium	100	2.48	mg/kg	99.0		101	75-125	0.496	15	
Lead	99.3	5.00	mg/kg	99.0		100	75-125	0.558	15	
Nickel	102	4.95	mg/kg	99.0		104	75-125	0.743	15	
Duplicate (B3D0044-DUP1)				Source: BED0009-01		Analyzed: 04/06/2023 12:39				
Cadmium	ND	1.27	2.45	mg/kg	ND			NA	20	
Lead	13.5	0.550	5.00	mg/kg	11.5			15.9	20	
Nickel	16.2	2.45	4.90	mg/kg	18.9			15.6	20	
Matrix Spike (B3D0044-MS1)				Source: BED0009-01		Analyzed: 04/06/2023 12:42				
Cadmium	82.9	1.26	2.43	mg/kg	97.1	ND	85.4	75-125		
Lead	90.8	0.550	5.00	mg/kg	97.1	11.5	81.7	75-125		
Nickel	102	2.43	4.85	mg/kg	97.1	18.9	85.9	75-125		
Matrix Spike Dup (B3D0044-MSD1)				Source: BED0009-01		Analyzed: 04/06/2023 12:45				
Cadmium	84.1	1.30	2.50	mg/kg	100	ND	84.1	75-125	NA	15
Lead	93.6	0.550	5.00	mg/kg	100	11.5	82.1	75-125	2.98	15
Nickel	107	2.50	5.00	mg/kg	100	18.9	88.3	75-125	4.68	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0036 - 7471A					Prepared: 04/05/2023 08:31						
Method Blank (B3D0036-BLK1)					Analyzed: 04/05/2023 12:45						
Mercury	ND	0.0180	0.170	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0036 - 7471A (Continued)				Prepared: 04/05/2023 08:31						
LCS (B3D0036-BS1)				Analyzed: 04/05/2023 12:47						
Mercury	0.933	0.170	mg/kg	0.833		112	80-120			
LCSD (B3D0036-BSD1)				Analyzed: 04/05/2023 12:49						
Mercury	0.918	0.170	mg/kg	0.806		114	80-120	1.60	15	
Duplicate (B3D0036-DUP1)				Source: BED0009-01			Analyzed: 04/05/2023 12:53			
Mercury	ND	0.0180	0.170 mg/kg		ND			NA	15	
Matrix Spike (B3D0036-MS1)				Source: BED0009-01			Analyzed: 04/05/2023 15:26			
Mercury	1.05	0.0180	0.170 mg/kg	0.806	ND	130	75-125			M
Matrix Spike Dup (B3D0036-MSD1)				Source: BED0009-01			Analyzed: 04/05/2023 12:57			
Mercury	0.934	0.0180	0.170 mg/kg	0.806	ND	116	75-125	NA	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0076 - 3550B					Prepared: 04/07/2023 10:32						
Method Blank (B3D0076-BLK1)					Analyzed: 04/07/2023 14:42						
2-Methylnaphthalene	ND	0.00200	0.0125	mg/kg							
Acenaphthene	ND	0.0108	0.0250	mg/kg							
Acenaphthylene	ND	0.00937	0.0250	mg/kg							
Anthracene	ND	0.0112	0.0250	mg/kg							
Benzo(a)anthracene	ND	0.00896	0.0250	mg/kg							
Benzo(a)pyrene	ND	0.0121	0.0250	mg/kg							
Benzo(b)fluoranthene	ND	0.00764	0.0250	mg/kg							
Benzo(g,h,i)perylene	ND	0.0132	0.0250	mg/kg							
Benzo(k)fluoranthene	ND	0.0119	0.0250	mg/kg							
Chrysene	ND	0.00851	0.0250	mg/kg							
Dibenzo(a,h)anthracene	ND	0.0168	0.0250	mg/kg							
Fluoranthene	ND	0.0122	0.0250	mg/kg							
Fluorene	ND	0.0116	0.0250	mg/kg							
Indeno(1,2,3-cd)pyrene	ND	0.0171	0.0250	mg/kg							
Naphthalene	ND	0.00936	0.0250	mg/kg							
Phenanthrene	ND	0.0103	0.0250	mg/kg							
Pyrene	ND	0.00981	0.0250	mg/kg							
Surrogate: p-Terphenyl-D14	0.110			mg/kg	0.100		110	40-130			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0076 - 3550B (Continued)

Prepared: 04/07/2023 10:32

LCS (B3D0076-BS1)

Analyzed: 04/07/2023 12:33

2-Methylnaphthalene	0.268	0.0125	mg/kg	0.250		107	40-150			
Acenaphthene	0.617	0.0250	mg/kg	0.500		123	40-150			
Acenaphthylene	1.08	0.0250	mg/kg	1.00		108	40-150			
Anthracene	0.0560	0.0250	mg/kg	0.0500		112	40-150			
Benzo(a)anthracene	0.0390	0.0250	mg/kg	0.0500		78.0	40-150			
Benzo(a)pyrene	0.0565	0.0250	mg/kg	0.0500		113	40-150			
Benzo(b)fluoranthene	0.0765	0.0250	mg/kg	0.100		76.5	40-150			
Benzo(g,h,i)perylene	0.102	0.0250	mg/kg	0.100		102	40-150			
Benzo(k)fluoranthene	0.0720	0.0250	mg/kg	0.0500		144	40-150			
Chrysene	0.0660	0.0250	mg/kg	0.0500		132	40-150			
Dibenzo(a,h)anthracene	0.0905	0.0250	mg/kg	0.100		90.5	40-150			
Fluoranthene	0.0845	0.0250	mg/kg	0.100		84.5	40-150			
Fluorene	0.118	0.0250	mg/kg	0.100		118	40-150			
Indeno(1,2,3-cd)pyrene	0.0535	0.0250	mg/kg	0.0500		107	40-150			
Naphthalene	0.559	0.0250	mg/kg	0.500		112	40-150			
Phenanthrene	0.0390	0.0250	mg/kg	0.0500		78.0	40-150			
Pyrene	0.0745	0.0250	mg/kg	0.0500		149	40-150			
Surrogate: p-Terphenyl-D14	0.142		mg/kg	0.100		142	40-150			

LCSD (B3D0076-BSD1)

Analyzed: 04/07/2023 13:06

2-Methylnaphthalene	0.259	0.0125	mg/kg	0.250		104	40-150	3.23	30	
Acenaphthene	0.621	0.0250	mg/kg	0.500		124	40-150	0.646	30	
Acenaphthylene	1.10	0.0250	mg/kg	1.00		110	40-150	1.84	30	
Anthracene	0.0465	0.0250	mg/kg	0.0500		93.0	40-150	18.5	30	
Benzo(a)anthracene	0.0440	0.0250	mg/kg	0.0500		88.0	40-150	12.0	30	
Benzo(a)pyrene	0.0565	0.0250	mg/kg	0.0500		113	40-150	0.00	30	
Benzo(b)fluoranthene	0.0735	0.0250	mg/kg	0.100		73.5	40-150	4.00	30	
Benzo(g,h,i)perylene	0.112	0.0250	mg/kg	0.100		112	40-150	8.86	30	
Benzo(k)fluoranthene	0.0740	0.0250	mg/kg	0.0500		148	40-150	2.74	30	
Chrysene	0.0640	0.0250	mg/kg	0.0500		128	40-150	3.08	30	
Dibenzo(a,h)anthracene	0.110	0.0250	mg/kg	0.100		110	40-150	19.5	30	
Fluoranthene	0.0845	0.0250	mg/kg	0.100		84.5	40-150	0.00	30	
Fluorene	0.115	0.0250	mg/kg	0.100		115	40-150	3.00	30	
Indeno(1,2,3-cd)pyrene	0.0640	0.0250	mg/kg	0.0500		128	40-150	17.9	30	
Naphthalene	0.568	0.0250	mg/kg	0.500		114	40-150	1.69	30	
Phenanthrene	0.0375	0.0250	mg/kg	0.0500		75.0	40-150	3.92	30	
Pyrene	0.0695	0.0250	mg/kg	0.0500		139	40-150	6.94	30	
Surrogate: p-Terphenyl-D14	0.144		mg/kg	0.100		144	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0076 - 3550B (Continued)

Prepared: 04/07/2023 10:32

Matrix Spike (B3D0076-MS1)

Source: BED0011-29

Analyzed: 04/07/2023 13:38

2-Methylnaphthalene	0.171	0.00199	0.0124	mg/kg	0.248	ND	68.8	40-150			
Acenaphthene	0.470	0.0108	0.0248	mg/kg	0.497	ND	94.6	40-150			
Acenaphthylene	0.862	0.00931	0.0248	mg/kg	0.994	ND	86.8	40-150			
Anthracene	0.0283	0.0111	0.0248	mg/kg	0.0497	ND	57.0	40-150			
Benzo(a)anthracene	0.0303	0.00890	0.0248	mg/kg	0.0497	ND	61.0	40-150			
Benzo(a)pyrene	0.0293	0.0120	0.0248	mg/kg	0.0497	ND	59.0	40-150			
Benzo(b)fluoranthene	0.0392	0.00759	0.0248	mg/kg	0.0994	ND	39.5	40-150			M
Benzo(g,h,i)perylene	0.0427	0.0131	0.0248	mg/kg	0.0994	ND	43.0	40-150			
Benzo(k)fluoranthene	0.0442	0.0118	0.0248	mg/kg	0.0497	ND	89.0	40-150			
Chrysene	0.0537	0.00846	0.0248	mg/kg	0.0497	ND	108	40-150			
Dibenzo(a,h)anthracene	0.0437	0.0167	0.0248	mg/kg	0.0994	ND	44.0	40-150			
Fluoranthene	0.0601	0.0121	0.0248	mg/kg	0.0994	ND	60.5	40-150			
Fluorene	0.0800	0.0115	0.0248	mg/kg	0.0994	ND	80.5	40-150			
Indeno(1,2,3-cd)pyrene	0.0303	0.0169	0.0248	mg/kg	0.0497	ND	61.0	40-150			
Naphthalene	0.410	0.00930	0.0248	mg/kg	0.497	ND	82.6	40-150			
Phenanthrene	0.0253	0.0103	0.0248	mg/kg	0.0497	ND	51.0	40-150			
Pyrene	0.0671	0.00975	0.0248	mg/kg	0.0497	ND	135	40-150			
Surrogate: p-Terphenyl-D14	0.0859			mg/kg	0.0994		86.5	40-150			

Matrix Spike Dup (B3D0076-MSD1)

Source: BED0011-29

Analyzed: 04/07/2023 14:10

2-Methylnaphthalene	0.165	0.00199	0.0124	mg/kg	0.249	ND	66.2	40-150	NA	30	
Acenaphthene	0.458	0.0108	0.0249	mg/kg	0.497	ND	92.1	40-150	NA	30	
Acenaphthylene	0.833	0.00932	0.0249	mg/kg	0.995	ND	83.8	40-150	NA	30	
Anthracene	0.0323	0.0112	0.0249	mg/kg	0.0497	ND	65.0	40-150	NA	30	
Benzo(a)anthracene	0.0264	0.00891	0.0249	mg/kg	0.0497	ND	53.0	40-150	NA	30	
Benzo(a)pyrene	0.0298	0.0121	0.0249	mg/kg	0.0497	ND	60.0	40-150	NA	30	
Benzo(b)fluoranthene	0.0373	0.00760	0.0249	mg/kg	0.0995	ND	37.5	40-150	NA	30	M
Benzo(g,h,i)perylene	0.0632	0.0131	0.0249	mg/kg	0.0995	ND	63.5	40-150	NA	30	R
Benzo(k)fluoranthene	0.0398	0.0118	0.0249	mg/kg	0.0497	ND	80.0	40-150	NA	30	
Chrysene	0.0492	0.00846	0.0249	mg/kg	0.0497	ND	99.0	40-150	NA	30	
Dibenzo(a,h)anthracene	0.0497	0.0167	0.0249	mg/kg	0.0995	ND	50.0	40-150	NA	30	
Fluoranthene	0.0567	0.0121	0.0249	mg/kg	0.0995	ND	57.0	40-150	NA	30	
Fluorene	0.0746	0.0115	0.0249	mg/kg	0.0995	ND	75.0	40-150	NA	30	
Indeno(1,2,3-cd)pyrene	0.0353	0.0170	0.0249	mg/kg	0.0497	ND	71.0	40-150	NA	30	
Naphthalene	0.397	0.00931	0.0249	mg/kg	0.497	ND	79.8	40-150	NA	30	
Phenanthrene	0.0239	0.0103	0.0249	mg/kg	0.0497	ND	48.0	40-150	NA	30	J
Pyrene	0.0562	0.00976	0.0249	mg/kg	0.0497	ND	113	40-150	NA	30	
Surrogate: p-Terphenyl-D14	0.0746			mg/kg	0.0995		75.0	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0050 - 3550B					Prepared: 04/06/2023 07:57						
Method Blank (B3D0050-BLK1)					Analyzed: 04/07/2023 17:21						
Aldrin	ND	0.0900	1.00	ug/kg							
alpha-Chlordane	ND	0.121	1.00	ug/kg							
gamma-Chlordane	ND	0.114	1.00	ug/kg							
Chlordane (Total)	ND	1.00	2.00	ug/kg							
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	0.0620	1.00	ug/kg							
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	0.0710	1.00	ug/kg							
beta-Hexachlorocyclohexane (Beta-BHC)	ND	0.217	1.00	ug/kg							
delta-Hexachlorocyclohexane (Delta-BHC)	ND	0.0880	1.00	ug/kg							
4,4'-DDD (DDD)	ND	0.0980	1.00	ug/kg							
4,4'-DDE (DDE)	ND	0.0930	1.00	ug/kg							
4,4'-DDT (DDT)	ND	0.235	1.00	ug/kg							
Dieldrin	ND	0.0950	1.00	ug/kg							
Endrin	ND	0.106	1.00	ug/kg							
Endrin aldehyde	ND	0.117	1.00	ug/kg							
Endrin ketone	ND	0.122	1.00	ug/kg							
Endosulfan 1	ND	0.115	1.00	ug/kg							
Endosulfan 11	ND	0.177	1.00	ug/kg							
Endosulfan sulfate	ND	0.0470	1.00	ug/kg							
Heptachlor	ND	0.206	1.00	ug/kg							
Heptachlor epoxide	ND	0.101	1.00	ug/kg							
Methoxychlor	ND	0.310	1.00	ug/kg							
Toxaphene	ND	4.10	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	25.2			ug/kg	25.0		101	30-150			
Surrogate: Tetrachloro-m-xylene	8.78			ug/kg	25.0		35.1	30-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0050 - 3550B (Continued)				Prepared: 04/06/2023 07:57						
LCS (B3D0050-BS1)				Analyzed: 04/07/2023 14:49						
Aldrin	17.9	1.00	ug/kg	25.0		71.7	50-150			
alpha-Chlordane	24.2	1.00	ug/kg	25.0		97.0	50-150			
gamma-Chlordane	27.2	1.00	ug/kg	25.0		109	50-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	20.4	1.00	ug/kg	25.0		81.8	50-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	17.6	1.00	ug/kg	25.0		70.4	50-150			
beta-Hexachlorocyclohexane (Beta-BHC)	20.9	1.00	ug/kg	25.0		83.7	50-150			
delta-Hexachlorocyclohexane (Delta-BHC)	24.3	1.00	ug/kg	25.0		97.2	50-150			
4,4'-DDD (DDD)	24.5	1.00	ug/kg	25.0		97.9	50-150			
4,4'-DDE (DDE)	24.5	1.00	ug/kg	25.0		97.8	50-150			
4,4'-DDT (DDT)	27.7	1.00	ug/kg	25.0		111	50-150			
Dieldrin	25.9	1.00	ug/kg	25.0		104	50-150			
Endrin	18.8	1.00	ug/kg	25.0		75.3	50-150			
Endrin aldehyde	20.2	1.00	ug/kg	25.0		80.9	50-150			
Endrin ketone	27.0	1.00	ug/kg	25.0		108	50-150			
Endosulfan 1	23.6	1.00	ug/kg	25.0		94.4	50-150			
Endosulfan 11	23.1	1.00	ug/kg	25.0		92.3	50-150			
Endosulfan sulfate	25.0	1.00	ug/kg	25.0		100	50-150			
Heptachlor	23.6	1.00	ug/kg	25.0		94.4	50-150			
Heptachlor epoxide	24.3	1.00	ug/kg	25.0		97.1	50-150			
Methoxychlor	24.8	1.00	ug/kg	25.0		99.2	50-150			
Surrogate: Decachlorobiphenyl	20.1		ug/kg	25.0		80.6	50-150			
Surrogate: Tetrachloro-m-xylene	9.96		ug/kg	25.0		39.8	50-150			56
LCS (B3D0050-BS2)				Analyzed: 04/07/2023 15:57						
Toxaphene	569	50.0	ug/kg	500		114	50-150			
Surrogate: Decachlorobiphenyl	30.7		ug/kg	25.0		123	50-150			
Surrogate: Tetrachloro-m-xylene	35.2		ug/kg	25.0		141	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0050 - 3550B (Continued)				Prepared: 04/06/2023 07:57						
LCSD (B3D0050-BSD1)				Analyzed: 04/07/2023 15:06						
Aldrin	20.1	1.00	ug/kg	25.0		80.4	50-150	11.4	40	
alpha-Chlordane	24.5	1.00	ug/kg	25.0		97.9	50-150	0.928	40	
gamma-Chlordane	27.6	1.00	ug/kg	25.0		110	50-150	1.47	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	22.4	1.00	ug/kg	25.0		89.6	50-150	9.16	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	20.7	1.00	ug/kg	25.0		82.7	50-150	16.0	40	
beta-Hexachlorocyclohexane (Betta-BHC)	22.5	1.00	ug/kg	25.0		89.9	50-150	7.15	40	
delta-Hexachlorocyclohexane (Delta-BHC)	24.7	1.00	ug/kg	25.0		98.9	50-150	1.67	40	
4,4'-DDD (DDD)	23.8	1.00	ug/kg	25.0		95.4	50-150	2.64	40	
4,4'-DDE (DDE)	24.4	1.00	ug/kg	25.0		97.8	50-150	0.0382	40	
4,4'-DDT (DDT)	26.8	1.00	ug/kg	25.0		107	50-150	3.11	40	
Dieldrin	25.9	1.00	ug/kg	25.0		104	50-150	0.204	40	
Endrin	21.6	1.00	ug/kg	25.0		86.3	50-150	13.7	40	
Endrin aldehyde	19.8	1.00	ug/kg	25.0		79.2	50-150	2.17	40	
Endrin ketone	23.3	1.00	ug/kg	25.0		93.3	50-150	14.4	40	
Endosulfan 1	23.8	1.00	ug/kg	25.0		95.3	50-150	1.00	40	
Endosulfan 11	22.7	1.00	ug/kg	25.0		91.0	50-150	1.39	40	
Endosulfan sulfate	24.0	1.00	ug/kg	25.0		96.2	50-150	4.06	40	
Heptachlor	25.1	1.00	ug/kg	25.0		101	50-150	6.37	40	
Heptachlor epoxide	24.9	1.00	ug/kg	25.0		99.5	50-150	2.40	40	
Methoxychlor	23.7	1.00	ug/kg	25.0		94.8	50-150	4.53	40	
Surrogate: Decachlorobiphenyl	17.0		ug/kg	25.0		68.0	50-150			
Surrogate: Tetrachloro-m-xylene	10.6		ug/kg	25.0		42.4	50-150			56
LCSD (B3D0050-BSD2)				Analyzed: 04/07/2023 16:14						
Toxaphene	496	50.0	ug/kg	500		99.2	50-150	13.7	40	
Surrogate: Decachlorobiphenyl	30.7		ug/kg	25.0		123	50-150			
Surrogate: Tetrachloro-m-xylene	33.7		ug/kg	25.0		135	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0050 - 3550B (Continued)					Prepared: 04/06/2023 07:57						
Matrix Spike (B3D0050-MS1)					Source: BED0008-01						
					Analyzed: 04/07/2023 15:23						
Aldrin	13.7	0.0900	1.00	ug/kg	25.0	ND	54.9	40-150			
alpha-Chlordane	13.2	0.121	1.00	ug/kg	25.0	ND	53.0	40-150			
gamma-Chlordane	13.4	0.114	1.00	ug/kg	25.0	ND	53.7	40-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	13.3	0.0620	1.00	ug/kg	25.0	ND	53.3	40-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	14.6	0.0710	1.00	ug/kg	25.0	ND	58.3	40-150			
beta-Hexachlorocyclohexane (Beta-BHC)	13.1	0.217	1.00	ug/kg	25.0	ND	52.5	40-150			
delta-Hexachlorocyclohexane (Delta-BHC)	12.8	0.0880	1.00	ug/kg	25.0	ND	51.4	40-150			
4,4'-DDD (DDD)	14.9	0.0980	1.00	ug/kg	25.0	ND	59.5	40-150			
4,4'-DDE (DDE)	14.2	0.0930	1.00	ug/kg	25.0	ND	56.6	40-150			
4,4'-DDT (DDT)	19.4	0.235	1.00	ug/kg	25.0	ND	77.8	40-150			
Dieldrin	15.2	0.0950	1.00	ug/kg	25.0	ND	60.6	40-150			
Endrin	13.6	0.106	1.00	ug/kg	25.0	ND	54.2	40-150			
Endrin aldehyde	13.4	0.117	1.00	ug/kg	25.0	ND	53.5	40-150			
Endrin ketone	16.6	0.122	1.00	ug/kg	25.0	ND	66.5	40-150			
Endosulfan 1	13.4	0.115	1.00	ug/kg	25.0	ND	53.8	40-150			
Endosulfan 11	14.4	0.177	1.00	ug/kg	25.0	ND	57.5	40-150			
Endosulfan sulfate	15.1	0.0470	1.00	ug/kg	25.0	ND	60.5	40-150			
Heptachlor	15.7	0.206	1.00	ug/kg	25.0	ND	62.7	40-150			
Heptachlor epoxide	13.6	0.101	1.00	ug/kg	25.0	ND	54.6	40-150			
Methoxychlor	17.0	0.310	1.00	ug/kg	25.0	ND	67.9	40-150			
Surrogate: Decachlorobiphenyl	15.6			ug/kg	25.0		62.5	40-150			
Surrogate: Tetrachloro-m-xylene	13.4			ug/kg	25.0		53.7	40-150			
Matrix Spike (B3D0050-MS2)					Source: BED0008-01						
					Analyzed: 04/07/2023 16:31						
Toxaphene	332	4.10	50.0	ug/kg	500	ND	66.4	40-150			
Surrogate: Decachlorobiphenyl	24.6			ug/kg	25.0		98.4	40-150			
Surrogate: Tetrachloro-m-xylene	25.4			ug/kg	25.0		101	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0050 - 3550B (Continued)					Prepared: 04/06/2023 07:57						
Matrix Spike Dup (B3D0050-MSD2)					Source: BED0008-01						
					Analyzed: 04/07/2023 16:48						
Toxaphene	322	4.10	50.0	ug/kg	500	ND	64.4	40-150	NA	40	
Surrogate: Decachlorobiphenyl	23.6			ug/kg	25.0		94.3	40-150			
Surrogate: Tetrachloro-m-xylene	26.6			ug/kg	25.0		106	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0052 - 3550B					Prepared: 04/06/2023 08:18						
Method Blank (B3D0052-BLK1)					Analyzed: 04/06/2023 11:24						
Aroclor-1016 (PCB-1016)	ND	11.6	25.0	ug/kg							
Aroclor-1221 (PCB-1221)	ND	8.11	25.0	ug/kg							
Aroclor-1232 (PCB-1232)	ND	15.2	25.0	ug/kg							
Aroclor-1242 (PCB-1242)	ND	5.25	25.0	ug/kg							
Aroclor-1248 (PCB-1248)	ND	11.0	25.0	ug/kg							
Aroclor-1254 (PCB-1254)	ND	11.9	25.0	ug/kg							
Aroclor-1260 (PCB-1260)	ND	6.02	25.0	ug/kg							
Aroclor-1262 (PCB-1262)	ND	20.0	50.0	ug/kg							
Aroclor-1268 (PCB-1268)	ND	20.0	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	26.9			ug/kg	25.0		108	50-150			
Surrogate: Tetrachloro-m-xylene	19.7			ug/kg	25.0		78.7	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0052 - 3550B (Continued)

Prepared: 04/06/2023 08:18

LCS (B3D0052-BS1)

Analyzed: 04/06/2023 10:45

Aroclor-1016 (PCB-1016)	188	25.0	ug/kg	250		75.2	40.3-151			
Aroclor-1260 (PCB-1260)	272	25.0	ug/kg	250		109	39.4-151			
Surrogate: Decachlorobiphenyl	29.3		ug/kg	25.0		117	50-150			
Surrogate: Tetrachloro-m-xylene	25.7		ug/kg	25.0		103	50-150			

LCSD (B3D0052-BSD1)

Analyzed: 04/06/2023 11:05

Aroclor-1016 (PCB-1016)	158	25.0	ug/kg	250		63.2	40.3-151	17.3	30	
Aroclor-1260 (PCB-1260)	298	25.0	ug/kg	250		119	39.4-151	9.19	30	
Surrogate: Decachlorobiphenyl	29.7		ug/kg	25.0		119	50-150			
Surrogate: Tetrachloro-m-xylene	25.1		ug/kg	25.0		100	50-150			

Matrix Spike (B3D0052-MS1)

Source: BED0019-01

Analyzed: 04/06/2023 14:55

Aroclor-1016 (PCB-1016)	181	11.6	25.0	ug/kg	250	ND	72.3	40.3-151		
Aroclor-1260 (PCB-1260)	184	6.02	25.0	ug/kg	250	ND	73.5	39.4-151		
Surrogate: Decachlorobiphenyl	28.3		ug/kg	25.0		113	50-150			
Surrogate: Tetrachloro-m-xylene	13.6		ug/kg	25.0		54.5	50-150			

Matrix Spike Dup (B3D0052-MSD1)

Source: BED0019-01

Analyzed: 04/06/2023 15:14

Aroclor-1016 (PCB-1016)	186	11.6	25.0	ug/kg	250	ND	74.2	40.3-151	NA	30
Aroclor-1260 (PCB-1260)	213	6.02	25.0	ug/kg	250	ND	85.1	39.4-151	NA	30
Surrogate: Decachlorobiphenyl	20.4		ug/kg	25.0		81.6	50-150			
Surrogate: Tetrachloro-m-xylene	15.2		ug/kg	25.0		60.7	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons 100 West Walnut Street Pasadena, CA 91124	AETL Job Number: BED0009 Project Number: [none] Attention: Justin King Project Name: Canoga Park High School	Site: 6850 CA-27 Canoga Park, CA 91303 Reported: 04/11/2023 12:39
---	---	---

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
M	The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference. Laboratory Control Samples(LCS/LCSD) recovery were acceptable.
R	The RPD was outside of QC acceptance limits due to possible matrix interference.
S6	Surrogate recovery is outside control limits due to matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 12:39

ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Client Name: American Environmental Testing Laboratory
Project Manager: Joe Sevreaan
Client Address: 2840 North Naomi Street Burbank, CA 91504
Project Number: Work Order: BED009 / PO# SMPL-35250
Project Location: No Information Provided

Lab Batch Number: 2307481
Samples Submitted: 2
Samples Analyzed: 2
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230748101

Client ID: BED0009-01


Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230748102

Client ID: BED0009-02

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Analyzed by: Don Nguyen

Signature: 

Date: 04-06-2023

Reviewed by: Zubair Ahmed

Signature: 

Date: 04-06-2023

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is dependent on the skill and experience of the sample collector. Clients can verify specific reporting limit requirement from local or state regulations. This report is limited to cost of samples analysis. This report shall not be reproduced except in full, without written permission. This report shall not be used to claim product endorsement by NVLAP or any other agency of the government. Report is for information only. Samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of samples after receiving the samples unless instructed to store them for an alternate period of time in writing.



April 10, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055799

RE: BED0009

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 04, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BED0009
Lab Order: N055799

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 7199:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator

Project: BED0009

Lab Order: N055799

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055799-001A	BED0009-01	Soil	4/3/2023 12:17:00 PM	4/4/2023	4/10/2023
N055799-002A	BED0009-02	Soil	4/3/2023 12:22:00 PM	4/4/2023	4/10/2023

**ASSET LABORATORIES**
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL TECHNOLOGISTS**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0009-01
Lab Order:	N055799		
Project:	BED0009	Collection Date:	4/3/2023 12:17:00 PM
Lab ID:	N055799-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A		EPA 7199			
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 10:37 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988
"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0009-02
Lab Order:	N055799		
Project:	BED0009	Collection Date:	4/3/2023 12:22:00 PM
Lab ID:	N055799-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 11:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055799
Project: BED0009

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-98964	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: LCSS	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139842						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.822	0.20	4.000	0	95.6	80	120				

Sample ID: MB-98964	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: PBS	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139843						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

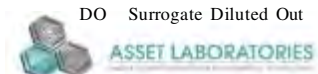
Sample ID: N055812-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	680.136	20	650.8	0	105	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055799
Project: BED0009

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055812-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139854						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.534	0.20						0.5317	0.361	20	

Sample ID: N055812-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139856						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.072	0.20						0.07473	0	20	

Sample ID: N055812-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139858						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-005A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139860						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139862						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055799
Project: BED0009

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055799-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139866						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055799-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139868						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055801-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139870						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055812-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/7/2023	SeqNo: 5139873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	2.740	0.20	4.007	0	68.4	75	125				S
---------------------	-------	------	-------	---	------	----	-----	--	--	--	---

Sample ID: N055812-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/7/2023	SeqNo: 5139874						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

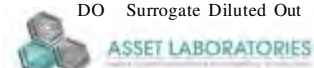
Hexavalent Chromium	2.720	0.20	4.005	0	67.9	75	125	3.975	37.5	20	SR
---------------------	-------	------	-------	---	------	----	-----	-------	------	----	----

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



"Serving Clients with Passion and Professionalism"



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BED0009** PO HSB-35249

Analysis	Due	Expires	Comments
Sample ID: BED0009-01 Soil Sampled: 04/03/2023 12:17			N055799-001
7199 (Chromium Hexavalent by Ion Chromatography)	04/10/2023	05/01/2023 12:17	
Containers Supplied:			
Sample ID: BED0009-02 Soil Sampled: 04/03/2023 12:22			-002
7199 (Chromium Hexavalent by Ion Chromatography)	04/10/2023	05/01/2023 12:22	
Containers Supplied:			

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/4/23
Date

QA: 2.8°C TF#1

Released By AETL Sample Control

Date

1305
4-4-23

Released By Courier

Date

Received By Courier

Date

4/4/2023 1305
Received By Subcontract Laboratory

Date

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/4/2023 Workorder: N055799
 Rep sample Temp (Deg C): 2.8 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Checklist Completed By: MR MMH 4/4/2023

Reviewed By:



WORK ORDER Summary

04-Apr-23

WorkOrder: N055799

Client ID: AETL01

Project: BED0009

QC Level: RTNE

Date Received: 4/4/2023 1:05 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055799-001A	BED0009-01	4/3/2023 12:17:00 PM	4/11/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055799-002A	BED0009-02	4/3/2023 12:22:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055799-003A	FOLDER	4/11/2023	4/11/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/11/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27819

Project Name: BED0009

Project Number:

Date Received: 4/4/2023

Date Reported: 4/10/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27819
Project Name: BED0009
Project #:

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 10°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27819
Project Name: BED0009
Project #:

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0009-01	27819-001	4/4/2023	4/3/2023	Soil
BED0009-02	27819-002	4/4/2023	4/3/2023	Soil
BED0009-05	27819-003	4/4/2023	4/3/2023	Soil
BED0009-08	27819-004	4/4/2023	4/3/2023	Soil
BED0009-11	27819-005	4/4/2023	4/3/2023	Soil
BED0009-14	27819-006	4/4/2023	4/3/2023	Soil
BED0009-17	27819-007	4/4/2023	4/3/2023	Soil
BED0009-20	27819-008	4/4/2023	4/3/2023	Soil
BED0009-23	27819-009	4/4/2023	4/3/2023	Soil
BED0009-26	27819-010	4/4/2023	4/3/2023	Soil
BED0009-27	27819-011	4/4/2023	4/3/2023	Soil
BED0009-30	27819-012	4/4/2023	4/3/2023	Soil
BED0009-33	27819-013	4/4/2023	4/3/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27819
 Project Name: BED0009
 Project #:

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0009-01		27819-001	4/4/2023	14:45	4/3/2023	12:17	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	66	mg/kg	04/05/23 10:00	04/06/23 12:27	--	1		
BED0009-02		27819-002	4/4/2023	14:45	4/3/2023	12:22	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	75	mg/kg	04/05/23 10:00	04/06/23 12:48	--	1		
BED0009-05		27819-003	4/4/2023	14:45	4/3/2023	12:27	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	5.8	mg/kg	04/05/23 10:00	04/06/23 12:51	--	1		
BED0009-08		27819-004	4/4/2023	14:45	4/3/2023	9:35	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	7.0	mg/kg	04/05/23 10:00	04/06/23 12:54	--	1		
BED0009-11		27819-005	4/4/2023	14:45	4/3/2023	10:00	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	9.9	mg/kg	04/05/23 10:00	04/06/23 12:57	--	1		
BED0009-14		27819-006	4/4/2023	14:45	4/3/2023	10:55	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	10	mg/kg	04/05/23 10:00	04/06/23 13:01	--	1		

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27819
 Project Name: BED0009
 Project #:

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0009-17		27819-007	4/4/2023	14:45	4/3/2023	11:55	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	11	mg/kg	04/05/23 10:00	04/06/23 13:04	--	1		
BED0009-20		27819-008	4/4/2023	14:45	4/3/2023	12:54	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.0	mg/kg	04/05/23 10:00	04/06/23 13:07	--	1		
BED0009-23		27819-009	4/4/2023	14:45	4/3/2023	13:24	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.6	mg/kg	04/05/23 10:00	04/06/23 13:10	--	1		
BED0009-26		27819-010	4/4/2023	14:45	4/3/2023	13:39	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	6.6	mg/kg	04/05/23 10:00	04/06/23 13:13	--	1		
BED0009-27		27819-011	4/4/2023	14:45	4/3/2023	13:44	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	18	mg/kg	04/05/23 10:00	04/06/23 13:22	--	1		
BED0009-30		27819-012	4/4/2023	14:45	4/3/2023	14:05	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	19	mg/kg	04/05/23 10:00	04/06/23 13:25	--	1		

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27819
 Project Name: BED0009
 Project #:

Metals

Client Sample ID			Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0009-33			27819-013	4/4/2023	14:45	4/3/2023	14:25	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>		<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.0	mg/kg	04/05/23 10:00		04/06/23 13:28		--	1	
Method Blank								Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>		<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>
MBIR0405231	Arsenic	6020	<1.0	mg/kg	04/05/23 10:00		04/06/23 12:17		--	1

**QA/QC Report
for
Metals**

Reference #: AETL 27819

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27819-001

Date of Extraction: 04/05/23 10:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/06/23 12:30	04/06/23 12:33	66.0	20.0	98.6	107	163	205	8	75-125	20	M3,

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: IR0405231

Date of Extraction: 04/05/23 10:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/06/23 12:21	04/06/23 12:24	--	20.0	20.8	21.0	104	105	1	80-120	20	--

Data Qualifier Definitions

Qualifier

M3 = The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to spike level. The associated blank spike recovery was acceptable.

27819-001

6020 Soil

Arsenic

MS/MSD

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

Orange Coast Analytical. Inc.
3002 Dow Ave., Ste. 532
Tustin, CA 92780
Phone: (714) 832-0064
Fax:

Work Order: BED0009 po# SUB-35251

Analysis	Due	Expires	Comments
Sample ID: BED0009-01 Soil Sampled: 04/03/2023 12:17			5-DAY TAT
6020-As (Arsenic, total by ICP/MS)	04/10/2023	09/30/2023 12:17	
Containers Supplied:			
Sample ID: BED0009-02 Soil Sampled: 04/03/2023 12:22			
6020-As (Arsenic, total by ICP/MS)	04/10/2023	09/30/2023 12:22	
Containers Supplied:			
Sample ID: BED0009-05 Soil Sampled: 04/03/2023 12:27			
6020-As (Arsenic, total by ICP/MS)	04/10/2023	09/30/2023 12:27	
Containers Supplied:			
Sample ID: BED0009-08 Soil Sampled: 04/03/2023 09:35			
6020-As (Arsenic, total by ICP/MS)	04/10/2023	09/30/2023 09:35	
Containers Supplied:			
Sample ID: BED0009-11 Soil Sampled: 04/03/2023 10:00			
6020-As (Arsenic, total by ICP/MS)	04/10/2023	09/30/2023 10:00	

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/4/23
Date

On 4/4/23 10:00 = 10:00
JL3

Released By AETL Sample Control

Date 4/4/23

Released By Courier

Date

Received By Courier

Date 4/4/23

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0009 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0009-14 Soil Sampled: 04/03/2023 10:55

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 10:55

Containers Supplied:

Sample ID: BED0009-17 Soil Sampled: 04/03/2023 11:55

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 11:55

Containers Supplied:

Sample ID: BED0009-20 Soil Sampled: 04/03/2023 12:54

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 12:54

Containers Supplied:

Sample ID: BED0009-23 Soil Sampled: 04/03/2023 13:24

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 13:24

Containers Supplied:

Sample ID: BED0009-26 Soil Sampled: 04/03/2023 13:39

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 13:39

Containers Supplied:

Sample ID: BED0009-27 Soil Sampled: 04/03/2023 13:44

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 13:44

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date


Released By Courier

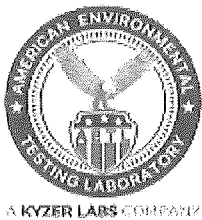
1445
4-4-23
Date

Received By Courier

Date


Received By Subcontract Laboratory

4/4/23 1445
Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BED0009 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0009-30 Soil Sampled: 04/03/2023 14:05

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 14:05

Containers Supplied:

Sample ID: BED0009-33 Soil Sampled: 04/03/2023 14:25

6020-As (Arsenic, total by ICP/MS) 04/10/2023 09/30/2023 14:25

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

1445
4-4-23

Received By Courier

Date

[Signature]

Released By Courier

Date

[Signature] *[Signature]* *[Signature]*

Received By Subcontract Laboratory

4/4/23 144

Date

Sample Receipt Report

Laboratory Reference **AETL 27819**

Logged in by **HC**

Received: **04/04/23 14:45**

Company Name: **American Environmental Testing Labo**

Method of Shipment: **Hand Delivered**

Project Manager: **Ms. Hailley Coleman**

Shipping Container: **Cooler**

Project Name: **BED0009**

Shipping Containers: **1**

Project #:

Sample Quantity

13 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): 10	Thermometer ID: IR#3	Adjusted Temp.: 10+(-0)=10	
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 19, 2023

AETL Job No: BED0009.01

Received Date: 04/03/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevran
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0009

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	7
5	Case Narrative	8
6	Samples Received	9
7	Positive Hits Summary	11
8	Analytical Results	12
9	Quality Control Results	13
10	Qualifiers and Definitions	15
11	Sub Contracted Analysis	17



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.5 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108488

COMPANY Parsons		PROJECT MANAGER John Kim		AETL JOB NO. BE-0009		Page 1 of 3	
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 809-5793		FAX (310) 809-5793		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME Canoga Park High School		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PO #					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-26-D0.5	BE0009-01	4/13/2023	1217	Soil	19oz r 2x2oz	NONE	
SB-26-D0.5-DUP	02		1222				
SB-26-D2.0	02		1226				
SB-26-D3.0	04		1230				
SB-24-D0.5	05		1027		1x4oz		
SB-24-D2.0	06		1033				
SB-24-D3.0	07		1040				
SB-23-D0.5	08		0935				
SB-23-D2.0	09		0939				
SB-23-D3.0	10		0945				
SB-25-D0.5	11		1000				
SB-25-D2.0	12		1005				
SB-25-D3.0	13		1011				
SB-27-D0.5	14		1055				
SB-27-D2.0	15		1103				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
TOTAL NUMBER OF CONTAINERS				Signature: q. Odey		3.	
CUSTODY SEALS Y/N/NA				Printed Name: Edward Deby		Signature:	
RECEIVED IN GOOD COND. Y/N				Date: 4/13/2023		Printed Name:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 2.	
DATA DELIVERABLE REQUIRED				Signature:		RECEIVED BY: 3.	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH				Signature:		Signature:	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY				Printed Name:		Printed Name:	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS				Date: 4/13/2023		Date:	
<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF				Time: 1543		Time:	
<input type="checkbox"/> GEOTRACKER (GLOBAL ID)				RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> OTHER (PLEASE SPECIFY)				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108492

COMPANY Pasars		PROJECT MANAGER Justin King		AETL JOB No.		Page 2 of 3	
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 809-5793		FAX (310) 809-5793		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME Conaga Park High School		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS 6850 CA-27, Conaga Park, CA 91303		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-27-D30	BE-D0009	4/13/2023	1104	Soil	1 x 902	NONE	
SB-29-D0.5	17	1155					Hold
SB-29-D2.0	18	1201					Hold
SB-29-D3.0	19	1204					Hold
SB-18-D0.5	20	1254					Hold
SB-18-D2.0	21	1259					Hold
SB-18-D3.0	22	1303					Hold
SB-15-D0.5	23	1324					Hold
SB-15-D2.0	24	1328					Hold
SB-15-D3.0	25	1332					Hold
SB-16-D0.5	26	1339					Duplicate
SB-16-D0.5 Dup	27	1344					Hold
SB-16-D2.0	28	1347					Hold
SB-16-D3.0	29	1351					Hold
SB-54-D0.5	30	1405					Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY:			
TOTAL NUMBER OF CONTAINERS				1. RELINQUISHED BY:			
CUSTODY SEALS Y/N/NA				2. RELINQUISHED BY:			
RECEIVED IN GOOD COND. Y/N				3. RELINQUISHED BY:			
TURN AROUND TIME				RELINQUISHED BY:			
DATA DELIVERABLE REQUIRED				RELINQUISHED BY:			
NORMAL <input checked="" type="checkbox"/> RUSH <input type="checkbox"/>				RELINQUISHED BY:			
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>				RELINQUISHED BY:			
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				RELINQUISHED BY:			
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>				RELINQUISHED BY:			
GEOTRACKER (GLOBAL ID) <input type="checkbox"/>				RELINQUISHED BY:			
OTHER (PLEASE SPECIFY) <input type="checkbox"/>				RELINQUISHED BY:			
SIGNATURE: Edward Dubys				SIGNATURE:			
PRINTED NAME: Edward Dubys				PRINTED NAME:			
DATE: 4/13/2023				DATE:			
TIME: 1545				TIME:			
RECEIVED BY: 1.				RECEIVED BY: 2.			
RECEIVED BY: 3.				RECEIVED BY: 3.			
SIGNATURE: AS-16				SIGNATURE:			
PRINTED NAME: AS-16				PRINTED NAME:			
DATE: 4/13/2023				DATE:			
TIME: 1545				TIME:			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator			



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108489

COMPANY		PROJECT MANAGER		AETL JOB No.		Page 3 of 3	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut St. Pasadena, CA 91124		FAX (310) 809-5793		Lead (60105)			
PROJECT NAME		PROJECT #		OCRs (80814)			
SITENAME AND ADDRESS		PO #		Arsenic (6020)			
6850 CA-27, Canyon Park, CA 91303				7194			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-54-02-0	BE00093	4/13/2023	1408	Soil	1x9oz	NONE	
SB-54-D3-0	34		1412				Hold
SB-21-D0-5	33		1425				Hold
SB-21-D2-0	34		1428				Hold
SB-21-D3-0	35		1432				Hold
<div>Signature: G. Galan</div>							
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: G. Galan		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: Edward Dabaja		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/13/2023 Time: 1545		Date:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF		Signature:		Signature:	
		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Printed Name:		Printed Name:	
		<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Date:		Date:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0009				
Date Received: 04-03-23		Received by: Greta G		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.5 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify): _____				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

Samples Received

AETL received the following samples on 04/03/2023 with the following specifications

Client ID		Sample Date	
SB-26-D2.0		04/3/2023 12:26	
Lab ID		Matrix	Quantity of Containers
BED0009-03		Soil	4
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-23-D0.5		04/3/2023 9:35	
Lab ID		Matrix	Quantity of Containers
BED0009-08		Soil	3
Method	Analyte	Units	TAT
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
Client ID		Sample Date	
SB-16-D2.0		04/3/2023 13:47	
Lab ID		Matrix	Quantity of Containers
BED0009-28		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-54-D2.0		04/3/2023 14:08	
Lab ID		Matrix	Quantity of Containers
BED0009-31		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009

Project Number: [none]

Attention: Justin King

Project Name: Canoga Park High School

Site: 6850 CA-27

Canoga Park, CA 91303

Reported: 04/19/2023 15:35

Total Number of Samples received:

4



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons 100 West Walnut Street Pasadena, CA 91124	AETL Job Number: BED0009 Project Number: [none] Attention: Justin King Project Name: Canoga Park High School	Site: 6850 CA-27 Canoga Park, CA 91303 Reported: 04/19/2023 15:35
---	---	---

Positive Hits Summary

Lab ID	Client ID	Sampled
Method	Analyte	Result Qualifier Unit Analyzed
No positive results reported		



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

Analytical Results

Client ID: SB-23-D0.5

Lab ID: BED0009-08 (Soil)

Sampled: 04/03/23 9:35

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	56.7%	50-150	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B
Surrogate: Tetrachloro-m-xylene	42.4% 56	50-150	04/14/23 10:19	04/14/23 13:50	B3D0184	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0184 - 3550B					Prepared: 04/14/2023 10:19						
Method Blank (B3D0184-BLK1)					Analyzed: 04/14/2023 11:55						
Aroclor-1016 (PCB-1016)	ND	11.6	25.0	ug/kg							
Aroclor-1221 (PCB-1221)	ND	8.11	25.0	ug/kg							
Aroclor-1232 (PCB-1232)	ND	15.2	25.0	ug/kg							
Aroclor-1242 (PCB-1242)	ND	5.25	25.0	ug/kg							
Aroclor-1248 (PCB-1248)	ND	11.0	25.0	ug/kg							
Aroclor-1254 (PCB-1254)	ND	11.9	25.0	ug/kg							
Aroclor-1260 (PCB-1260)	ND	6.02	25.0	ug/kg							
Aroclor-1262 (PCB-1262)	ND	20.0	50.0	ug/kg							
Aroclor-1268 (PCB-1268)	ND	20.0	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	29.0			ug/kg	25.0		116	50-150			
Surrogate: Tetrachloro-m-xylene	25.2			ug/kg	25.0		101	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0184 - 3550B (Continued)				Prepared: 04/14/2023 10:19						
LCS (B3D0184-BS1)				Analyzed: 04/14/2023 11:17						
Aroclor-1016 (PCB-1016)	161	25.0	ug/kg	250		64.2	40.3-151			
Aroclor-1260 (PCB-1260)	290	25.0	ug/kg	250		116	39.4-151			
Surrogate: Decachlorobiphenyl	25.4		ug/kg	25.0		102	50-150			
Surrogate: Tetrachloro-m-xylene	23.0		ug/kg	25.0		91.9	50-150			
LCSD (B3D0184-BSD1)				Analyzed: 04/14/2023 11:36						
Aroclor-1016 (PCB-1016)	158	25.0	ug/kg	250		63.3	40.3-151	1.48	30	
Aroclor-1260 (PCB-1260)	284	25.0	ug/kg	250		114	39.4-151	2.00	30	
Surrogate: Decachlorobiphenyl	27.2		ug/kg	25.0		109	50-150			
Surrogate: Tetrachloro-m-xylene	22.8		ug/kg	25.0		91.2	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

Qualifiers and Definitions

Item	Qualifiers
S6	Surrogate recovery is outside control limits due to matrix interference.
Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/19/2023 15:35

N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27847

Project Name: BED0009.01

Project Number: BED0009.01

Date Received: 4/12/2023

Date Reported: 4/19/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27847
Project Name: BED0009.01
Project #: BED0009.01

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 3°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27847
Project Name: BED0009.01
Project #: BED0009.01

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0009-02	27847-001	4/12/2023	4/3/2023	Soil
BED0009-03	27847-002	4/12/2023	4/3/2023	Soil
BED0009-28	27847-003	4/12/2023	4/3/2023	Soil
BED0009-31	27847-004	4/12/2023	4/3/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27847
 Project Name: BED0009.01
 Project #: BED0009.01

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0009-03		27847-002	4/12/2023	15:02	4/3/2023	12:26	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	4.6	mg/kg	04/17/23 09:00	04/19/23 09:42	--	1	
BED0009-28		27847-003	4/12/2023	15:02	4/3/2023	13:47	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	1.9	mg/kg	04/17/23 09:00	04/19/23 09:45	--	1	
BED0009-31		27847-004	4/12/2023	15:02	4/3/2023	14:08	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	4.7	mg/kg	04/17/23 09:00	04/19/23 09:48	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBHV0417232	Arsenic	6020	<1.0	mg/kg	04/17/23 09:00	04/19/23 09:11	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27847

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27845-001

Date of Extraction: 04/17/23 09:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/19/23 09:24	04/19/23 09:27	5.40	20.0	25.8	26.3	102	104	2	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: HV0417232

Date of Extraction: 04/17/23 09:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/19/23 09:15	04/19/23 09:18	--	20.0	21.8	20.9	109	104	4	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pickup sample.

RE: Samples for STLC 6020-4/12/23

From: Miriam Molina (miriamm@ocalab.com)
To: hcoleman@aetlab.com
Cc: ocalab@sbcglobal.net
Date: Wednesday, April 12, 2023, 3:56 PM PDT

Will do. Thank you!



Miriam Molina | Project Manager
3002 Dow Ave. Ste. 532 Tustin, CA, 92780
Office: 714-832-0064 Cell: 714-721-5914 (Call/Text)
miriamm@ocalab.com

This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please notify the sender immediately by e-mail and delete all copies of the message.

From: Hailley Coleman [mailto:hcoleman@aetlab.com]
Sent: Wednesday, April 12, 2023 3:48 PM
To: Miriam Molina <miriamm@ocalab.com>
Subject: RE: Samples for STLC 6020-4/12/23

Miriam,

Please cancel the STLC-6020 analysis. The client decided that we could run the STLC by 6010 which we do in-house. Please proceed with the total 6020-As on the other samples.

Thank you!

Hailley Coleman
Project Manager

[How are we doing? Please click here for a short survey](#)



AETL, LLC.
2840 N. Naomi St., Burbank, CA 91504
NorCal Office
3329 Vincent Rd., Pleasant Hill, CA 94523
T 818.845.8200 C 818.399.7095
SBE/VSBE/EBE hcoleman@aetlab.com
www.aetlab.com



Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

From: Hailley Coleman

Sample Receipt Report

Laboratory Reference AETL 27847

Logged in by HC

Received: 04/12/23 15:02

Company Name: American Environmental Testing Labo

Method of Shipment: Hand Delivered

Project Manager: Ms. Hailley Coleman

Shipping Container: Cooler

Project Name: BED0009.01

Shipping Containers: 1

Project #: BED0009.01

Sample Quantity

4 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): <u>3</u>	Thermometer ID: <u>IR#3</u>	Adjusted Temp.: <u>3+(-0)=3</u>	
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 25, 2023

AETL Job No: BED0009.02

Received Date: 04/03/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevran
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0009

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	7
5	Case Narrative	8
6	Samples Received	9
7	Positive Hits Summary	11
8	Analytical Results	12
9	Quality Control Results	18
10	Qualifiers and Definitions	22
11	Sub Contracted Analysis	24



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.5 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108488

COMPANY Parsons		PROJECT MANAGER John Kim		AETL JOB NO. BE-0009		Page 1 of 3	
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 809-5793		FAX (310) 809-5793		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME Canoga Park High School		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PO #					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-26-D0.5	BE0009-01	4/13/2023	1217	Soil	19oz r 2x2oz	NONE	
SB-26-D0.5-DUP	02		1222				
SB-26-D2.0	02		1226				
SB-26-D3.0	04		1230				
SB-24-D0.5	05		1027		1x4oz		
SB-24-D2.0	06		1033				
SB-24-D3.0	07		1040				
SB-23-D0.5	08		0935				
SB-23-D2.0	09		0939				
SB-23-D3.0	10		0945				
SB-25-D0.5	11		1000				
SB-25-D2.0	12		1005				
SB-25-D3.0	13		1011				
SB-27-D0.5	14		1055				
SB-27-D2.0	15		1103				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
TOTAL NUMBER OF CONTAINERS				Signature: q. Odey		3.	
CUSTODY SEALS Y/N/NA				Printed Name: Edward Deby		Signature:	
RECEIVED IN GOOD COND. Y/N				Date: 4/13/2023		Printed Name:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 2.	
DATA DELIVERABLE REQUIRED				Signature:		RECEIVED BY: 3.	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH				Signature:		Signature:	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY				Printed Name:		Printed Name:	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS				Date: 4/13/2023		Date:	
<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF				Time: 1543		Time:	
<input type="checkbox"/> GEOTRACKER (GLOBAL ID)				RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> OTHER (PLEASE SPECIFY)				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108492

COMPANY		PROJECT MANAGER		AETL JOB No.		Page 2 of 3	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut St. Pasadena, CA 91124		FAX (310) 809-5793		Lead (6010B)			
PROJECT NAME		PROJECT #		OCRs (80814)			
Conaga Park High School				Arsenic (6020)			
SITE NAME AND ADDRESS							
6850 CA-27, Conaga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-27-D30	BE-D0009	4/13/2023	1104	Soil	1 x 902	NONE	Hold
SB-29-D0.5	17		1155				
SB-29-D2.0	18		1201				Hold
SB-29-D3.0	19		1204				Hold
SB-18-D0.5	20		1254				
SB-18-D2.0	21		1259				Hold
SB-18-D3.0	22		1303				Hold
SB-15-D0.5	23		1324				Hold
SB-15-D2.0	24		1328				Hold
SB-15-D3.0	25		1332				Hold
SB-16-D0.5	26		1339				Duplicate
SB-16-D0.5 Dup	27		1344				Hold
SB-16-D2.0	28		1347				Hold
SB-16-D3.0	29		1351				Hold
SB-54-D0.5	30		1405				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA <td colspan="2">SAMPLES INTACT Y/N/NA<td colspan="2">Signature: G. Odom<td colspan="2">Signature:</td></td></td>		SAMPLES INTACT Y/N/NA <td colspan="2">Signature: G. Odom<td colspan="2">Signature:</td></td>		Signature: G. Odom <td colspan="2">Signature:</td>		Signature:	
RECEIVED IN GOOD COND. Y/N <td colspan="2">SAMPLES ACCEPTED Y/N<td colspan="2">Printed Name: Edward Dubys<td colspan="2">Printed Name:</td></td></td>		SAMPLES ACCEPTED Y/N <td colspan="2">Printed Name: Edward Dubys<td colspan="2">Printed Name:</td></td>		Printed Name: Edward Dubys <td colspan="2">Printed Name:</td>		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/13/2023 Time: 1545		Date:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 2.	
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>		Signature:		Signature:	
		GEOTRACKER (GLOBAL ID) _____		Printed Name:		Printed Name:	
		OTHER (PLEASE SPECIFY) _____		Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:			



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108489

COMPANY		PROJECT MANAGER		AETL JOB No.		Page 3 of 3	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut St. Pasadena, CA 91124		FAX (310) 809-5793		Lead (60105)			
PROJECT NAME		PROJECT #		OCRs (80814)			
SITENAME AND ADDRESS		PO #		Arsenic (6020)			
6850 CA-27, Canyon Park, CA 91303				7199			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-54-02-0	BE00093	4/13/2023	1408	Soil	1x9oz	NONE	
SB-54-D3-0	39		1412				Hold
SB-21-D0-5	38		1425				Hold
SB-21-D2-0	34		1428				Hold
SB-21-D3-0	35		1432				Hold
<div style="text-align: center;">G. Golda</div>							
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: G. Golda		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: Edward Dabaja		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/13/2023 Time: 1545		Date: Time:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF		Signature:		Signature:	
		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Printed Name:		Printed Name:	
		<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Date: Time:		Date: Time:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0009				
Date Received: 04-03-23		Received by: Greta G		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.5 </u> °C IR Gun S/N: <u>51941911MV</u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Samples Received

AETL received the following samples on 04/03/2023 with the following specifications

Client ID SB-26-D0.5		Sample Date 04/3/2023 12:17	
Lab ID BED0009-01		Matrix Soil	Quantity of Containers 4
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 5
Client ID SB-26-D0.5-Dup		Sample Date 04/3/2023 12:22	
Lab ID BED0009-02		Matrix Soil	Quantity of Containers 4
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 5
Client ID SB-24-D0.5		Sample Date 04/3/2023 12:27	
Lab ID BED0009-05		Matrix Soil	Quantity of Containers 3
Method EPA 7199	Analyte Hexavalent Chromium by IC	Units mg/Kg	TAT 5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	
Client ID SB-23-D0.5		Sample Date 04/3/2023 9:35	
Lab ID BED0009-08		Matrix Soil	Quantity of Containers 3
Method EPA 7199	Analyte Hexavalent Chromium by IC	Units mg/Kg	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Samples Received

(Continued)

AETL received the following samples on 04/03/2023 with the following specifications

EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
----------	---	-------	---

Client ID
SB-25-D0.5

Sample Date
04/3/2023 10:00

Lab ID
BED0009-11

Matrix
Soil

Quantity of Containers
3

Method	Analyte	Units	TAT
EPA 7199	Hexavalent Chromium by IC	mg/Kg	
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5

Client ID
SB-21-D0.5

Sample Date
04/3/2023 14:25

Lab ID
BED0009-33

Matrix
Soil

Quantity of Containers
3

Method	Analyte	Units	TAT
EPA 7199	Hexavalent Chromium by IC	mg/Kg	
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5

Total Number of Samples received: 6



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0009-01	SB-26-D0.5				04/03/2023 12:17
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	1.99		mg/L	04/21/2023 16:02

Lab ID	Client ID				Sampled
BED0009-02	SB-26-D0.5-Dup				04/03/2023 12:22
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	3.23		mg/L	04/18/2023 17:16

Lab ID	Client ID				Sampled
BED0009-33	SB-21-D0.5				04/03/2023 14:25
Method	Analyte	Result	Qualifier	Unit	Analyzed



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Analytical Results

Client ID: SB-26-D0.5

Lab ID: BED0009-01 (Soil)

Sampled: 04/03/23 12:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	1.99		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 16:02	B3D0259	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Analytical Results

Client ID: SB-26-D0.5-Dup

Lab ID: BED0009-02 (Soil)

Sampled: 04/03/23 12:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	3.23		1	0.0100	0.0500	mg/L	04/17/23 13:21	04/18/23 17:16	B3D0217	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Analytical Results

Testing conducted by: ASSET Laboratories

Client ID: SB-24-D0.5

Lab ID: BED0009-05 (Soil)

Sampled: 04/03/23 12:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Hexavalent Chromium by IC

Method: EPA 7199

Hexavalent Chromium	ND		1	0.063	0.20	mg/Kg	04/19/23 00:00	04/19/23 17:09	99253	CR	SW3060A
---------------------	----	--	---	-------	------	-------	----------------	----------------	-------	----	---------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Analytical Results

Testing conducted by: ASSET Laboratories

Client ID: SB-23-D0.5

Lab ID: BED0009-08 (Soil)

Sampled: 04/03/23 9:35

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Hexavalent Chromium by IC

Method: EPA 7199

Hexavalent Chromium	ND		1	0.063	0.20	mg/Kg	04/19/23 00:00	04/19/23 18:52	99253	CR	SW3060A
---------------------	----	--	---	-------	------	-------	----------------	----------------	-------	----	---------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Analytical Results

Testing conducted by: ASSET Laboratories

Client ID: SB-25-D0.5

Lab ID: BED0009-11 (Soil)

Sampled: 04/03/23 10:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Hexavalent Chromium by IC

Method: EPA 7199

Hexavalent Chromium	ND		1	0.063	0.20	mg/Kg	04/19/23 00:00	04/19/23 19:15	99253	CR	SW3060A
---------------------	----	--	---	-------	------	-------	----------------	----------------	-------	----	---------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Analytical Results

Testing conducted by: ASSET Laboratories

Client ID: SB-21-D0.5

Lab ID: BED0009-33 (Soil)

Sampled: 04/03/23 14:25

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Hexavalent Chromium by IC

Method: EPA 7199

Hexavalent Chromium	0.58		1	0.063	0.20	mg/Kg	04/19/23 00:00	04/19/23 19:38	99253	CR	SW3060A
---------------------	------	--	---	-------	------	-------	----------------	----------------	-------	----	---------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0217 - 3050B						Prepared: 04/17/2023 13:21					
Method Blank (B3D0217-BLK1)						Analyzed: 04/18/2023 17:53					
Arsenic	0.0170	0.0100	0.0500	mg/L							B1, J



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0217 - 3050B (Continued)				Prepared: 04/17/2023 13:21						
LCS (B3D0217-BS1)				Analyzed: 04/18/2023 17:56						
Arsenic	18.1	0.0500	mg/L	20.0		90.5	75-125			
LCSD (B3D0217-BSD1)				Analyzed: 04/18/2023 17:59						
Arsenic	19.0	0.0500	mg/L	20.0		95.0	75-125	4.87	15	
Duplicate (B3D0217-DUP1)				Source: BED0076-01						
Arsenic	0.199	0.0100	0.0500	mg/L	0.184			7.89	15	
Batch: B3D0259 - 3050B				Prepared: 04/20/2023 12:00						
Method Blank (B3D0259-BLK1)				Analyzed: 04/21/2023 15:10						
Arsenic	0.0183	0.0100	0.0500	mg/L						B1, J



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0259 - 3050B (Continued)				Prepared: 04/20/2023 12:00						
LCS (B3D0259-BS1)				Analyzed: 04/21/2023 15:13						
Arsenic	17.7	0.0500	mg/L	20.0		88.7	75-125			
LCSD (B3D0259-BSD1)				Analyzed: 04/21/2023 15:17						
Arsenic	18.1	0.0500	mg/L	20.0		90.3	75-125	1.83	15	
Duplicate (B3D0259-DUP1)				Analyzed: 04/21/2023 15:23						
Arsenic	9.58	0.0100	0.0500	mg/L	9.25			3.42	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Quality Control Results

Hexavalent Chromium by IC (EPA 7199)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: 99253 - SW3060A				Prepared: 04/19/2023 00:00						
LCS (LCS-99253)				Analyzed: 04/19/2023 16:47						
Hexavalent Chromium	3.703	0.20	mg/Kg	4.000	0	92.6	80-120			
MBLK (MB-99253)				Analyzed: 04/19/2023 16:58						
Hexavalent Chromium	0.000	0.063	0.20 mg/Kg		0		-			
MS (N055984-001A-MS)				Source: BED0009-05						
Hexavalent Chromium	3.766	0.063	0.20 mg/Kg	4.000	0	94.2	75-125			
MSD (N055984-001A-MSD)				Source: BED0009-05						
Hexavalent Chromium	3.817	0.063	0.20 mg/Kg	4.000	0	95.4	75-125	1.35	20	
MS (N055984-001A-MS-INSOLUBLE)				Source: BED0009-05						
Hexavalent Chromium	654.286	3.2	10 mg/Kg	650.0	0	101	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0009
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 13:09

Qualifiers and Definitions

Item	Qualifiers
B1	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BED0009	Site: 6850 CA-27
100 West Walnut Street	Project Number: [none]	Canoga Park, CA 91303
Pasadena, CA 91124	Attention: Justin King	
	Project Name: Canoga Park High School	Reported: 04/25/2023 13:09

MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

April 20, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055984

RE: BED0009.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 14, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laborator
Project: BED0009.02
Lab Order: N055984

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET Laboratories

Date: 20-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0009.02

Lab Order: N055984

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055984-001A	BED0009-05	Soil	4/3/2023 12:27:00 PM	4/14/2023	4/20/2023
N055984-002A	BED0009-08	Soil	4/3/2023 9:35:00 AM	4/14/2023	4/20/2023
N055984-003A	BED0009-11	Soil	4/3/2023 10:00:00 AM	4/14/2023	4/20/2023
N055984-004A	BED0009-33	Soil	4/3/2023 2:25:00 PM	4/14/2023	4/20/2023



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 20-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0009-05
Lab Order: N055984
Project: BED0009.02 **Collection Date:** 4/3/2023 12:27:00 PM
Lab ID: N055984-001 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230419A	QC Batch: 99253			PrepDate: 4/18/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/19/2023 05:09 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 20-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0009-08
Lab Order:	N055984		
Project:	BED0009.02	Collection Date:	4/3/2023 9:35:00 AM
Lab ID:	N055984-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230419A	QC Batch: 99253			PrepDate: 4/18/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/19/2023 06:52 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 20-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0009-11
Lab Order:	N055984		
Project:	BED0009.02	Collection Date:	4/3/2023 10:00:00 AM
Lab ID:	N055984-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230419A	QC Batch: 99253			PrepDate: 4/18/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/19/2023 07:15 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 20-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0009-33
Lab Order:	N055984		
Project:	BED0009.02	Collection Date:	4/3/2023 2:25:00 PM
Lab ID:	N055984-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230419A	QC Batch: 99253			PrepDate: 4/18/2023	Analyst: CR	
Hexavalent Chromium	0.58	0.20		mg/Kg	1	4/19/2023 07:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055984
Project: BED0009.02

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-99253	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: LCSS	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163922						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.703	0.20	4.000	0	92.6	80	120				

Sample ID: MB-99253	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: PBS	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163923						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

Sample ID: N055984-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163925						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055984-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163926						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055984-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163928						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.766	0.20	4.000	0	94.2	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055984
Project: BED0009.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055984-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163929						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.817	0.20	4.000	0	95.4	75	125	3.766	1.35	20	

Sample ID: N055984-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163934						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055984-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163936						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0.08656	0	20	

Sample ID: N055984-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163938						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0.5758	0	20	

Sample ID: N056032-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163940						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0.07712	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055984
Project: BED0009.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055984-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581						
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163943						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	654.286	10	650.0	0	101	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

N055984

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC, 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

WORK ORDER: BED0009.02

Work Order: BED0009 PO # SUB-35298

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BED0009-01 Soil Sampled: 04/03/2023 12:17~~

~~7199 (Chromium Hexavalent by Ion Chromatography) 04/10/2023 05/01/2023 12:17~~

~~Containers Supplied:~~

~~Sample ID: BED0009-02 Soil Sampled: 04/03/2023 12:22~~

~~7199 (Chromium Hexavalent by Ion Chromatography) 04/10/2023 05/01/2023 12:22~~

~~Containers Supplied:~~

Sample ID: BED0009-05 Soil Sampled: 04/03/2023 12:27

5-DAY TAR

7199 (Chromium Hexavalent by Ion Chromatography) 04/10/2023 05/01/2023 12:27

Containers Supplied:

N055984-001

Sample ID: BED0009-08 Soil Sampled: 04/03/2023 09:35

7199 (Chromium Hexavalent by Ion Chromatography) 04/10/2023 05/01/2023 09:35

Containers Supplied:

-002

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/14/23
Date

Released By AETL Sample Control

Date

Received By Courier

Date

Denys Holushko 04/14/2023

Released By Courier

Date

Received By Subcontract Laboratory

Date

4/14/23
AIP 4/15/23

Page 1 of 2

Temp 6.2°C ± 0.1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BED0009 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BED0009-11 Soil Sampled: 04/03/2023 10:00

7199 (Chromium Hexavalent by Ion Chromatography) 04/10/2023 05/01/2023 10:00

Containers Supplied:

N055984-003

Sample ID: BED0009-33 Soil Sampled: 04/03/2023 14:25

7199 (Chromium Hexavalent by Ion Chromatography) 04/10/2023 05/01/2023 14:25

Containers Supplied:

-004

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/14/2023

Workorder: N055984

Rep sample Temp (Deg C): 6.2

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |

Comments: See correspondence.

Checklist Completed B FOR TM 4/18/2023

Reviewed By:



Subject: N055984, BED0009

From: Maribel Ramos <maribel@assetlaboratories.com>

Date: 4/18/2023, 11:29 AM

To: Hailley Coleman <hcoleman@aetlab.com>

CC: "tmalit@assetlaboratories.com" <tmalit@assetlaboratories.com>

Hailley,

Temperature was received above criteria. We will continue with analyses unless otherwise instructed.

Thank you,

Maribel Ramos

— Attachments: —

N055984_COC.pdf

108 KB

ASSET Laboratories

WORK ORDER Summary

17-Apr-23

WorkOrder: N055984

Client ID: AETL01

Project: BED0009.02

QC Level: RTNE

Date Received: 4/14/2023 1:58 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055984-001A	BED0009-05	4/3/2023 12:27:00 PM	4/21/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/21/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055984-002A	BED0009-08	4/3/2023 9:35:00 AM	4/21/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/21/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055984-003A	BED0009-11	4/3/2023 10:00:00 AM	4/21/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/21/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055984-004A	BED0009-33	4/3/2023 2:25:00 PM	4/21/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/21/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055984-005A	FOLDER	4/21/2023	4/21/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/21/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 11, 2023

AETL Job No: BED0011

Received Date: 04/04/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Lily Natanian
Project Manager

Approved By:

Hailley Coleman
Project Manager

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0011

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	7
5	Case Narrative	8
6	Samples Received	9
7	Positive Hits Summary	17
8	Analytical Results	23
9	Quality Control Results	71
10	Qualifiers and Definitions	98
11	Sub Contracted Analysis	100



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.
 2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108491

COMPANY		PROJECT MANAGER		AETL JOB No.		Page	
Parsons		JUN LMB		BE00011		1 of 3	
COMPANY ADDRESS				ANALYSIS REQUESTED			
100 W Walnut St. Pasadena, CA 91104 FAX (310) 809-5793				OCFs (80814)			
PROJECT NAME				Arcane (6020)			
Canoga Park High School				Lead (6010B)			
SITE NAME AND ADDRESS				PROJECT #			
6850 CA-27, Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	EXP. TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-1-00.5	BE00011-01	1044	4/1/23	50.1	1x9oz	NONE	
SB-1-122.0	-02	4/1/2023	1053				
SB-1-123.0	-03		1057				
SB-5-20.5	-04		0818				
SB-5-123.0	-05		0823				
SB-5-123.0	-06		0830				
SB-8-00.5	-07		0727				
SB-8-122.0	-08		0730				
SB-8-123.0	-09		0735				
SB-12-00.5	-10		0750				
SB-12-122.0	-11		0755				
SB-12-123.0	-12		0802				
SB-50-120.5	-13		1452				
SB-50-122.0	-14		1455				
SB-50-123.0	-15		1458				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1. 2. 3.			
TOTAL NUMBER OF CONTAINERS				Signature: Y. G. Kim			
CUSTODY SEALS Y / N / NA				Printed Name: Edward Dabys			
RECEIVED IN GOOD COND. Y / N				Date: 4/14/2023 Time: 1600			
TURN AROUND TIME				RECEIVED BY: 1. 2. 3.			
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>				Signature: J. L. Sauer			
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>				Printed Name: J. L. Sauer			
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				Date: 4/14/2023 Time: 1600			
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>				Signature: J. L. Sauer			
GEOTRACKER (GLOBAL ID) <input type="checkbox"/>				Printed Name: J. L. Sauer			
OTHER (PLEASE SPECIFY) <input type="checkbox"/>				Date: 4/14/2023 Time: 1600			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108490

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BED0011		Page 2 of 3	
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 809-5793		TEST INSTRUCTIONS & COMMENTS			
PROJECT NAME Canoga Park High School		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PO # 91303					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-3-D0.5	BED0011-16	4/4/2023	0910	Soil	1x 9oz-14 Vials	---	
SB-3-D0.5 DP	-17		0915				
SB-3-D2.0	-18		0935				
SB-3-D3.0	-19		0945				
SB-3-D0.5	-20		1005				
SB-3-D2.0	-21		1020				
SB-3-D3.0	-22		1030				
SB-37-D0.5	-23		1120				
SB-37-D2.0	-24		1130				
SB-37-D3.0	-25		1135				
SB-36-D0.5	-26		1152				
SB-36-D2.0	-27		1202				
SB-36-D3.0	-28		1212				
<div style="display: flex; justify-content: space-between;"> <div> SAMPLE RECEIPT - TO BE FILLED BY LABORATORY TOTAL NUMBER OF CONTAINERS CUSTODY SEALS Y/N/NA RECEIVED IN GOOD COND. Y/N </div> <div> RELINQUISHED BY SAMPLER: Signature: <i>[Signature]</i> Printed Name: Edward Dobys Date: 4/14/2023 Time: 1600 </div> <div> RELINQUISHED BY: Signature: Printed Name: Date: Time: </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> TURN AROUND TIME <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS </div> <div> DATA DELIVERABLE REQUIRED <input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) </div> </div>							
RECEIVED BY LABORATORY: Signature: <i>[Signature]</i> Printed Name: Joe Sevrain Date: 4/14/2023 Time: 1600							
RELINQUISHED BY: Signature: Printed Name: Date: Time:							
RELINQUISHED BY: Signature: Printed Name: Date: Time:							
RELINQUISHED BY: Signature: Printed Name: Date: Time:							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108493

COMPANY		PROJECT MANAGER		AETL JOB No.		Page		of									
Parsons		Susan King		BED0011		3		3									
COMPANY ADDRESS				PROJECT #				TEST INSTRUCTIONS & COMMENTS									
100 W. Walnut Street Pasadena, CA 91124				FAX (310) 809-5793													
PROJECT NAME				PROJECT #													
Covina Park High School																	
SITE NAME AND ADDRESS				PROJECT #													
6850 CA-27, Covina Park, CA 91703																	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED										
SB-4-D0.5	BED0011-29	4/14/2023	0849	soil	1x902 + 2x202	none	Lead (6010B)	As (8081A)	PCBs (8270C)	Asbestos (PCM)	PAHs (8270C)	CVI (7199)	GM (6010B)	Mercury (7470A)			
SB-4-D2.0	-30		0855				X	X	X	X	X	X	X	X			
SB-22-D0.5	-31		1258		1x902												
SB-22-D2.0	-32		1304		1x902												
SB-22-D3.0	-33		1307		1x902 + 2x202												
SB-53-D0.5	-34		1352		1x902 + 2x202		X	X	X	X	X	X	X	X			
SB-53-D0.5-DUP	-35		1357		1x902 + 2x202		X	X	X	X	X	X	X	X			
SB-53-D2.0	-36		1359		1x902												
SB-53-D3.0	-37		1401														
SB-52-D0.5	-38		1417				X	X	X	X	X	X	X	X			
SB-52-D2.0	-39		1420														
SB-52-D3.0	-40		1424														
SB-51-D0.5	-41		1432				X	X	X	X	X	X	X	X			
SB-51-D2.0	-42		1434														
SB-51-D3.0	-43		1437														
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						RELINQUISHED BY: 1.				RELINQUISHED BY: 2.				RELINQUISHED BY: 3.			
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		SIGNATURE: <u>Q. P. P. P.</u>		DATE: <u>4/14/2023</u>		TIME: <u>1600</u>		SIGNATURE:		DATE:		TIME:			
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		PRINTED NAME: <u>Edward P. P.</u>		DATE: <u>4/14/2023</u>		TIME: <u>1600</u>		PRINTED NAME:		DATE:		TIME:			
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: 3.		RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: 3.			
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		SIGNATURE:		DATE:		TIME:		SIGNATURE:		DATE:		TIME:			
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>		SIGNATURE:		DATE:		TIME:		SIGNATURE:		DATE:		TIME:			
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) <input type="checkbox"/>		SIGNATURE:		DATE:		TIME:		SIGNATURE:		DATE:		TIME:			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator																	



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0011				
Date Received: 04-04-23		Received by: Joe Sevrean		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.8 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.

The samples were subcontracted to AIH Laboratories for EPA 600R-93/116. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

AETL received the following samples on 04/04/2023 with the following specifications

Client ID		Sample Date	
SB-1-D0.5		04/4/2023 10:49	
Lab ID	Matrix	Quantity of Containers	
BED0011-01	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-5-D0.5		04/4/2023 8:18	
Lab ID	Matrix	Quantity of Containers	
BED0011-04	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-8-D0.5		04/4/2023 7:27	
Lab ID	Matrix	Quantity of Containers	
BED0011-07	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

Client ID		Sample Date	
SB-12-D0.5		04/4/2023 7:50	
Lab ID	Matrix	Quantity of Containers	
BED0011-10	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-50-D0.5		04/4/2023 14:52	
Lab ID	Matrix	Quantity of Containers	
BED0011-13	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-3-D0.5		04/4/2023 9:10	
Lab ID	Matrix	Quantity of Containers	
BED0011-16	Soil	6	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8260B	Volatile Organic Compounds by GC/MS (SW846)	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

Client ID
SB-3-D0.5-DUP

Sample Date
04/4/2023 9:15

Lab ID
BED0011-17

Matrix
Soil

Quantity of Containers
6

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8260B	Volatile Organic Compounds by GC/MS (SW846)	ug/kg	5

Client ID
SB-2-D0.5

Sample Date
04/4/2023 10:05

Lab ID
BED0011-20

Matrix
Soil

Quantity of Containers
6

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8260B	Volatile Organic Compounds by GC/MS (SW846)	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

Client ID		Sample Date	
SB-37-D0.5		04/4/2023 11:20	
Lab ID	Matrix	Quantity of Containers	
BED0011-23	Soil	6	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8260B	Volatile Organic Compounds by GC/MS (SW846)	ug/kg	5

Client ID		Sample Date	
SB-36-D0.5		04/4/2023 11:52	
Lab ID	Matrix	Quantity of Containers	
BED0011-26	Soil	6	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8260B	Volatile Organic Compounds by GC/MS (SW846)	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

Client ID		Sample Date	
SB-4-D0.5		04/4/2023 8:49	
Lab ID	Matrix	Quantity of Containers	
BED0011-29	Soil	4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5
Client ID		Sample Date	
SB-22-D0.5		04/4/2023 12:58	
Lab ID	Matrix	Quantity of Containers	
BED0011-31	Soil	4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

Client ID
SB-53-D0.5

Sample Date
04/4/2023 13:52

Lab ID
BED0011-34

Matrix
Soil

Quantity of Containers
4

Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Client ID
SB-53-D0.5-DUP

Sample Date
04/4/2023 13:57

Lab ID
BED0011-35

Matrix
Soil

Quantity of Containers
4

Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5
Client ID SB-52-D0.5		Sample Date 04/4/2023 14:17	
Lab ID BED0011-38	Matrix Soil	Quantity of Containers 4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5
Client ID SB-51-D0.5		Sample Date 04/4/2023 14:32	
Lab ID BED0011-41	Matrix Soil	Quantity of Containers 4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Total Number of Samples received: 16



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0011-01	SB-1-D0.5				04/04/2023 10:49
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	149		mg/kg	04/07/2023 14:33
EPA 8081A	alpha-Chlordane	8.33		ug/kg	04/10/2023 20:38
EPA 8081A	gamma-Chlordane	6.99		ug/kg	04/10/2023 20:38
EPA 8081A	Chlordane (Total)	15.3		ug/kg	04/10/2023 20:38
EPA 8081A	4,4'-DDD (DDD)	0.807	J	ug/kg	04/10/2023 20:38
EPA 8081A	4,4'-DDE (DDE)	1.83		ug/kg	04/10/2023 20:38
EPA 8081A	4,4'-DDT (DDT)	7.07		ug/kg	04/10/2023 20:38
EPA 8081A	Dieldrin	0.385	J	ug/kg	04/10/2023 20:38

Lab ID	Client ID				Sampled
BED0011-04	SB-5-D0.5				04/04/2023 08:18
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	13.2		mg/kg	04/07/2023 14:44
EPA 8081A	alpha-Chlordane	1.15		ug/kg	04/10/2023 20:55
EPA 8081A	gamma-Chlordane	0.727	J	ug/kg	04/10/2023 20:55
EPA 8081A	Chlordane (Total)	1.88	J	ug/kg	04/10/2023 20:55
EPA 8081A	4,4'-DDD (DDD)	0.148	J	ug/kg	04/10/2023 20:55
EPA 8081A	4,4'-DDE (DDE)	2.01		ug/kg	04/10/2023 20:55
EPA 8081A	4,4'-DDT (DDT)	1.41		ug/kg	04/10/2023 20:55

Lab ID	Client ID				Sampled
BED0011-07	SB-8-D0.5				04/04/2023 07:27
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	21.1		mg/kg	04/07/2023 14:47
EPA 8081A	4,4'-DDE (DDE)	0.246	J	ug/kg	04/10/2023 21:12
EPA 8081A	4,4'-DDT (DDT)	0.375	J	ug/kg	04/10/2023 21:12

Lab ID	Client ID				Sampled
BED0011-10	SB-12-D0.5				04/04/2023 07:50
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	7.97		mg/kg	04/07/2023 14:56



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0011-13	SB-50-D0.5				04/04/2023 14:52
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	29.1		mg/kg	04/07/2023 14:58
EPA 8081A	alpha-Chlordane	0.459	J	ug/kg	04/10/2023 21:46
EPA 8081A	gamma-Chlordane	0.254	J	ug/kg	04/10/2023 21:46
EPA 8081A	4,4'-DDD (DDD)	2.55		ug/kg	04/10/2023 21:46
EPA 8081A	4,4'-DDE (DDE)	15.4		ug/kg	04/10/2023 21:46
EPA 8081A	4,4'-DDT (DDT)	13.4		ug/kg	04/10/2023 21:46
EPA 8081A	Dieldrin	0.763	J	ug/kg	04/10/2023 21:46
EPA 8081A	Endrin	0.730	J	ug/kg	04/10/2023 21:46

Lab ID	Client ID				Sampled
BED0011-16	SB-3-D0.5				04/04/2023 09:10
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	171		mg/kg	04/07/2023 15:01
EPA 8260B	Acetone	151		ug/kg	04/06/2023 16:39
EPA 8260B	Toluene (Methyl benzene)	2.73		ug/kg	04/06/2023 16:39
EPA 8081A	alpha-Chlordane	19.3		ug/kg	04/10/2023 22:03
EPA 8081A	gamma-Chlordane	18.9		ug/kg	04/10/2023 22:03
EPA 8081A	Chlordane (Total)	38.3		ug/kg	04/10/2023 22:03
EPA 8081A	4,4'-DDD (DDD)	2.00		ug/kg	04/10/2023 22:03
EPA 8081A	4,4'-DDE (DDE)	36.3		ug/kg	04/10/2023 22:03
EPA 8081A	4,4'-DDT (DDT)	28.4		ug/kg	04/10/2023 22:03
EPA 8081A	Dieldrin	7.63		ug/kg	04/10/2023 22:03
EPA 8081A	Endrin	0.481	J	ug/kg	04/10/2023 22:03
EPA 8081A	Heptachlor epoxide	0.789	J	ug/kg	04/10/2023 22:03
EPA 8081A	Toxaphene	68.0		ug/kg	04/10/2023 22:03

Lab ID	Client ID				Sampled
BED0011-17	SB-3-D0.5-DUP				04/04/2023 09:15
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	174		mg/kg	04/07/2023 15:04
EPA 8260B	Acetone	132		ug/kg	04/06/2023 17:11
EPA 8260B	Benzene	0.692	J	ug/kg	04/06/2023 17:11
EPA 8260B	Toluene (Methyl benzene)	2.50		ug/kg	04/06/2023 17:11
EPA 8015B TPH GRO	TPH as Gasoline and Light HC. (C4-C12)	0.228		mg/kg	04/06/2023 11:20



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Positive Hits Summary (Continued)

Lab ID	Client ID					Sampled
BED0011-17	SB-3-D0.5-DUP					04/04/2023 09:15
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 8081A	alpha-Chlordane	24.9	DIL	ug/kg	04/10/2023	22:20
EPA 8081A	gamma-Chlordane	24.5	DIL	ug/kg	04/10/2023	22:20
EPA 8081A	Chlordane (Total)	49.3	DIL	ug/kg	04/10/2023	22:20
EPA 8081A	4,4'-DDD (DDD)	2.55	DIL	ug/kg	04/10/2023	22:20
EPA 8081A	4,4'-DDE (DDE)	39.5	DIL	ug/kg	04/10/2023	22:20
EPA 8081A	4,4'-DDT (DDT)	38.4	DIL	ug/kg	04/10/2023	22:20
EPA 8081A	Dieldrin	9.08	DIL	ug/kg	04/10/2023	22:20
EPA 8081A	Endrin	1.38	DIL, J	ug/kg	04/10/2023	22:20
EPA 8081A	Heptachlor epoxide	1.05	DIL, J	ug/kg	04/10/2023	22:20
EPA 8081A	Toxaphene	366	DIL	ug/kg	04/10/2023	22:20

Lab ID	Client ID					Sampled
BED0011-20	SB-2-D0.5					04/04/2023 10:05
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Lead	45.3		mg/kg	04/07/2023	15:07
EPA 8260B	Benzene	0.587	J	ug/kg	04/06/2023	17:43
EPA 8260B	Toluene (Methyl benzene)	2.04		ug/kg	04/06/2023	17:43
EPA 8081A	alpha-Chlordane	0.313	J	ug/kg	04/10/2023	22:37
EPA 8081A	gamma-Chlordane	0.173	J	ug/kg	04/10/2023	22:37
EPA 8081A	4,4'-DDD (DDD)	0.296	J	ug/kg	04/10/2023	22:37
EPA 8081A	4,4'-DDE (DDE)	3.36		ug/kg	04/10/2023	22:37
EPA 8081A	4,4'-DDT (DDT)	2.52		ug/kg	04/10/2023	22:37
EPA 8081A	Dieldrin	0.134	J	ug/kg	04/10/2023	22:37

Lab ID	Client ID					Sampled
BED0011-23	SB-37-D0.5					04/04/2023 11:20
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Lead	8.25		mg/kg	04/07/2023	15:10
EPA 8260B	Benzene	0.510	J	ug/kg	04/06/2023	18:15
EPA 8260B	Toluene (Methyl benzene)	2.26		ug/kg	04/06/2023	18:15
EPA 8015B TPH DRO/ORO	TPH as Diesel (C13-C22)	27.5		mg/kg	04/06/2023	23:58
EPA 8015B TPH DRO/ORO	TPH Total as Diesel and Heavy HC (C13-C40)	27.5		mg/kg	04/06/2023	23:58
EPA 8081A	alpha-Chlordane	3.84		ug/kg	04/10/2023	22:54
EPA 8081A	gamma-Chlordane	2.87		ug/kg	04/10/2023	22:54



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0011-23	SB-37-D0.5				04/04/2023 11:20
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 8081A	Chlordane (Total)	6.71		ug/kg	04/10/2023 22:54
EPA 8081A	4,4'-DDD (DDD)	0.283	J	ug/kg	04/10/2023 22:54
EPA 8081A	4,4'-DDE (DDE)	1.17		ug/kg	04/10/2023 22:54
EPA 8081A	4,4'-DDT (DDT)	1.91		ug/kg	04/10/2023 22:54
EPA 8081A	Dieldrin	0.113	J	ug/kg	04/10/2023 22:54

Lab ID	Client ID				Sampled
BED0011-26	SB-36-D0.5				04/04/2023 11:52
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	5.37		mg/kg	04/07/2023 15:12
EPA 8260B	Benzene	0.933	J	ug/kg	04/06/2023 18:47
EPA 8260B	Toluene (Methyl benzene)	2.20		ug/kg	04/06/2023 18:47
EPA 8015B TPH GRO	TPH as Gasoline and Light HC. (C4-C12)	0.210		mg/kg	04/06/2023 13:00
EPA 8081A	alpha-Chlordane	3.75		ug/kg	04/10/2023 23:11
EPA 8081A	gamma-Chlordane	3.49		ug/kg	04/10/2023 23:11
EPA 8081A	Chlordane (Total)	7.24		ug/kg	04/10/2023 23:11
EPA 8081A	4,4'-DDD (DDD)	0.354	J	ug/kg	04/10/2023 23:11
EPA 8081A	4,4'-DDE (DDE)	0.788	J	ug/kg	04/10/2023 23:11
EPA 8081A	4,4'-DDT (DDT)	2.58		ug/kg	04/10/2023 23:11

Lab ID	Client ID				Sampled
BED0011-29	SB-4-D0.5				04/04/2023 08:49
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Cadmium	1.34	J	mg/kg	04/07/2023 15:15
EPA 6010B	Lead	12.5		mg/kg	04/07/2023 15:15
EPA 6010B	Nickel	23.7		mg/kg	04/07/2023 15:15
EPA 7471A	Mercury	0.0184	J	mg/kg	04/11/2023 10:38
EPA 8081A	4,4'-DDE (DDE)	0.647	J	ug/kg	04/10/2023 23:45

Lab ID	Client ID				Sampled
BED0011-31	SB-22-D0.5				04/04/2023 12:58
Method	Analyte	Result	Qualifier	Unit	Analyzed



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0011-31	SB-22-D0.5				04/04/2023 12:58
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	15.3		mg/kg	04/07/2023 15:18
EPA 6010B	Nickel	21.2		mg/kg	04/07/2023 15:18
EPA 7471A	Mercury	0.0777	J	mg/kg	04/11/2023 10:46
EPA 8270C-SIM	Pyrene	0.0188	J	mg/kg	04/07/2023 16:51
EPA 8082	Aroclor-1254 (PCB-1254)	293		ug/kg	04/07/2023 14:34

Lab ID	Client ID				Sampled
BED0011-34	SB-53-D0.5				04/04/2023 13:52
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Cadmium	1.81	J	mg/kg	04/07/2023 15:21
EPA 6010B	Lead	31.3		mg/kg	04/07/2023 15:21
EPA 6010B	Nickel	24.4		mg/kg	04/07/2023 15:21
EPA 7471A	Mercury	0.0272	J	mg/kg	04/11/2023 10:48
EPA 8081A	alpha-Chlordane	0.699	J	ug/kg	04/11/2023 00:19
EPA 8081A	gamma-Chlordane	0.701	J	ug/kg	04/11/2023 00:19
EPA 8081A	Chlordane (Total)	1.40	J	ug/kg	04/11/2023 00:19
EPA 8081A	4,4'-DDD (DDD)	0.498	J	ug/kg	04/11/2023 00:19
EPA 8081A	4,4'-DDE (DDE)	4.36		ug/kg	04/11/2023 00:19
EPA 8081A	4,4'-DDT (DDT)	5.88		ug/kg	04/11/2023 00:19
EPA 8081A	Dieldrin	0.629	J	ug/kg	04/11/2023 00:19

Lab ID	Client ID				Sampled
BED0011-35	SB-53-D0.5-DUP				04/04/2023 13:57
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	24.2		mg/kg	04/10/2023 12:25
EPA 6010B	Nickel	16.3		mg/kg	04/10/2023 12:25
EPA 7471A	Mercury	0.0258	J	mg/kg	04/11/2023 10:50
EPA 8081A	alpha-Chlordane	0.927	DIL, J	ug/kg	04/11/2023 00:36
EPA 8081A	gamma-Chlordane	0.844	DIL, J	ug/kg	04/11/2023 00:36
EPA 8081A	4,4'-DDD (DDD)	1.80	DIL, J	ug/kg	04/11/2023 00:36
EPA 8081A	4,4'-DDE (DDE)	7.38	DIL	ug/kg	04/11/2023 00:36
EPA 8081A	4,4'-DDT (DDT)	9.88	DIL	ug/kg	04/11/2023 00:36
EPA 8081A	Dieldrin	1.34	DIL, J	ug/kg	04/11/2023 00:36



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0011-38	SB-52-D0.5				04/04/2023 14:17
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	2.65	J	mg/kg	04/10/2023 12:28
EPA 6010B	Nickel	16.4		mg/kg	04/10/2023 12:28
EPA 7471A	Mercury	0.0217	J	mg/kg	04/11/2023 10:56

Lab ID	Client ID				Sampled
BED0011-41	SB-51-D0.5				04/04/2023 14:32
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	3.93	J	mg/kg	04/10/2023 12:31
EPA 6010B	Nickel	16.1		mg/kg	04/10/2023 12:31
EPA 7471A	Mercury	0.0211	J	mg/kg	04/11/2023 10:58
EPA 8081A	4,4'-DDD (DDD)	0.239	J	ug/kg	04/11/2023 01:10
EPA 8081A	4,4'-DDE (DDE)	4.23		ug/kg	04/11/2023 01:10
EPA 8081A	4,4'-DDT (DDT)	1.23		ug/kg	04/11/2023 01:10
EPA 8081A	Dieldrin	0.131	J	ug/kg	04/11/2023 01:10
EPA 8081A	Endrin	0.162	J	ug/kg	04/11/2023 01:10



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-1-D0.5

Lab ID: BED0011-01 (Soil)

Sampled: 04/04/23 10:49

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	149		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 14:33	B3D0054	DT	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
alpha-Chlordane	8.33		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
gamma-Chlordane	6.99		1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Chlordane (Total)	15.3		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
4,4'-DDD (DDD)	0.807	J	1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
4,4'-DDE (DDE)	1.83		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
4,4'-DDT (DDT)	7.07		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Dieldrin	0.385	J	1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	90.9%	30-150	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	74.5%	30-150	04/10/23 11:32	04/10/23 20:38	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-1-D0.5

Lab ID: BED0011-01 (Soil)

Sampled: 04/04/23 10:49

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-5-D0.5

Lab ID: BED0011-04 (Soil)

Sampled: 04/04/23 8:18

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	13.2		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 14:44	B3D0054	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
alpha-Chlordane	1.15		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
gamma-Chlordane	0.727	J	1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Chlordane (Total)	1.88	J	1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
4,4'-DDD (DDD)	0.148	J	1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
4,4'-DDE (DDE)	2.01		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
4,4'-DDT (DDT)	1.41		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	87.2%	30-150	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	63.8%	30-150	04/10/23 11:32	04/10/23 20:55	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-5-D0.5

Lab ID: BED0011-04 (Soil)

Sampled: 04/04/23 8:18

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-8-D0.5

Lab ID: BED0011-07 (Soil)

Sampled: 04/04/23 7:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	21.1		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 14:47	B3D0054	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
4,4'-DDE (DDE)	0.246	J	1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
4,4'-DDT (DDT)	0.375	J	1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B

Recovery

Surrogate: Decachlorobiphenyl
Surrogate: Tetrachloro-m-xylene

80.0%
65.1%

Acceptance Criteria

30-150
30-150

04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B
04/10/23 11:32	04/10/23 21:12	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-8-D0.5

Lab ID: BED0011-07 (Soil)

Sampled: 04/04/23 7:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-12-D0.5

Lab ID: BED0011-10 (Soil)

Sampled: 04/04/23 7:50

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	7.97		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 14:56	B3D0054	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	35.8%	30-150	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	29.2% 56	30-150	04/10/23 11:32	04/10/23 21:29	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-12-D0.5

Lab ID: BED0011-10 (Soil)

Sampled: 04/04/23 7:50

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-50-D0.5

Lab ID: BED0011-13 (Soil)

Sampled: 04/04/23 14:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	29.1		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 14:58	B3D0054	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
alpha-Chlordane	0.459	J	1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
gamma-Chlordane	0.254	J	1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
4,4'-DDD (DDD)	2.55		1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
4,4'-DDE (DDE)	15.4		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
4,4'-DDT (DDT)	13.4		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Dieldrin	0.763	J	1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Endrin	0.730	J	1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	80.0%	30-150	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	59.9%	30-150	04/10/23 11:32	04/10/23 21:46	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-50-D0.5

Lab ID: BED0011-13 (Soil)

Sampled: 04/04/23 14:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5

Lab ID: BED0011-16 (Soil)

Sampled: 04/04/23 9:10

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	171		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:01	B3D0054	DT	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Volatile Organic Compounds

Method: EPA 8260B

Acetone	151		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Benzene	ND		1	0.510	1.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Bromobenzene (Phenyl bromide)	ND		1	0.400	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Bromochloromethane	ND		1	0.500	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Bromodichloromethane	ND		1	0.870	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Bromoform (Tribromomethane)	ND		1	0.610	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Bromomethane (Methyl bromide)	ND		1	3.77	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
2-Butanone (MEK)	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
n-Butylbenzene	ND		1	1.32	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
sec-Butylbenzene	ND		1	0.340	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
tert-Butylbenzene	ND		1	0.350	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Carbon Disulfide	ND		1	0.700	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Carbon tetrachloride	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Chlorobenzene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Chloroethane	ND		1	1.77	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
2-Chloroethyl vinyl ether	ND		1	1.53	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Chloroform (Trichloromethane)	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Chloromethane (Methyl chloride)	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
2-Chlorotoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
4-Chlorotoluene	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	4.32	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Dibromochloromethane	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2-Dibromoethane (EDB)	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Dibromomethane	ND		1	0.280	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2-Dichlorobenzene	ND		1	0.820	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,3-Dichlorobenzene	ND		1	0.410	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,4-Dichlorobenzene	ND		1	1.09	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Dichlorodifluoromethane	ND		1	1.02	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,1-Dichloroethane	ND		1	1.48	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5

Lab ID: BED0011-16 (Soil)

Sampled: 04/04/23 9:10

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
1,2-Dichloroethane (EDC)	ND		1	0.590	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,1-Dichloroethene	ND		1	0.710	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
cis-1,2-Dichloroethene	ND		1	0.670	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
trans-1,2-Dichloroethene	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2-Dichloropropane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,3-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
2,2-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,1-Dichloropropene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
cis-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
trans-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Ethylbenzene	ND		1	0.340	1.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Hexachlorobutadiene	ND		1	0.860	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
2-Hexanone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Iodomethane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Isopropylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
p-Isopropyltoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
4-Methyl-2-pentanone (MIBK)	ND		1	1.11	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Methyl-tert-butyl ether (MTBE)	ND		1	0.480	1.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Methylene chloride (DCM)	ND		1	2.00	50.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Naphthalene	ND		1	3.72	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
n-Propylbenzene	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Styrene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,1,1,2-Tetrachloroethane	ND		1	0.370	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,1,2,2-Tetrachloroethane	ND		1	0.780	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Tetrachloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Toluene (Methyl benzene)	2.73		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2,3-Trichlorobenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2,4-Trichlorobenzene	ND		1	1.31	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,1,1-Trichloroethane	ND		1	0.490	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,1,2-Trichloroethane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Trichloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Trichlorofluoromethane	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2,3-Trichloropropane	ND		1	0.640	5.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,2,4-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
1,3,5-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Vinyl Acetate	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5

Lab ID: BED0011-16 (Soil)

Sampled: 04/04/23 9:10

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Volatile Organic Compounds (Continued)

Vinyl chloride (Chloroethene)	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
o-Xylene	ND		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
m,p-Xylenes	ND		1	2.00	20.0	ug/kg	04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	92.8%						04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Surrogate: Dibromofluoromethane	91.1%						04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A
Surrogate: Toluene-d8	97.6%						04/06/23 09:00	04/06/23 16:39	B3D0057	DK	5035A

TPH Gasoline Range

Method: EPA 8015B TPH GRO

TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	04/06/23 10:47	04/06/23 10:47	B3D0051	BK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	90.7%						04/06/23 10:47	04/06/23 10:47	B3D0051	BK	5035A

TPH Diesel Range

Method: EPA 8015B TPH DRO/ORO

TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 22:09	B3D0053	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 22:09	B3D0053	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 22:09	B3D0053	TTN	3550B
Recovery			Acceptance Criteria								
Surrogate: Chlorobenzene	109%						04/06/23 12:02	04/06/23 22:09	B3D0053	TTN	3550B

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
alpha-Chlordane	19.3		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
gamma-Chlordane	18.9		1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Chlordane (Total)	38.3		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5

Lab ID: BED0011-16 (Soil)

Sampled: 04/04/23 9:10

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Organochlorine Pesticides (Continued)											
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
4,4'-DDD (DDD)	2.00		1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
4,4'-DDE (DDE)	36.3		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
4,4'-DDT (DDT)	28.4		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Dieldrin	7.63		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Endrin	0.481	J	1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Heptachlor epoxide	0.789	J	1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Toxaphene	68.0		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	67.4%						04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	56.2%						04/10/23 11:32	04/10/23 22:03	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5-DUP

Lab ID: BED0011-17 (Soil)

Sampled: 04/04/23 9:15

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	174		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:04	B3D0054	DT	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Volatile Organic Compounds

Method: EPA 8260B

Acetone	132		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Benzene	0.692	J	1	0.510	1.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Bromobenzene (Phenyl bromide)	ND		1	0.400	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Bromochloromethane	ND		1	0.500	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Bromodichloromethane	ND		1	0.870	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Bromoform (Tribromomethane)	ND		1	0.610	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Bromomethane (Methyl bromide)	ND		1	3.77	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
2-Butanone (MEK)	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
n-Butylbenzene	ND		1	1.32	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
sec-Butylbenzene	ND		1	0.340	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
tert-Butylbenzene	ND		1	0.350	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Carbon Disulfide	ND		1	0.700	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Carbon tetrachloride	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Chlorobenzene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Chloroethane	ND		1	1.77	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
2-Chloroethyl vinyl ether	ND		1	1.53	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Chloroform (Trichloromethane)	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Chloromethane (Methyl chloride)	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
2-Chlorotoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
4-Chlorotoluene	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	4.32	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Dibromochloromethane	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2-Dibromoethane (EDB)	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Dibromomethane	ND		1	0.280	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2-Dichlorobenzene	ND		1	0.820	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,3-Dichlorobenzene	ND		1	0.410	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,4-Dichlorobenzene	ND		1	1.09	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Dichlorodifluoromethane	ND		1	1.02	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,1-Dichloroethane	ND		1	1.48	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5-DUP

Lab ID: BED0011-17 (Soil)

Sampled: 04/04/23 9:15

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
1,2-Dichloroethane (EDC)	ND		1	0.590	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,1-Dichloroethene	ND		1	0.710	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
cis-1,2-Dichloroethene	ND		1	0.670	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
trans-1,2-Dichloroethene	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2-Dichloropropane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,3-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
2,2-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,1-Dichloropropene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
cis-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
trans-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Ethylbenzene	ND		1	0.340	1.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Hexachlorobutadiene	ND		1	0.860	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
2-Hexanone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Iodomethane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Isopropylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
p-Isopropyltoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
4-Methyl-2-pentanone (MIBK)	ND		1	1.11	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Methyl-tert-butyl ether (MTBE)	ND		1	0.480	1.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Methylene chloride (DCM)	ND		1	2.00	50.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Naphthalene	ND		1	3.72	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
n-Propylbenzene	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Styrene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,1,1,2-Tetrachloroethane	ND		1	0.370	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,1,2,2-Tetrachloroethane	ND		1	0.780	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Tetrachloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Toluene (Methyl benzene)	2.50		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2,3-Trichlorobenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2,4-Trichlorobenzene	ND		1	1.31	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,1,1-Trichloroethane	ND		1	0.490	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,1,2-Trichloroethane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Trichloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Trichlorofluoromethane	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2,3-Trichloropropane	ND		1	0.640	5.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,2,4-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
1,3,5-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Vinyl Acetate	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5-DUP

Lab ID: BED0011-17 (Soil)

Sampled: 04/04/23 9:15

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Volatile Organic Compounds (Continued)

Vinyl chloride (Chloroethene)	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
o-Xylene	ND		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
m,p-Xylenes	ND		1	2.00	20.0	ug/kg	04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	95.8%						04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Surrogate: Dibromofluoromethane	88.6%						04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A
Surrogate: Toluene-d8	97.9%						04/06/23 09:00	04/06/23 17:11	B3D0057	DK	5035A

TPH Gasoline Range

Method: EPA 8015B TPH GRO

TPH as Gasoline and Light HC. (C4-C12)	0.228		1	0.116	0.200	mg/kg	04/06/23 10:47	04/06/23 11:20	B3D0051	BK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	94.5%						04/06/23 10:47	04/06/23 11:20	B3D0051	BK	5035A

TPH Diesel Range

Method: EPA 8015B TPH DRO/ORO

TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 22:45	B3D0053	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 22:45	B3D0053	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 22:45	B3D0053	TTN	3550B
Recovery			Acceptance Criteria								
Surrogate: Chlorobenzene	102%						04/06/23 12:02	04/06/23 22:45	B3D0053	TTN	3550B

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
alpha-Chlordane	24.9	DIL	2	0.242	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
gamma-Chlordane	24.5	DIL	2	0.228	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Chlordane (Total)	49.3	DIL	2	2.00	4.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-3-D0.5-DUP

Lab ID: BED0011-17 (Soil)

Sampled: 04/04/23 9:15

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Organochlorine Pesticides (Continued)											
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
4,4'-DDD (DDD)	2.55	DIL	2	0.196	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
4,4'-DDE (DDE)	39.5	DIL	2	0.186	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
4,4'-DDT (DDT)	38.4	DIL	2	0.470	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Dieldrin	9.08	DIL	2	0.190	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Endrin	1.38	DIL, J	2	0.212	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Endrin aldehyde	ND	D	2	0.234	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Heptachlor epoxide	1.05	DIL, J	2	0.202	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Toxaphene	366	DIL	2	8.20	100	ug/kg	04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	80.7%						04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	75.2%						04/10/23 11:32	04/10/23 22:20	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-2-D0.5

Lab ID: BED0011-20 (Soil)

Sampled: 04/04/23 10:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	45.3		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:07	B3D0054	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Volatile Organic Compounds

Method: EPA 8260B

Acetone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Benzene	0.587	J	1	0.510	1.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Bromobenzene (Phenyl bromide)	ND		1	0.400	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Bromochloromethane	ND		1	0.500	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Bromodichloromethane	ND		1	0.870	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Bromoform (Tribromomethane)	ND		1	0.610	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Bromomethane (Methyl bromide)	ND		1	3.77	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
2-Butanone (MEK)	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
n-Butylbenzene	ND		1	1.32	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
sec-Butylbenzene	ND		1	0.340	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
tert-Butylbenzene	ND		1	0.350	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Carbon Disulfide	ND		1	0.700	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Carbon tetrachloride	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Chlorobenzene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Chloroethane	ND		1	1.77	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
2-Chloroethyl vinyl ether	ND		1	1.53	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Chloroform (Trichloromethane)	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Chloromethane (Methyl chloride)	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
2-Chlorotoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
4-Chlorotoluene	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	4.32	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Dibromochloromethane	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2-Dibromoethane (EDB)	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Dibromomethane	ND		1	0.280	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2-Dichlorobenzene	ND		1	0.820	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,3-Dichlorobenzene	ND		1	0.410	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,4-Dichlorobenzene	ND		1	1.09	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Dichlorodifluoromethane	ND		1	1.02	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,1-Dichloroethane	ND		1	1.48	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-2-D0.5

Lab ID: BED0011-20 (Soil)

Sampled: 04/04/23 10:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
1,2-Dichloroethane (EDC)	ND		1	0.590	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,1-Dichloroethene	ND		1	0.710	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
cis-1,2-Dichloroethene	ND		1	0.670	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
trans-1,2-Dichloroethene	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2-Dichloropropane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,3-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
2,2-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,1-Dichloropropene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
cis-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
trans-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Ethylbenzene	ND		1	0.340	1.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Hexachlorobutadiene	ND		1	0.860	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
2-Hexanone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Iodomethane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Isopropylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
p-Isopropyltoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
4-Methyl-2-pentanone (MIBK)	ND		1	1.11	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Methyl-tert-butyl ether (MTBE)	ND		1	0.480	1.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Methylene chloride (DCM)	ND		1	2.00	50.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Naphthalene	ND		1	3.72	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
n-Propylbenzene	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Styrene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,1,1,2-Tetrachloroethane	ND		1	0.370	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,1,2,2-Tetrachloroethane	ND		1	0.780	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Tetrachloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Toluene (Methyl benzene)	2.04		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2,3-Trichlorobenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2,4-Trichlorobenzene	ND		1	1.31	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,1,1-Trichloroethane	ND		1	0.490	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,1,2-Trichloroethane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Trichloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Trichlorofluoromethane	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2,3-Trichloropropane	ND		1	0.640	5.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,2,4-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
1,3,5-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Vinyl Acetate	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-2-D0.5

Lab ID: BED0011-20 (Soil)

Sampled: 04/04/23 10:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Volatile Organic Compounds (Continued)

Vinyl chloride (Chloroethene)	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
o-Xylene	ND		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
m,p-Xylenes	ND		1	2.00	20.0	ug/kg	04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	93.1%						04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Surrogate: Dibromofluoromethane	90.9%						04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A
Surrogate: Toluene-d8	96.6%						04/06/23 09:00	04/06/23 17:43	B3D0057	DK	5035A

TPH Gasoline Range

Method: EPA 8015B TPH GRO

TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	04/06/23 10:47	04/06/23 11:54	B3D0051	BK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	104%						04/06/23 10:47	04/06/23 11:54	B3D0051	BK	5035A

TPH Diesel Range

Method: EPA 8015B TPH DRO/ORO

TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 23:22	B3D0053	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 23:22	B3D0053	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 23:22	B3D0053	TTN	3550B
Recovery			Acceptance Criteria								
Surrogate: Chlorobenzene	107%						04/06/23 12:02	04/06/23 23:22	B3D0053	TTN	3550B

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
alpha-Chlordane	0.313	J	1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
gamma-Chlordane	0.173	J	1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-2-D0.5

Lab ID: BED0011-20 (Soil)

Sampled: 04/04/23 10:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Organochlorine Pesticides (Continued)											
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
4,4'-DDD (DDD)	0.296	J	1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
4,4'-DDE (DDE)	3.36		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
4,4'-DDT (DDT)	2.52		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Dieldrin	0.134	J	1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	74.7%			30-150			04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	69.0%			30-150			04/10/23 11:32	04/10/23 22:37	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-37-D0.5

Lab ID: BED0011-23 (Soil)

Sampled: 04/04/23 11:20

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	8.25		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:10	B3D0054	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Volatile Organic Compounds

Method: EPA 8260B

Acetone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Benzene	0.510	J	1	0.510	1.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Bromobenzene (Phenyl bromide)	ND		1	0.400	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Bromochloromethane	ND		1	0.500	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Bromodichloromethane	ND		1	0.870	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Bromoform (Tribromomethane)	ND		1	0.610	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Bromomethane (Methyl bromide)	ND		1	3.77	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
2-Butanone (MEK)	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
n-Butylbenzene	ND		1	1.32	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
sec-Butylbenzene	ND		1	0.340	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
tert-Butylbenzene	ND		1	0.350	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Carbon Disulfide	ND		1	0.700	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Carbon tetrachloride	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Chlorobenzene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Chloroethane	ND		1	1.77	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
2-Chloroethyl vinyl ether	ND		1	1.53	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Chloroform (Trichloromethane)	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Chloromethane (Methyl chloride)	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
2-Chlorotoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
4-Chlorotoluene	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	4.32	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Dibromochloromethane	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2-Dibromoethane (EDB)	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Dibromomethane	ND		1	0.280	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2-Dichlorobenzene	ND		1	0.820	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,3-Dichlorobenzene	ND		1	0.410	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,4-Dichlorobenzene	ND		1	1.09	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Dichlorodifluoromethane	ND		1	1.02	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,1-Dichloroethane	ND		1	1.48	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-37-D0.5

Lab ID: BED0011-23 (Soil)

Sampled: 04/04/23 11:20

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
1,2-Dichloroethane (EDC)	ND		1	0.590	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,1-Dichloroethene	ND		1	0.710	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
cis-1,2-Dichloroethene	ND		1	0.670	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
trans-1,2-Dichloroethene	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2-Dichloropropane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,3-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
2,2-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,1-Dichloropropene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
cis-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
trans-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Ethylbenzene	ND		1	0.340	1.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Hexachlorobutadiene	ND		1	0.860	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
2-Hexanone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Iodomethane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Isopropylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
p-Isopropyltoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
4-Methyl-2-pentanone (MIBK)	ND		1	1.11	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Methyl-tert-butyl ether (MTBE)	ND		1	0.480	1.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Methylene chloride (DCM)	ND		1	2.00	50.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Naphthalene	ND		1	3.72	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
n-Propylbenzene	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Styrene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,1,1,2-Tetrachloroethane	ND		1	0.370	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,1,2,2-Tetrachloroethane	ND		1	0.780	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Tetrachloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Toluene (Methyl benzene)	2.26		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2,3-Trichlorobenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2,4-Trichlorobenzene	ND		1	1.31	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,1,1-Trichloroethane	ND		1	0.490	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,1,2-Trichloroethane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Trichloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Trichlorofluoromethane	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2,3-Trichloropropane	ND		1	0.640	5.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,2,4-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
1,3,5-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Vinyl Acetate	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-37-D0.5

Lab ID: BED0011-23 (Soil)

Sampled: 04/04/23 11:20

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Volatile Organic Compounds (Continued)

Vinyl chloride (Chloroethene)	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
o-Xylene	ND		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
m,p-Xylenes	ND		1	2.00	20.0	ug/kg	04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	95.9%						04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Surrogate: Dibromofluoromethane	90.4%						04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A
Surrogate: Toluene-d8	98.0%						04/06/23 09:00	04/06/23 18:15	B3D0057	DK	5035A

TPH Gasoline Range

Method: EPA 8015B TPH GRO

TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	04/06/23 10:47	04/06/23 12:27	B3D0051	BK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	111%						04/06/23 10:47	04/06/23 12:27	B3D0051	BK	5035A

TPH Diesel Range

Method: EPA 8015B TPH DRO/ORO

TPH as Diesel (C13-C22)	27.5		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 23:58	B3D0053	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 23:58	B3D0053	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	27.5		1	1.62	10.0	mg/kg	04/06/23 12:02	04/06/23 23:58	B3D0053	TTN	3550B
Recovery			Acceptance Criteria								
Surrogate: Chlorobenzene	108%						04/06/23 12:02	04/06/23 23:58	B3D0053	TTN	3550B

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
alpha-Chlordane	3.84		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
gamma-Chlordane	2.87		1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Chlordane (Total)	6.71		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-37-D0.5

Lab ID: BED0011-23 (Soil)

Sampled: 04/04/23 11:20

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Organochlorine Pesticides (Continued)											
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
4,4'-DDD (DDD)	0.283	J	1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
4,4'-DDE (DDE)	1.17		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
4,4'-DDT (DDT)	1.91		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Dieldrin	0.113	J	1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	73.8%			30-150			04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	69.3%			30-150			04/10/23 11:32	04/10/23 22:54	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-36-D0.5

Lab ID: BED0011-26 (Soil)

Sampled: 04/04/23 11:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	5.37		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:12	B3D0054	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Volatile Organic Compounds

Method: EPA 8260B

Acetone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Benzene	0.933	J	1	0.510	1.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Bromobenzene (Phenyl bromide)	ND		1	0.400	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Bromochloromethane	ND		1	0.500	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Bromodichloromethane	ND		1	0.870	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Bromoform (Tribromomethane)	ND		1	0.610	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Bromomethane (Methyl bromide)	ND		1	3.77	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
2-Butanone (MEK)	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
n-Butylbenzene	ND		1	1.32	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
sec-Butylbenzene	ND		1	0.340	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
tert-Butylbenzene	ND		1	0.350	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Carbon Disulfide	ND		1	0.700	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Carbon tetrachloride	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Chlorobenzene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Chloroethane	ND		1	1.77	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
2-Chloroethyl vinyl ether	ND		1	1.53	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Chloroform (Trichloromethane)	ND		1	0.460	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Chloromethane (Methyl chloride)	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
2-Chlorotoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
4-Chlorotoluene	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	4.32	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Dibromochloromethane	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2-Dibromoethane (EDB)	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Dibromomethane	ND		1	0.280	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2-Dichlorobenzene	ND		1	0.820	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,3-Dichlorobenzene	ND		1	0.410	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,4-Dichlorobenzene	ND		1	1.09	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Dichlorodifluoromethane	ND		1	1.02	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,1-Dichloroethane	ND		1	1.48	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-36-D0.5

Lab ID: BED0011-26 (Soil)

Sampled: 04/04/23 11:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
1,2-Dichloroethane (EDC)	ND		1	0.590	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,1-Dichloroethene	ND		1	0.710	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
cis-1,2-Dichloroethene	ND		1	0.670	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
trans-1,2-Dichloroethene	ND		1	0.760	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2-Dichloropropane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,3-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
2,2-Dichloropropane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,1-Dichloropropene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
cis-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
trans-1,3-Dichloropropene	ND		1	0.360	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Ethylbenzene	ND		1	0.340	1.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Hexachlorobutadiene	ND		1	0.860	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
2-Hexanone	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Iodomethane	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Isopropylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
p-Isopropyltoluene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
4-Methyl-2-pentanone (MIBK)	ND		1	1.11	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Methyl-tert-butyl ether (MTBE)	ND		1	0.480	1.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Methylene chloride (DCM)	ND		1	2.00	50.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Naphthalene	ND		1	3.72	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
n-Propylbenzene	ND		1	0.320	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Styrene	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,1,1,2-Tetrachloroethane	ND		1	0.370	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,1,2,2-Tetrachloroethane	ND		1	0.780	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Tetrachloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Toluene (Methyl benzene)	2.20		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2,3-Trichlorobenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2,4-Trichlorobenzene	ND		1	1.31	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,1,1-Trichloroethane	ND		1	0.490	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,1,2-Trichloroethane	ND		1	0.380	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Trichloroethene	ND		1	0.430	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Trichlorofluoromethane	ND		1	0.470	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2,3-Trichloropropane	ND		1	0.640	5.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,2,4-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
1,3,5-Trimethylbenzene	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Vinyl Acetate	ND		1	25.0	50.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-36-D0.5

Lab ID: BED0011-26 (Soil)

Sampled: 04/04/23 11:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Volatile Organic Compounds (Continued)

Vinyl chloride (Chloroethene)	ND		1	5.00	10.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
o-Xylene	ND		1	0.360	1.00	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
m,p-Xylenes	ND		1	2.00	20.0	ug/kg	04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	92.8%						04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Surrogate: Dibromofluoromethane	89.9%						04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A
Surrogate: Toluene-d8	96.8%						04/06/23 09:00	04/06/23 18:47	B3D0057	DK	5035A

TPH Gasoline Range

Method: EPA 8015B TPH GRO

TPH as Gasoline and Light HC. (C4-C12)	0.210		1	0.116	0.200	mg/kg	04/06/23 10:47	04/06/23 13:00	B3D0051	BK	5035A
Recovery			Acceptance Criteria								
Surrogate: Bromofluorobenzene	111%						04/06/23 10:47	04/06/23 13:00	B3D0051	BK	5035A

TPH Diesel Range

Method: EPA 8015B TPH DRO/ORO

TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/07/23 00:35	B3D0053	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/07/23 00:35	B3D0053	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	04/06/23 12:02	04/07/23 00:35	B3D0053	TTN	3550B
Recovery			Acceptance Criteria								
Surrogate: Chlorobenzene	103%						04/06/23 12:02	04/07/23 00:35	B3D0053	TTN	3550B

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
alpha-Chlordane	3.75		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
gamma-Chlordane	3.49		1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Chlordane (Total)	7.24		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-36-D0.5

Lab ID: BED0011-26 (Soil)

Sampled: 04/04/23 11:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Organochlorine Pesticides (Continued)											
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
4,4'-DDD (DDD)	0.354	J	1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
4,4'-DDE (DDE)	0.788	J	1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
4,4'-DDT (DDT)	2.58		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	82.3%			30-150			04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	73.1%			30-150			04/10/23 11:32	04/10/23 23:11	B3D0100	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-4-D0.5

Lab ID: BED0011-29 (Soil)

Sampled: 04/04/23 8:49

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	1.34	J	1	1.30	2.50	mg/kg	04/06/23 09:18	04/07/23 15:15	B3D0054	DT	3050B
Lead	12.5		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:15	B3D0054	DT	3050B
Nickel	23.7		1	2.50	5.00	mg/kg	04/06/23 09:18	04/07/23 15:15	B3D0054	DT	3050B

Method: EPA 7471A

Mercury	0.0184	J	1	0.0180	0.170	mg/kg	04/06/23 09:21	04/11/23 10:38	B3D0055	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00200	0.0125	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0108	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.00937	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Anthracene	ND		1	0.0112	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.00896	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.00764	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Chrysene	ND		1	0.00851	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0168	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0122	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Fluorene	ND		1	0.0116	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0171	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Naphthalene	ND		1	0.00936	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0103	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B
Pyrene	ND		1	0.00981	0.0250	mg/kg	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B

Surrogate: p-Terphenyl-D14	Recovery	Acceptance Criteria									
	74.5%	40-130	04/07/23 10:32	04/07/23 16:19	B3D0076	TTN	3550B				

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-4-D0.5

Lab ID: BED0011-29 (Soil)

Sampled: 04/04/23 8:49

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
4,4'-DDE (DDE)	0.647	J	1	0.0930	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	99.7%				30-150		04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	91.2%				30-150		04/10/23 11:32	04/10/23 23:45	B3D0100	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-4-D0.5

Lab ID: BED0011-29 (Soil)

Sampled: 04/04/23 8:49

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	104%				50-150		04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B
Surrogate: Tetrachloro-m-xylene	89.5%				50-150		04/07/23 08:15	04/07/23 14:15	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-22-D0.5

Lab ID: BED0011-31 (Soil)

Sampled: 04/04/23 12:58

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.29	2.48	mg/kg	04/06/23 09:18	04/07/23 15:18	B3D0054	DT	3050B
Lead	15.3		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:18	B3D0054	DT	3050B
Nickel	21.2		1	2.48	4.95	mg/kg	04/06/23 09:18	04/07/23 15:18	B3D0054	DT	3050B

Method: EPA 7471A

Mercury	0.0777	J	1	0.0180	0.170	mg/kg	04/06/23 09:21	04/11/23 10:46	B3D0055	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00198	0.0124	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0107	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.00929	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Anthracene	ND		1	0.0111	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.00888	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0120	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.00757	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0131	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0118	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Chrysene	ND		1	0.00843	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0166	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0120	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Fluorene	ND		1	0.0114	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0169	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Naphthalene	ND		1	0.00928	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0102	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B
Pyrene	0.0188	J	1	0.00972	0.0248	mg/kg	04/07/23 10:32	04/07/23 16:51	B3D0076	TTN	3550B

Recovery

78.0%

Acceptance Criteria

40-130

Surrogate: p-Terphenyl-D14

04/07/23 10:32

04/07/23 16:51

B3D0076

TTN

3550B

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-22-D0.5

Lab ID: BED0011-31 (Soil)

Sampled: 04/04/23 12:58

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/11/23 00:02	B3D0100	BC	3550B

Recovery

Surrogate: Decachlorobiphenyl

76.7%

Surrogate: Tetrachloro-m-xylene

70.1%

Acceptance Criteria

30-150

30-150

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-22-D0.5

Lab ID: BED0011-31 (Soil)

Sampled: 04/04/23 12:58

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Aroclor-1254 (PCB-1254)	293		1	11.9	25.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	119%				50-150		04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B
Surrogate: Tetrachloro-m-xylene	73.8%				50-150		04/07/23 08:15	04/07/23 14:34	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-53-D0.5

Lab ID: BED0011-34 (Soil)

Sampled: 04/04/23 13:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	1.81	J	1	1.30	2.50	mg/kg	04/06/23 09:18	04/07/23 15:21	B3D0054	DT	3050B
Lead	31.3		1	0.550	5.00	mg/kg	04/06/23 09:18	04/07/23 15:21	B3D0054	DT	3050B
Nickel	24.4		1	2.50	5.00	mg/kg	04/06/23 09:18	04/07/23 15:21	B3D0054	DT	3050B

Method: EPA 7471A

Mercury	0.0272	J	1	0.0180	0.170	mg/kg	04/06/23 09:21	04/11/23 10:48	B3D0055	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00993	0.0621	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0537	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.0465	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Anthracene	ND		1	0.0557	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.0445	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0602	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.0379	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0656	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0591	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Chrysene	ND		1	0.0423	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0834	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0603	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Fluorene	ND		1	0.0573	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0847	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Naphthalene	ND		1	0.0465	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0513	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
Pyrene	ND		1	0.0487	0.124	mg/kg	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B

Surrogate: p-Terphenyl-D14	Recovery	75.0%	Acceptance Criteria	40-130	04/07/23 10:32	04/07/23 17:23	B3D0076	TTN	3550B
----------------------------	----------	-------	---------------------	--------	----------------	----------------	---------	-----	-------

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-53-D0.5

Lab ID: BED0011-34 (Soil)

Sampled: 04/04/23 13:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
alpha-Chlordane	0.699	J	1	0.121	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
gamma-Chlordane	0.701	J	1	0.114	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Chlordane (Total)	1.40	J	1	1.00	2.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
4,4'-DDD (DDD)	0.498	J	1	0.0980	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
4,4'-DDE (DDE)	4.36		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
4,4'-DDT (DDT)	5.88		1	0.235	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Dieldrin	0.629	J	1	0.0950	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
<hr/>											
				Recovery	Acceptance Criteria						
Surrogate: Decachlorobiphenyl	85.5%						04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	95.3%						04/10/23 11:32	04/11/23 00:19	B3D0100	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-53-D0.5

Lab ID: BED0011-34 (Soil)

Sampled: 04/04/23 13:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	114%				50-150		04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B
Surrogate: Tetrachloro-m-xylene	98.2%				50-150		04/07/23 08:15	04/07/23 14:54	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-53-D0.5-DUP

Lab ID: BED0011-35 (Soil)

Sampled: 04/04/23 13:57

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.25	2.40	mg/kg	04/06/23 09:18	04/10/23 12:25	B3D0054	DT	3050B
Lead	24.2		1	0.550	5.00	mg/kg	04/06/23 09:18	04/10/23 12:25	B3D0054	DT	3050B
Nickel	16.3		1	2.40	4.81	mg/kg	04/06/23 09:18	04/10/23 12:25	B3D0054	DT	3050B

Method: EPA 7471A

Mercury	0.0258	J	1	0.0180	0.170	mg/kg	04/06/23 09:21	04/11/23 10:50	B3D0055	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00995	0.0622	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0538	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.0466	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Anthracene	ND		1	0.0558	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.0446	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0603	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.0380	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0658	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0593	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Chrysene	ND		1	0.0423	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0835	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0604	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Fluorene	ND		1	0.0575	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0849	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Naphthalene	ND		1	0.0466	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0514	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B
Pyrene	ND		1	0.0488	0.124	mg/kg	04/07/23 10:32	04/07/23 17:54	B3D0076	TTN	3550B

Recovery

Acceptance Criteria

Surrogate: p-Terphenyl-D14

72.5%

40-130

04/07/23 10:32

04/07/23 17:54

B3D0076

TTN

3550B

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-53-D0.5-DUP

Lab ID: BED0011-35 (Soil)

Sampled: 04/04/23 13:57

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
alpha-Chlordane	0.927	DIL, J	2	0.242	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
gamma-Chlordane	0.844	DIL, J	2	0.228	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Chlordane (Total)	ND	D	2	2.00	4.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
4,4'-DDD (DDD)	1.80	DIL, J	2	0.196	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
4,4'-DDE (DDE)	7.38	DIL	2	0.186	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
4,4'-DDT (DDT)	9.88	DIL	2	0.470	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Dieldrin	1.34	DIL, J	2	0.190	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Endrin	ND	D	2	0.212	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Endrin aldehyde	ND	D	2	0.234	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Heptachlor epoxide	ND	D	2	0.202	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
Toxaphene	ND	D	2	8.20	100	ug/kg	04/10/23 11:32	04/11/23 00:36	B3D0100	BC	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	81.7%							04/10/23 11:32	04/11/23 00:36	B3D0100	BC 3550B
Surrogate: Tetrachloro-m-xylene	83.0%							04/10/23 11:32	04/11/23 00:36	B3D0100	BC 3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND	1	11.6	25.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Aroclor-1221 (PCB-1221)	ND	1	8.11	25.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-53-D0.5-DUP

Lab ID: BED0011-35 (Soil)

Sampled: 04/04/23 13:57

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	120%				50-150		04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B
Surrogate: Tetrachloro-m-xylene	80.4%				50-150		04/07/23 08:15	04/07/23 15:13	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-52-D0.5

Lab ID: BED0011-38 (Soil)

Sampled: 04/04/23 14:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.30	2.50	mg/kg	04/06/23 09:18	04/10/23 12:28	B3D0054	DT	3050B
Lead	2.65	J	1	0.550	5.00	mg/kg	04/06/23 09:18	04/10/23 12:28	B3D0054	DT	3050B
Nickel	16.4		1	2.50	5.00	mg/kg	04/06/23 09:18	04/10/23 12:28	B3D0054	DT	3050B

Method: EPA 7471A

Mercury	0.0217	J	1	0.0180	0.170	mg/kg	04/06/23 09:21	04/11/23 10:56	B3D0055	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00199	0.0125	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0108	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.00934	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Anthracene	ND		1	0.0112	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.00893	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.00762	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Chrysene	ND		1	0.00848	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0167	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0121	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Fluorene	ND		1	0.0115	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0170	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Naphthalene	ND		1	0.00933	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0103	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B
Pyrene	ND		1	0.00978	0.0249	mg/kg	04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B

Recovery			Acceptance Criteria								
Surrogate: p-Terphenyl-D14	80.5%		40-130			04/07/23 10:32	04/07/23 18:26	B3D0076	TTN	3550B	

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-52-D0.5

Lab ID: BED0011-38 (Soil)

Sampled: 04/04/23 14:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/11/23 11:46	B3D0100	ATS	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	42.7%							04/10/23 11:32	04/11/23 11:46	B3D0100	ATS 3550B
Surrogate: Tetrachloro-m-xylene	39.7%							04/10/23 11:32	04/11/23 11:46	B3D0100	ATS 3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-52-D0.5

Lab ID: BED0011-38 (Soil)

Sampled: 04/04/23 14:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 15:32	B3D0068	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	54.0%						50-150	04/07/23 08:15	04/07/23 15:32	B3D0068	BC 3550B
Surrogate: Tetrachloro-m-xylene	53.5%						50-150	04/07/23 08:15	04/07/23 15:32	B3D0068	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-51-D0.5

Lab ID: BED0011-41 (Soil)

Sampled: 04/04/23 14:32

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.29	2.48	mg/kg	04/06/23 09:18	04/10/23 12:31	B3D0054	DT	3050B
Lead	3.93	J	1	0.550	5.00	mg/kg	04/06/23 09:18	04/10/23 12:31	B3D0054	DT	3050B
Nickel	16.1		1	2.48	4.95	mg/kg	04/06/23 09:18	04/10/23 12:31	B3D0054	DT	3050B

Method: EPA 7471A

Mercury	0.0211	J	1	0.0180	0.170	mg/kg	04/06/23 09:21	04/11/23 10:58	B3D0055	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00998	0.0624	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Acenaphthene	ND		1	0.0540	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Acenaphthylene	ND		1	0.0468	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Anthracene	ND		1	0.0560	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Benzo(a)anthracene	ND		1	0.0447	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Benzo(a)pyrene	ND		1	0.0605	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Benzo(b)fluoranthene	ND		1	0.0381	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Benzo(g,h,i)perylene	ND		1	0.0660	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Benzo(k)fluoranthene	ND		1	0.0594	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Chrysene	ND		1	0.0425	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Dibenzo(a,h)anthracene	ND		1	0.0838	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Fluoranthene	ND		1	0.0606	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Fluorene	ND		1	0.0576	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0851	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Naphthalene	ND		1	0.0467	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Phenanthrene	ND		1	0.0516	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B
Pyrene	ND		1	0.0490	0.125	mg/kg	04/07/23 10:32	04/07/23 18:58	B3D0076	TTN	3550B

Recovery

Acceptance Criteria

Surrogate: p-Terphenyl-D14

87.5%

40-130

04/07/23 10:32

04/07/23 18:58

B3D0076

TTN

3550B

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-51-D0.5

Lab ID: BED0011-41 (Soil)

Sampled: 04/04/23 14:32

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
4,4'-DDD (DDD)	0.239	J	1	0.0980	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
4,4'-DDE (DDE)	4.23		1	0.0930	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
4,4'-DDT (DDT)	1.23		1	0.235	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Dieldrin	0.131	J	1	0.0950	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Endrin	0.162	J	1	0.106	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	91.2%						04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B
Surrogate: Tetrachloro-m-xylene	81.8%						04/10/23 11:32	04/11/23 01:10	B3D0100	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Analytical Results

Client ID: SB-51-D0.5

Lab ID: BED0011-41 (Soil)

Sampled: 04/04/23 14:32

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/07/23 08:15	04/07/23 15:51	B3D0068	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	110%						50-150	04/07/23 08:15	04/07/23 15:51	B3D0068	BC 3550B
Surrogate: Tetrachloro-m-xylene	94.8%						50-150	04/07/23 08:15	04/07/23 15:51	B3D0068	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0054 - 3050B					Prepared: 04/06/2023 09:18						
Method Blank (B3D0054-BLK1)					Analyzed: 04/07/2023 14:24						
Cadmium	ND	1.27	2.45	mg/kg							
Lead	ND	0.550	5.00	mg/kg							
Nickel	ND	2.45	4.90	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0054 - 3050B (Continued)				Prepared: 04/06/2023 09:18						
LCS (B3D0054-BS1)				Analyzed: 04/07/2023 14:27						
Cadmium	103	2.50	mg/kg	100		103	75-125			
Lead	105	5.00	mg/kg	100		105	75-125			
Nickel	103	5.00	mg/kg	100		103	75-125			
LCSD (B3D0054-BSD1)				Analyzed: 04/07/2023 14:30						
Cadmium	102	2.48	mg/kg	99.0		103	75-125	1.16	15	
Lead	105	5.00	mg/kg	99.0		106	75-125	0.0837	15	
Nickel	103	4.95	mg/kg	99.0		104	75-125	0.210	15	
Duplicate (B3D0054-DUP1)				Source: BED0011-01		Analyzed: 04/07/2023 14:35				
Cadmium	3.96	1.30	2.50	mg/kg	4.68			16.8	20	
Lead	136	0.550	5.00	mg/kg	149			8.89	20	
Nickel	25.4	2.50	5.00	mg/kg	47.2			59.9	20	R
Matrix Spike (B3D0054-MS1)				Source: BED0011-01		Analyzed: 04/07/2023 14:38				
Cadmium	89.3	1.30	2.50	mg/kg	100	4.68	84.7	75-125		
Lead	283	0.550	5.00	mg/kg	100	149	134	75-125		M
Nickel	119	2.50	5.00	mg/kg	100	47.2	71.7	75-125		M
Matrix Spike Dup (B3D0054-MSD1)				Source: BED0011-01		Analyzed: 04/07/2023 14:41				
Cadmium	87.6	1.27	2.45	mg/kg	98.0	4.68	84.6	75-125	1.96	15
Lead	200	0.550	5.00	mg/kg	98.0	149	52.3	75-125	34.3	15
Nickel	117	2.45	4.90	mg/kg	98.0	47.2	70.8	75-125	1.94	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0055 - 7471A					Prepared: 04/06/2023 09:21						
Method Blank (B3D0055-BLK1)					Analyzed: 04/11/2023 10:32						
Mercury	ND	0.0180	0.170	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0055 - 7471A (Continued)				Prepared: 04/06/2023 09:21						
LCS (B3D0055-BS1)				Analyzed: 04/11/2023 10:34						
Mercury	0.796	0.170	mg/kg	0.833		95.5	80-120			
LCSD (B3D0055-BSD1)				Analyzed: 04/11/2023 10:36						
Mercury	0.745	0.170	mg/kg	0.820		90.9	80-120	6.58	15	
Duplicate (B3D0055-DUP1)				Source: BED0011-29						
Mercury	0.0188	0.0180	0.170 mg/kg		0.0184			1.96	15	J
Matrix Spike (B3D0055-MS1)				Source: BED0011-29						
Mercury	0.797	0.0180	0.170 mg/kg	0.833	0.0184	93.4	75-125			
Matrix Spike Dup (B3D0055-MSD1)				Source: BED0011-29						
Mercury	0.756	0.0180	0.170 mg/kg	0.806	0.0184	91.5	75-125	5.25	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0057 - 5035A

Method Blank (B3D0057-BLK1)

Prepared: 04/06/2023 09:00

Analyzed: 04/06/2023 16:07

Acetone	ND	25.0	50.0	ug/kg
Benzene	ND	0.510	1.00	ug/kg
Bromobenzene (Phenyl bromide)	ND	0.400	5.00	ug/kg
Bromochloromethane	ND	0.500	5.00	ug/kg
Bromodichloromethane	ND	0.870	5.00	ug/kg
Bromoform (Tribromomethane)	ND	0.610	5.00	ug/kg
Bromomethane (Methyl bromide)	ND	3.77	10.0	ug/kg
2-Butanone (MEK)	ND	25.0	50.0	ug/kg
n-Butylbenzene	ND	1.32	5.00	ug/kg
sec-Butylbenzene	ND	0.340	5.00	ug/kg
tert-Butylbenzene	ND	0.350	5.00	ug/kg
Carbon Disulfide	ND	0.700	5.00	ug/kg
Carbon tetrachloride	ND	0.460	5.00	ug/kg
Chlorobenzene	ND	0.380	5.00	ug/kg
Chloroethane	ND	1.77	5.00	ug/kg
2-Chloroethyl vinyl ether	ND	1.53	5.00	ug/kg
Chloroform (Trichloromethane)	ND	0.460	5.00	ug/kg
Chloromethane (Methyl chloride)	ND	0.760	5.00	ug/kg
2-Chlorotoluene	ND	5.00	10.0	ug/kg
4-Chlorotoluene	ND	0.470	5.00	ug/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.32	10.0	ug/kg
Dibromochloromethane	ND	0.320	5.00	ug/kg
1,2-Dibromoethane (EDB)	ND	0.320	5.00	ug/kg
Dibromomethane	ND	0.280	5.00	ug/kg
1,2-Dichlorobenzene	ND	0.820	5.00	ug/kg
1,3-Dichlorobenzene	ND	0.410	5.00	ug/kg
1,4-Dichlorobenzene	ND	1.09	5.00	ug/kg
Dichlorodifluoromethane	ND	1.02	5.00	ug/kg
1,1-Dichloroethane	ND	1.48	5.00	ug/kg
1,2-Dichloroethane (EDC)	ND	0.590	5.00	ug/kg
1,1-Dichloroethene	ND	0.710	5.00	ug/kg
cis-1,2-Dichloroethene	ND	0.670	5.00	ug/kg
trans-1,2-Dichloroethene	ND	0.760	5.00	ug/kg
1,2-Dichloropropane	ND	0.380	5.00	ug/kg
1,3-Dichloropropane	ND	5.00	10.0	ug/kg
2,2-Dichloropropane	ND	5.00	10.0	ug/kg
1,1-Dichloropropene	ND	5.00	10.0	ug/kg
cis-1,3-Dichloropropene	ND	0.360	5.00	ug/kg
trans-1,3-Dichloropropene	ND	0.360	5.00	ug/kg
Ethylbenzene	ND	0.340	1.00	ug/kg
Hexachlorobutadiene	ND	0.860	5.00	ug/kg
2-Hexanone	ND	25.0	50.0	ug/kg



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)					Prepared: 04/06/2023 09:00						
Method Blank (B3D0057-BLK1)					Analyzed: 04/06/2023 16:07						
Iodomethane	ND	5.00	10.0	ug/kg							
Isopropylbenzene	ND	5.00	10.0	ug/kg							
p-Isopropyltoluene	ND	5.00	10.0	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	1.11	5.00	ug/kg							
Methyl-tert-butyl ether (MTBE)	ND	0.480	1.00	ug/kg							
Methylene chloride (DCM)	ND	2.00	50.0	ug/kg							
Naphthalene	ND	3.72	10.0	ug/kg							
n-Propylbenzene	ND	0.320	5.00	ug/kg							
Styrene	ND	0.380	5.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	0.370	5.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	0.780	5.00	ug/kg							
Tetrachloroethene	ND	0.430	5.00	ug/kg							
Toluene (Methyl benzene)	ND	0.360	1.00	ug/kg							
1,2,3-Trichlorobenzene	ND	5.00	10.0	ug/kg							
1,2,4-Trichlorobenzene	ND	1.31	5.00	ug/kg							
1,1,1-Trichloroethane	ND	0.490	5.00	ug/kg							
1,1,2-Trichloroethane	ND	0.380	5.00	ug/kg							
Trichloroethene	ND	0.430	5.00	ug/kg							
Trichlorofluoromethane	ND	0.470	5.00	ug/kg							
1,2,3-Trichloropropane	ND	0.640	5.00	ug/kg							
1,2,4-Trimethylbenzene	ND	5.00	10.0	ug/kg							
1,3,5-Trimethylbenzene	ND	5.00	10.0	ug/kg							
Vinyl Acetate	ND	25.0	50.0	ug/kg							
Vinyl chloride (Chloroethene)	ND	5.00	10.0	ug/kg							
o-Xylene	ND	0.360	1.00	ug/kg							
m,p-Xylenes	ND	2.00	20.0	ug/kg							
Surrogate: Bromofluorobenzene	49.3			ug/kg	50.0		98.7	75-125			
Surrogate: Dibromofluoromethane	45.5			ug/kg	50.0		91.0	75-125			
Surrogate: Toluene-d8	48.6			ug/kg	50.0		97.1	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)				Prepared: 04/06/2023 09:00						
LCS (B3D0057-BS1)				Analyzed: 04/06/2023 14:31						
Benzene	44.7		ug/kg	50.0		89.4	75-125			
Bromobenzene (Phenyl bromide)	48.7		ug/kg	50.0		97.3	75-125			
Bromochloromethane	47.8		ug/kg	50.0		95.7	75-125			
Bromodichloromethane	50.9		ug/kg	50.0		102	75-125			
Bromoform (Tribromomethane)	51.3		ug/kg	50.0		103	75-125			
n-Butylbenzene	45.9		ug/kg	50.0		91.8	75-125			
sec-Butylbenzene	47.7		ug/kg	50.0		95.4	75-125			
tert-Butylbenzene	46.2		ug/kg	50.0		92.4	75-125			
Carbon tetrachloride	48.4		ug/kg	50.0		96.9	75-125			
Chlorobenzene	53.0		ug/kg	50.0		106	75-125			
Chloroethane	46.5		ug/kg	50.0		93.0	75-125			
Chloroform (Trichloromethane)	47.2		ug/kg	50.0		94.4	75-125			
2-Chlorotoluene	47.6		ug/kg	50.0		95.1	75-125			
4-Chlorotoluene	47.1		ug/kg	50.0		94.2	75-125			
1,2-Dibromo-3-chloropropane (DBCP)	48.2		ug/kg	50.0		96.5	75-125			
Dibromochloromethane	50.3		ug/kg	50.0		101	75-125			
1,2-Dibromoethane (EDB)	50.2		ug/kg	50.0		100	75-125			
Dibromomethane	51.1		ug/kg	50.0		102	75-125			
1,2-Dichlorobenzene	47.8		ug/kg	50.0		95.6	75-125			
1,3-Dichlorobenzene	52.2		ug/kg	50.0		104	75-125			
1,4-Dichlorobenzene	46.0		ug/kg	50.0		92.0	75-125			
Dichlorodifluoromethane	47.3		ug/kg	50.0		94.5	75-125			
1,1-Dichloroethane	43.7		ug/kg	50.0		87.4	75-125			
1,2-Dichloroethane (EDC)	53.3		ug/kg	50.0		107	75-125			
1,1-Dichloroethene	46.1		ug/kg	50.0		92.3	75-125			
cis-1,2-Dichloroethene	47.8		ug/kg	50.0		95.5	75-125			
trans-1,2-Dichloroethene	44.8		ug/kg	50.0		89.6	75-125			
1,2-Dichloropropane	48.7		ug/kg	50.0		97.3	75-125			
1,3-Dichloropropane	52.9		ug/kg	50.0		106	75-125			
2,2-Dichloropropane	48.1		ug/kg	50.0		96.2	75-125			
1,1-Dichloropropene	43.8		ug/kg	50.0		87.6	75-125			
cis-1,3-Dichloropropene	50.2		ug/kg	50.0		100	75-125			
trans-1,3-Dichloropropene	50.7		ug/kg	50.0		101	75-125			
Ethylbenzene	49.5		ug/kg	50.0		99.1	75-125			
Hexachlorobutadiene	48.6		ug/kg	50.0		97.2	75-125			
Isopropylbenzene	48.7		ug/kg	50.0		97.5	75-125			
p-Isopropyltoluene	47.9		ug/kg	50.0		95.7	75-125			
Methyl-tert-butyl ether (MTBE)	43.5		ug/kg	50.0		87.0	75-125			
Methylene chloride (DCM)	76.2		ug/kg	50.0		152	75-125			
Naphthalene	49.0		ug/kg	50.0		97.9	75-125			BS
n-Propylbenzene	49.0		ug/kg	50.0		98.0	75-125			
Styrene	46.5		ug/kg	50.0		93.0	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)				Prepared: 04/06/2023 09:00						
LCS (B3D0057-BS1)				Analyzed: 04/06/2023 14:31						
1,1,1,2-Tetrachloroethane	48.8		ug/kg	50.0		97.5	75-125			
1,1,2,2-Tetrachloroethane	51.4		ug/kg	50.0		103	75-125			
Tetrachloroethene	52.0		ug/kg	50.0		104	75-125			
Toluene (Methyl benzene)	49.8		ug/kg	50.0		99.6	75-125			
1,2,3-Trichlorobenzene	48.1		ug/kg	50.0		96.3	75-125			
1,2,4-Trichlorobenzene	48.7		ug/kg	50.0		97.5	75-125			
1,1,1-Trichloroethane	47.1		ug/kg	50.0		94.2	75-125			
1,1,2-Trichloroethane	52.2		ug/kg	50.0		104	75-125			
Trichloroethene	50.1		ug/kg	50.0		100	75-125			
Trichlorofluoromethane	53.4		ug/kg	50.0		107	75-125			
1,2,3-Trichloropropane	50.5		ug/kg	50.0		101	75-125			
1,2,4-Trimethylbenzene	47.7		ug/kg	50.0		95.3	75-125			
1,3,5-Trimethylbenzene	47.9		ug/kg	50.0		95.8	75-125			
Vinyl chloride (Chloroethene)	49.2		ug/kg	50.0		98.3	75-125			
o-Xylene	48.2		ug/kg	50.0		96.3	75-125			
m,p-Xylenes	97.5		ug/kg	100		97.5	75-125			
Surrogate: Bromofluorobenzene	49.5		ug/kg	50.0		99.0	75-125			
Surrogate: Dibromofluoromethane	45.0		ug/kg	50.0		90.0	75-125			
Surrogate: Toluene-d8	50.0		ug/kg	50.0		100	75-125			

LCSD (B3D0057-BSD1)

				Analyzed: 04/06/2023 15:03						
Benzene	46.0		ug/kg	50.0		92.0	75-125	2.82	20	
Bromobenzene (Phenyl bromide)	48.6		ug/kg	50.0		97.3	75-125	0.0617	20	
Bromochloromethane	48.0		ug/kg	50.0		96.0	75-125	0.313	20	
Bromodichloromethane	50.7		ug/kg	50.0		101	75-125	0.374	20	
Bromoform (Tribromomethane)	50.6		ug/kg	50.0		101	75-125	1.45	20	
n-Butylbenzene	45.8		ug/kg	50.0		91.6	75-125	0.218	20	
sec-Butylbenzene	48.1		ug/kg	50.0		96.1	75-125	0.815	20	
tert-Butylbenzene	48.3		ug/kg	50.0		96.5	75-125	4.40	20	
Carbon tetrachloride	48.5		ug/kg	50.0		96.9	75-125	0.0826	20	
Chlorobenzene	53.3		ug/kg	50.0		107	75-125	0.583	20	
Chloroethane	46.1		ug/kg	50.0		92.2	75-125	0.907	20	
Chloroform (Trichloromethane)	47.5		ug/kg	50.0		95.0	75-125	0.676	20	
2-Chlorotoluene	47.7		ug/kg	50.0		95.4	75-125	0.357	20	
4-Chlorotoluene	47.3		ug/kg	50.0		94.5	75-125	0.382	20	
1,2-Dibromo-3-chloropropane (DBCP)	46.4		ug/kg	50.0		92.7	75-125	3.95	20	
Dibromochloromethane	50.3		ug/kg	50.0		101	75-125	0.0597	20	
1,2-Dibromoethane (EDB)	49.3		ug/kg	50.0		98.7	75-125	1.83	20	
Dibromomethane	50.8		ug/kg	50.0		102	75-125	0.569	20	
1,2-Dichlorobenzene	48.1		ug/kg	50.0		96.2	75-125	0.688	20	
1,3-Dichlorobenzene	52.2		ug/kg	50.0		104	75-125	0.0574	20	
1,4-Dichlorobenzene	46.1		ug/kg	50.0		92.3	75-125	0.326	20	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)				Prepared: 04/06/2023 09:00						
LCSD (B3D0057-BSD1)				Analyzed: 04/06/2023 15:03						
Dichlorodifluoromethane	46.1		ug/kg	50.0		92.1	75-125	2.57	20	
1,1-Dichloroethane	43.7		ug/kg	50.0		87.5	75-125	0.114	20	
1,2-Dichloroethane (EDC)	53.1		ug/kg	50.0		106	75-125	0.489	20	
1,1-Dichloroethene	46.4		ug/kg	50.0		92.7	75-125	0.476	20	
cis-1,2-Dichloroethene	47.8		ug/kg	50.0		95.6	75-125	0.0628	20	
trans-1,2-Dichloroethene	44.9		ug/kg	50.0		89.8	75-125	0.245	20	
1,2-Dichloropropane	49.2		ug/kg	50.0		98.5	75-125	1.14	20	
1,3-Dichloropropane	52.8		ug/kg	50.0		106	75-125	0.303	20	
2,2-Dichloropropane	48.0		ug/kg	50.0		95.9	75-125	0.271	20	
1,1-Dichloropropene	44.0		ug/kg	50.0		87.9	75-125	0.387	20	
cis-1,3-Dichloropropene	50.1		ug/kg	50.0		100	75-125	0.239	20	
trans-1,3-Dichloropropene	50.4		ug/kg	50.0		101	75-125	0.514	20	
Ethylbenzene	49.8		ug/kg	50.0		99.6	75-125	0.523	20	
Hexachlorobutadiene	48.7		ug/kg	50.0		97.4	75-125	0.226	20	
Isopropylbenzene	48.8		ug/kg	50.0		97.6	75-125	0.123	20	
p-Isopropyltoluene	48.1		ug/kg	50.0		96.2	75-125	0.521	20	
Methyl-tert-butyl ether (MTBE)	43.3		ug/kg	50.0		86.5	75-125	0.599	20	
Methylene chloride (DCM)	76.5		ug/kg	50.0		153	75-125	0.288	20	BS
Naphthalene	48.4		ug/kg	50.0		96.8	75-125	1.15	20	
n-Propylbenzene	49.5		ug/kg	50.0		98.9	75-125	0.995	20	
Styrene	46.4		ug/kg	50.0		92.9	75-125	0.151	20	
1,1,1,2-Tetrachloroethane	49.2		ug/kg	50.0		98.4	75-125	0.878	20	
1,1,2,2-Tetrachloroethane	50.6		ug/kg	50.0		101	75-125	1.55	20	
Tetrachloroethene	51.8		ug/kg	50.0		104	75-125	0.482	20	
Toluene (Methyl benzene)	50.7		ug/kg	50.0		101	75-125	1.69	20	
1,2,3-Trichlorobenzene	48.0		ug/kg	50.0		95.9	75-125	0.333	20	
1,2,4-Trichlorobenzene	48.9		ug/kg	50.0		97.7	75-125	0.287	20	
1,1,1-Trichloroethane	47.5		ug/kg	50.0		95.0	75-125	0.803	20	
1,1,2-Trichloroethane	51.2		ug/kg	50.0		102	75-125	1.88	20	
Trichloroethene	50.6		ug/kg	50.0		101	75-125	1.03	20	
Trichlorofluoromethane	52.3		ug/kg	50.0		105	75-125	2.10	20	
1,2,3-Trichloropropane	49.8		ug/kg	50.0		99.6	75-125	1.34	20	
1,2,4-Trimethylbenzene	48.2		ug/kg	50.0		96.5	75-125	1.21	20	
1,3,5-Trimethylbenzene	48.4		ug/kg	50.0		96.8	75-125	1.12	20	
Vinyl chloride (Chloroethene)	48.2		ug/kg	50.0		96.4	75-125	2.03	20	
o-Xylene	48.5		ug/kg	50.0		97.0	75-125	0.683	20	
m,p-Xylenes	98.0		ug/kg	100		98.0	75-125	0.573	20	
Surrogate: Bromofluorobenzene	49.5		ug/kg	50.0		99.0	75-125			
Surrogate: Dibromofluoromethane	44.8		ug/kg	50.0		89.5	75-125			
Surrogate: Toluene-d8	49.3		ug/kg	50.0		98.7	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)					Prepared: 04/06/2023 09:00						
Matrix Spike (B3D0057-MS1)					Analyzed: 04/06/2023 20:55						
Source: BED0011-16											
Acetone	143			ug/kg	50.0	151	NR	75-125			M
Benzene	52.0			ug/kg	50.0	0.469	103	75-125			
Bromobenzene (Phenyl bromide)	46.6			ug/kg	50.0	0.00	93.2	75-125			
Bromochloromethane	50.4			ug/kg	50.0	0.00	101	75-125			
Bromodichloromethane	52.8			ug/kg	50.0	0.00	106	75-125			
Bromoform (Tribromomethane)	41.6			ug/kg	50.0	0.00	83.2	75-125			
2-Butanone (MEK)	8.37			ug/kg	50.0	0.00	16.7	75-125			M
n-Butylbenzene	42.9			ug/kg	50.0	0.00	85.8	75-125			
sec-Butylbenzene	41.7			ug/kg	50.0	0.00	83.5	75-125			
tert-Butylbenzene	46.4			ug/kg	50.0	0.00	92.7	75-125			
Carbon tetrachloride	55.8			ug/kg	50.0	0.00	112	75-125			
Chlorobenzene	53.3			ug/kg	50.0	0.00	107	75-125			
Chloroethane	63.5			ug/kg	50.0	0.00	127	75-125			M
Chloroform (Trichloromethane)	54.4			ug/kg	50.0	0.00	109	75-125			
2-Chlorotoluene	45.9			ug/kg	50.0	0.00	91.7	75-125			
4-Chlorotoluene	45.4			ug/kg	50.0	0.00	90.8	75-125			
1,2-Dibromo-3-chloropropane (DBCP)	37.1			ug/kg	50.0	0.00	74.3	75-125			M
Dibromochloromethane	45.9			ug/kg	50.0	0.00	91.8	75-125			
1,2-Dibromoethane (EDB)	41.5			ug/kg	50.0	0.00	83.0	75-125			
Dibromomethane	47.8			ug/kg	50.0	0.00	95.6	75-125			
1,2-Dichlorobenzene	46.8			ug/kg	50.0	0.00	93.5	75-125			
1,3-Dichlorobenzene	43.6			ug/kg	50.0	0.00	87.2	75-125			
1,4-Dichlorobenzene	47.8			ug/kg	50.0	0.00	95.7	75-125			
Dichlorodifluoromethane	47.6			ug/kg	50.0	0.00	95.1	75-125			
1,1-Dichloroethane	51.8			ug/kg	50.0	0.00	104	75-125			
1,2-Dichloroethane (EDC)	54.1			ug/kg	50.0	0.00	108	75-125			
1,1-Dichloroethene	55.7			ug/kg	50.0	0.00	111	75-125			
cis-1,2-Dichloroethene	54.9			ug/kg	50.0	0.00	110	75-125			
trans-1,2-Dichloroethene	52.9			ug/kg	50.0	0.00	106	75-125			
1,2-Dichloropropane	53.0			ug/kg	50.0	0.00	106	75-125			
1,3-Dichloropropane	49.4			ug/kg	50.0	0.00	98.9	75-125			
2,2-Dichloropropane	51.9			ug/kg	50.0	0.00	104	75-125			
1,1-Dichloropropene	50.1			ug/kg	50.0	0.00	100	75-125			
cis-1,3-Dichloropropene	42.6			ug/kg	50.0	0.00	85.2	75-125			
trans-1,3-Dichloropropene	42.1			ug/kg	50.0	0.00	84.2	75-125			
Ethylbenzene	51.4			ug/kg	50.0	0.00	103	75-125			
Hexachlorobutadiene	26.8			ug/kg	50.0	0.00	53.5	75-125			M
2-Hexanone	21.2			ug/kg	50.0	0.00	42.5	75-125			M
Iodomethane	65.3			ug/kg	50.0	0.00	131	75-125			M
Isopropylbenzene	51.4			ug/kg	50.0	0.00	103	75-125			
p-Isopropyltoluene	41.1			ug/kg	50.0	0.00	82.2	75-125			
4-Methyl-2-pentanone (MIBK)	28.6			ug/kg	50.0	0.00	57.2	75-125			M



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)					Prepared: 04/06/2023 09:00						
Matrix Spike (B3D0057-MS1)					Source: BED0011-16						
					Analyzed: 04/06/2023 20:55						
Methyl-tert-butyl ether (MTBE)	41.7			ug/kg	50.0	0.00	83.5	75-125			
Methylene chloride (DCM)	106			ug/kg	50.0	0.00	213	75-125			M
Naphthalene	25.5			ug/kg	50.0	0.00	51.0	75-125			M
n-Propylbenzene	48.5			ug/kg	50.0	0.00	97.0	75-125			
Styrene	47.0			ug/kg	50.0	0.00	94.1	75-125			
1,1,1,2-Tetrachloroethane	53.6			ug/kg	50.0	0.00	107	75-125			
1,1,2,2-Tetrachloroethane	39.6			ug/kg	50.0	0.00	79.1	75-125			
Tetrachloroethene	53.8			ug/kg	50.0	0.00	108	75-125			
Toluene (Methyl benzene)	55.3			ug/kg	50.0	2.73	105	75-125			
1,2,3-Trichlorobenzene	23.7			ug/kg	50.0	0.00	47.4	75-125			M
1,2,4-Trichlorobenzene	28.2			ug/kg	50.0	0.00	56.4	75-125			M
1,1,1-Trichloroethane	56.0			ug/kg	50.0	0.00	112	75-125			
1,1,2-Trichloroethane	48.2			ug/kg	50.0	0.00	96.4	75-125			
Trichloroethene	58.3			ug/kg	50.0	0.00	117	75-125			
Trichlorofluoromethane	51.2			ug/kg	50.0	0.00	102	75-125			
1,2,3-Trichloropropane	42.8			ug/kg	50.0	0.00	85.6	75-125			
1,2,4-Trimethylbenzene	45.6			ug/kg	50.0	0.00	91.1	75-125			
1,3,5-Trimethylbenzene	46.4			ug/kg	50.0	0.00	92.7	75-125			
Vinyl chloride (Chloroethene)	47.7			ug/kg	50.0	0.00	95.3	75-125			
o-Xylene	53.0			ug/kg	50.0	0.00	106	75-125			
m,p-Xylenes	109			ug/kg	100	0.00	109	75-125			
Surrogate: Bromofluorobenzene	45.1			ug/kg	50.0		90.2	75-125			
Surrogate: Dibromofluoromethane	44.6			ug/kg	50.0		89.3	75-125			
Surrogate: Toluene-d8	49.2			ug/kg	50.0		98.3	75-125			

Matrix Spike Dup (B3D0057-MSD1)

Source: BED0011-16

Analyzed: 04/06/2023 21:28

Acetone	138			ug/kg	50.0	151	NR	75-125	3.06	20	M
Benzene	48.6			ug/kg	50.0	0.469	96.2	75-125	6.75	20	
Bromobenzene (Phenyl bromide)	43.7			ug/kg	50.0	0.00	87.4	75-125	6.40	20	
Bromochloromethane	47.7			ug/kg	50.0	0.00	95.4	75-125	5.45	20	
Bromodichloromethane	50.8			ug/kg	50.0	0.00	102	75-125	3.90	20	
Bromoform (Tribromomethane)	40.6			ug/kg	50.0	0.00	81.2	75-125	2.34	20	
2-Butanone (MEK)	7.32			ug/kg	50.0	0.00	14.6	75-125		20	M
n-Butylbenzene	39.3			ug/kg	50.0	0.00	78.6	75-125	8.76	20	
sec-Butylbenzene	42.1			ug/kg	50.0	0.00	84.2	75-125	0.835	20	
tert-Butylbenzene	43.0			ug/kg	50.0	0.00	86.0	75-125	7.52	20	
Carbon tetrachloride	51.4			ug/kg	50.0	0.00	103	75-125	8.23	20	
Chlorobenzene	50.8			ug/kg	50.0	0.00	102	75-125	4.76	20	
Chloroethane	59.4			ug/kg	50.0	0.00	119	75-125	6.69	20	
Chloroform (Trichloromethane)	50.6			ug/kg	50.0	0.00	101	75-125	7.32	20	
Chloromethane (Methyl chloride)	36.2			ug/kg	50.0	0.00	72.4	75-125	4.03	20	M
2-Chlorotoluene	42.8			ug/kg	50.0	0.00	85.6	75-125	6.95	20	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)					Prepared: 04/06/2023 09:00						
Matrix Spike Dup (B3D0057-MSD1)					Analyzed: 04/06/2023 21:28						
Source: BED0011-16											
4-Chlorotoluene	42.4			ug/kg	50.0	0.00	84.8	75-125	6.81	20	
1,2-Dibromo-3-chloropropane (DBCP)	33.6			ug/kg	50.0	0.00	67.2	75-125	9.95	20	M
Dibromochloromethane	45.1			ug/kg	50.0	0.00	90.1	75-125	1.80	20	
1,2-Dibromoethane (EDB)	41.3			ug/kg	50.0	0.00	82.6	75-125	0.459	20	
Dibromomethane	47.3			ug/kg	50.0	0.00	94.6	75-125	1.03	20	
1,2-Dichlorobenzene	40.6			ug/kg	50.0	0.00	81.2	75-125	14.1	20	
1,3-Dichlorobenzene	42.2			ug/kg	50.0	0.00	84.4	75-125	3.36	20	
1,4-Dichlorobenzene	40.2			ug/kg	50.0	0.00	80.5	75-125	17.3	20	
Dichlorodifluoromethane	46.1			ug/kg	50.0	0.00	92.1	75-125	3.20	20	
1,1-Dichloroethane	48.3			ug/kg	50.0	0.00	96.6	75-125	6.96	20	
1,2-Dichloroethane (EDC)	52.6			ug/kg	50.0	0.00	105	75-125	2.79	20	
1,1-Dichloroethene	51.9			ug/kg	50.0	0.00	104	75-125	7.16	20	
cis-1,2-Dichloroethene	51.1			ug/kg	50.0	0.00	102	75-125	7.12	20	
trans-1,2-Dichloroethene	49.1			ug/kg	50.0	0.00	98.2	75-125	7.45	20	
1,2-Dichloropropane	51.0			ug/kg	50.0	0.00	102	75-125	3.86	20	
1,3-Dichloropropane	48.7			ug/kg	50.0	0.00	97.3	75-125	1.57	20	
2,2-Dichloropropane	48.0			ug/kg	50.0	0.00	96.1	75-125	7.70	20	
1,1-Dichloropropene	47.0			ug/kg	50.0	0.00	93.9	75-125	6.55	20	
cis-1,3-Dichloropropene	41.6			ug/kg	50.0	0.00	83.3	75-125	2.26	20	
trans-1,3-Dichloropropene	40.8			ug/kg	50.0	0.00	81.6	75-125	3.11	20	
Ethylbenzene	49.1			ug/kg	50.0	0.00	98.2	75-125	4.58	20	
Hexachlorobutadiene	29.4			ug/kg	50.0	0.00	58.8	75-125	9.30	20	M
2-Hexanone	20.2			ug/kg	50.0	0.00	40.4	75-125		20	M
Isopropylbenzene	47.6			ug/kg	50.0	0.00	95.1	75-125	7.68	20	
p-Isopropyltoluene	41.0			ug/kg	50.0	0.00	82.0	75-125	0.171	20	
4-Methyl-2-pentanone (MIBK)	28.3			ug/kg	50.0	0.00	56.6	75-125	1.16	20	M
Methyl-tert-butyl ether (MTBE)	40.6			ug/kg	50.0	0.00	81.2	75-125	2.70	20	
Methylene chloride (DCM)	98.0			ug/kg	50.0	0.00	196	75-125	8.18	20	M
Naphthalene	27.1			ug/kg	50.0	0.00	54.1	75-125	5.94	20	M
n-Propylbenzene	45.8			ug/kg	50.0	0.00	91.5	75-125	5.83	20	
Styrene	42.2			ug/kg	50.0	0.00	84.5	75-125	10.8	20	
1,1,1,2-Tetrachloroethane	48.5			ug/kg	50.0	0.00	97.1	75-125	9.89	20	
1,1,2,2-Tetrachloroethane	39.1			ug/kg	50.0	0.00	78.2	75-125	1.17	20	
Tetrachloroethene	51.9			ug/kg	50.0	0.00	104	75-125	3.67	20	
Toluene (Methyl benzene)	52.3			ug/kg	50.0	2.73	99.2	75-125	5.43	20	
1,2,3-Trichlorobenzene	25.4			ug/kg	50.0	0.00	50.7	75-125	6.77	20	M
1,2,4-Trichlorobenzene	28.7			ug/kg	50.0	0.00	57.5	75-125	1.93	20	M
1,1,1-Trichloroethane	51.9			ug/kg	50.0	0.00	104	75-125	7.67	20	
1,1,2-Trichloroethane	47.3			ug/kg	50.0	0.00	94.5	75-125	1.95	20	
Trichloroethene	54.5			ug/kg	50.0	0.00	109	75-125	6.76	20	
Trichlorofluoromethane	48.1			ug/kg	50.0	0.00	96.2	75-125	6.21	20	
1,2,3-Trichloropropane	42.0			ug/kg	50.0	0.00	83.9	75-125	1.91	20	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0057 - 5035A (Continued)					Prepared: 04/06/2023 09:00						
Matrix Spike Dup (B3D0057-MSD1)					Analyzed: 04/06/2023 21:28						
Source: BED0011-16											
1,2,4-Trimethylbenzene	43.4			ug/kg	50.0	0.00	86.7	75-125	4.90	20	
1,3,5-Trimethylbenzene	44.2			ug/kg	50.0	0.00	88.4	75-125	4.73	20	
Vinyl chloride (Chloroethene)	44.9			ug/kg	50.0	0.00	89.8	75-125	6.01	20	
o-Xylene	48.0			ug/kg	50.0	0.00	95.9	75-125	10.0	20	
m,p-Xylenes	99.8			ug/kg	100	0.00	99.8	75-125	8.96	20	
Surrogate: Bromofluorobenzene	47.7			ug/kg	50.0		95.4	75-125			
Surrogate: Dibromofluoromethane	44.5			ug/kg	50.0		88.9	75-125			
Surrogate: Toluene-d8	49.4			ug/kg	50.0		98.9	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0051 - 5035A					Prepared: 04/06/2023 09:08						
Method Blank (B3D0051-BLK1)					Analyzed: 04/06/2023 10:15						
TPH as Gasoline and Light HC. (C4-C12)	ND	0.116	0.200	mg/kg							
Surrogate: Bromofluorobenzene	50.8			ug/kg	50.0		102	75-120			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0051 - 5035A (Continued)				Prepared: 04/06/2023 09:08						
LCS (B3D0051-BS1)				Analyzed: 04/06/2023 09:08						
TPH as Gasoline and Light HC. (C4-C12)	955		ug/kg	1000		95.5	75-125			
Surrogate: Bromofluorobenzene	59.3		ug/kg	50.0		119	75-120			
LCSD (B3D0051-BSD1)				Analyzed: 04/06/2023 09:41						
TPH as Gasoline and Light HC. (C4-C12)	961		ug/kg	1000		96.1	75-125	0.599	15	
Surrogate: Bromofluorobenzene	55.1		ug/kg	50.0		110	75-120			
Matrix Spike (B3D0051-MS1)				Source: BED0011-16		Analyzed: 04/06/2023 16:52				
TPH as Gasoline and Light HC. (C4-C12)	1020		ug/kg	1000	192	82.4	75-125			
Surrogate: Bromofluorobenzene	57.1		ug/kg	50.0		114	75-120			
Matrix Spike Dup (B3D0051-MSD1)				Source: BED0011-16		Analyzed: 04/06/2023 17:25				
TPH as Gasoline and Light HC. (C4-C12)	1020		ug/kg	1000	192	83.3	75-125	0.809	15	
Surrogate: Bromofluorobenzene	54.9		ug/kg	50.0		110	75-120			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0053 - 3550B					Prepared: 04/06/2023 09:07						
Method Blank (B3D0053-BLK1)					Analyzed: 04/06/2023 14:36						
TPH as Diesel (C13-C22)	ND	1.62	10.0	mg/kg							
TPH as Heavy Hydrocarbons (C23-40)	ND	1.62	10.0	mg/kg							
TPH Total as Diesel and Heavy HC (C13-C40)	ND	1.62	10.0	mg/kg							
<hr/>											
Surrogate: Chlorobenzene	106			mg/kg	100		106	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0053 - 3550B (Continued)				Prepared: 04/06/2023 09:07						
LCS (B3D0053-BS1)				Analyzed: 04/06/2023 11:58						
TPH as Diesel (C13-C22)	2520	10.0	mg/kg	2500		101	75-125			
Surrogate: Chlorobenzene	101		mg/kg	100		101	75-125			
LCSD (B3D0053-BSD1)				Analyzed: 04/06/2023 12:38						
TPH as Diesel (C13-C22)	2560	10.0	mg/kg	2500		102	75-125	1.64	20	
Surrogate: Chlorobenzene	108		mg/kg	100		108	75-125			
Matrix Spike (B3D0053-MS1)				Source: BED0018-01		Analyzed: 04/06/2023 13:17				
TPH as Diesel (C13-C22)	2470	1.62	10.0	mg/kg	2400	ND	103	75-125		
Surrogate: Chlorobenzene	108		mg/kg	100		108	75-125			
Matrix Spike Dup (B3D0053-MSD1)				Source: BED0018-01		Analyzed: 04/06/2023 13:57				
TPH as Diesel (C13-C22)	2410	1.62	10.0	mg/kg	2400	ND	101	75-125	NA	20
Surrogate: Chlorobenzene	109		mg/kg	100		109	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0076 - 3550B					Prepared: 04/07/2023 10:32						
Method Blank (B3D0076-BLK1)					Analyzed: 04/07/2023 14:42						
2-Methylnaphthalene	ND	0.00200	0.0125	mg/kg							
Acenaphthene	ND	0.0108	0.0250	mg/kg							
Acenaphthylene	ND	0.00937	0.0250	mg/kg							
Anthracene	ND	0.0112	0.0250	mg/kg							
Benzo(a)anthracene	ND	0.00896	0.0250	mg/kg							
Benzo(a)pyrene	ND	0.0121	0.0250	mg/kg							
Benzo(b)fluoranthene	ND	0.00764	0.0250	mg/kg							
Benzo(g,h,i)perylene	ND	0.0132	0.0250	mg/kg							
Benzo(k)fluoranthene	ND	0.0119	0.0250	mg/kg							
Chrysene	ND	0.00851	0.0250	mg/kg							
Dibenzo(a,h)anthracene	ND	0.0168	0.0250	mg/kg							
Fluoranthene	ND	0.0122	0.0250	mg/kg							
Fluorene	ND	0.0116	0.0250	mg/kg							
Indeno(1,2,3-cd)pyrene	ND	0.0171	0.0250	mg/kg							
Naphthalene	ND	0.00936	0.0250	mg/kg							
Phenanthrene	ND	0.0103	0.0250	mg/kg							
Pyrene	ND	0.00981	0.0250	mg/kg							
Surrogate: p-Terphenyl-D14	0.110			mg/kg	0.100		110	40-130			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0076 - 3550B (Continued)

Prepared: 04/07/2023 10:32

LCS (B3D0076-BS1)

Analyzed: 04/07/2023 12:33

2-Methylnaphthalene	0.268	0.0125	mg/kg	0.250		107	40-150			
Acenaphthene	0.617	0.0250	mg/kg	0.500		123	40-150			
Acenaphthylene	1.08	0.0250	mg/kg	1.00		108	40-150			
Anthracene	0.0560	0.0250	mg/kg	0.0500		112	40-150			
Benzo(a)anthracene	0.0390	0.0250	mg/kg	0.0500		78.0	40-150			
Benzo(a)pyrene	0.0565	0.0250	mg/kg	0.0500		113	40-150			
Benzo(b)fluoranthene	0.0765	0.0250	mg/kg	0.100		76.5	40-150			
Benzo(g,h,i)perylene	0.102	0.0250	mg/kg	0.100		102	40-150			
Benzo(k)fluoranthene	0.0720	0.0250	mg/kg	0.0500		144	40-150			
Chrysene	0.0660	0.0250	mg/kg	0.0500		132	40-150			
Dibenzo(a,h)anthracene	0.0905	0.0250	mg/kg	0.100		90.5	40-150			
Fluoranthene	0.0845	0.0250	mg/kg	0.100		84.5	40-150			
Fluorene	0.118	0.0250	mg/kg	0.100		118	40-150			
Indeno(1,2,3-cd)pyrene	0.0535	0.0250	mg/kg	0.0500		107	40-150			
Naphthalene	0.559	0.0250	mg/kg	0.500		112	40-150			
Phenanthrene	0.0390	0.0250	mg/kg	0.0500		78.0	40-150			
Pyrene	0.0745	0.0250	mg/kg	0.0500		149	40-150			
Surrogate: p-Terphenyl-D14	0.142		mg/kg	0.100		142	40-150			

LCSD (B3D0076-BSD1)

Analyzed: 04/07/2023 13:06

2-Methylnaphthalene	0.259	0.0125	mg/kg	0.250		104	40-150	3.23	30	
Acenaphthene	0.621	0.0250	mg/kg	0.500		124	40-150	0.646	30	
Acenaphthylene	1.10	0.0250	mg/kg	1.00		110	40-150	1.84	30	
Anthracene	0.0465	0.0250	mg/kg	0.0500		93.0	40-150	18.5	30	
Benzo(a)anthracene	0.0440	0.0250	mg/kg	0.0500		88.0	40-150	12.0	30	
Benzo(a)pyrene	0.0565	0.0250	mg/kg	0.0500		113	40-150	0.00	30	
Benzo(b)fluoranthene	0.0735	0.0250	mg/kg	0.100		73.5	40-150	4.00	30	
Benzo(g,h,i)perylene	0.112	0.0250	mg/kg	0.100		112	40-150	8.86	30	
Benzo(k)fluoranthene	0.0740	0.0250	mg/kg	0.0500		148	40-150	2.74	30	
Chrysene	0.0640	0.0250	mg/kg	0.0500		128	40-150	3.08	30	
Dibenzo(a,h)anthracene	0.110	0.0250	mg/kg	0.100		110	40-150	19.5	30	
Fluoranthene	0.0845	0.0250	mg/kg	0.100		84.5	40-150	0.00	30	
Fluorene	0.115	0.0250	mg/kg	0.100		115	40-150	3.00	30	
Indeno(1,2,3-cd)pyrene	0.0640	0.0250	mg/kg	0.0500		128	40-150	17.9	30	
Naphthalene	0.568	0.0250	mg/kg	0.500		114	40-150	1.69	30	
Phenanthrene	0.0375	0.0250	mg/kg	0.0500		75.0	40-150	3.92	30	
Pyrene	0.0695	0.0250	mg/kg	0.0500		139	40-150	6.94	30	
Surrogate: p-Terphenyl-D14	0.144		mg/kg	0.100		144	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0076 - 3550B (Continued)

Prepared: 04/07/2023 10:32

Matrix Spike (B3D0076-MS1)

Source: BED0011-29

Analyzed: 04/07/2023 13:38

2-Methylnaphthalene	0.171	0.00199	0.0124	mg/kg	0.248	ND	68.8	40-150			
Acenaphthene	0.470	0.0108	0.0248	mg/kg	0.497	ND	94.6	40-150			
Acenaphthylene	0.862	0.00931	0.0248	mg/kg	0.994	ND	86.8	40-150			
Anthracene	0.0283	0.0111	0.0248	mg/kg	0.0497	ND	57.0	40-150			
Benzo(a)anthracene	0.0303	0.00890	0.0248	mg/kg	0.0497	ND	61.0	40-150			
Benzo(a)pyrene	0.0293	0.0120	0.0248	mg/kg	0.0497	ND	59.0	40-150			
Benzo(b)fluoranthene	0.0392	0.00759	0.0248	mg/kg	0.0994	ND	39.5	40-150			M
Benzo(g,h,i)perylene	0.0427	0.0131	0.0248	mg/kg	0.0994	ND	43.0	40-150			
Benzo(k)fluoranthene	0.0442	0.0118	0.0248	mg/kg	0.0497	ND	89.0	40-150			
Chrysene	0.0537	0.00846	0.0248	mg/kg	0.0497	ND	108	40-150			
Dibenzo(a,h)anthracene	0.0437	0.0167	0.0248	mg/kg	0.0994	ND	44.0	40-150			
Fluoranthene	0.0601	0.0121	0.0248	mg/kg	0.0994	ND	60.5	40-150			
Fluorene	0.0800	0.0115	0.0248	mg/kg	0.0994	ND	80.5	40-150			
Indeno(1,2,3-cd)pyrene	0.0303	0.0169	0.0248	mg/kg	0.0497	ND	61.0	40-150			
Naphthalene	0.410	0.00930	0.0248	mg/kg	0.497	ND	82.6	40-150			
Phenanthrene	0.0253	0.0103	0.0248	mg/kg	0.0497	ND	51.0	40-150			
Pyrene	0.0671	0.00975	0.0248	mg/kg	0.0497	ND	135	40-150			
Surrogate: p-Terphenyl-D14	0.0859			mg/kg	0.0994		86.5	40-150			

Matrix Spike Dup (B3D0076-MSD1)

Source: BED0011-29

Analyzed: 04/07/2023 14:10

2-Methylnaphthalene	0.165	0.00199	0.0124	mg/kg	0.249	ND	66.2	40-150	NA	30	
Acenaphthene	0.458	0.0108	0.0249	mg/kg	0.497	ND	92.1	40-150	NA	30	
Acenaphthylene	0.833	0.00932	0.0249	mg/kg	0.995	ND	83.8	40-150	NA	30	
Anthracene	0.0323	0.0112	0.0249	mg/kg	0.0497	ND	65.0	40-150	NA	30	
Benzo(a)anthracene	0.0264	0.00891	0.0249	mg/kg	0.0497	ND	53.0	40-150	NA	30	
Benzo(a)pyrene	0.0298	0.0121	0.0249	mg/kg	0.0497	ND	60.0	40-150	NA	30	
Benzo(b)fluoranthene	0.0373	0.00760	0.0249	mg/kg	0.0995	ND	37.5	40-150	NA	30	M
Benzo(g,h,i)perylene	0.0632	0.0131	0.0249	mg/kg	0.0995	ND	63.5	40-150	NA	30	R
Benzo(k)fluoranthene	0.0398	0.0118	0.0249	mg/kg	0.0497	ND	80.0	40-150	NA	30	
Chrysene	0.0492	0.00846	0.0249	mg/kg	0.0497	ND	99.0	40-150	NA	30	
Dibenzo(a,h)anthracene	0.0497	0.0167	0.0249	mg/kg	0.0995	ND	50.0	40-150	NA	30	
Fluoranthene	0.0567	0.0121	0.0249	mg/kg	0.0995	ND	57.0	40-150	NA	30	
Fluorene	0.0746	0.0115	0.0249	mg/kg	0.0995	ND	75.0	40-150	NA	30	
Indeno(1,2,3-cd)pyrene	0.0353	0.0170	0.0249	mg/kg	0.0497	ND	71.0	40-150	NA	30	
Naphthalene	0.397	0.00931	0.0249	mg/kg	0.497	ND	79.8	40-150	NA	30	
Phenanthrene	0.0239	0.0103	0.0249	mg/kg	0.0497	ND	48.0	40-150	NA	30	J
Pyrene	0.0562	0.00976	0.0249	mg/kg	0.0497	ND	113	40-150	NA	30	
Surrogate: p-Terphenyl-D14	0.0746			mg/kg	0.0995		75.0	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0100 - 3550B					Prepared: 04/10/2023 11:32						
Method Blank (B3D0100-BLK1)					Analyzed: 04/10/2023 20:21						
Aldrin	ND	0.0900	1.00	ug/kg							
alpha-Chlordane	ND	0.121	1.00	ug/kg							
gamma-Chlordane	ND	0.114	1.00	ug/kg							
Chlordane (Total)	ND	1.00	2.00	ug/kg							
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	0.0620	1.00	ug/kg							
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	0.0710	1.00	ug/kg							
beta-Hexachlorocyclohexane (Beta-BHC)	ND	0.217	1.00	ug/kg							
delta-Hexachlorocyclohexane (Delta-BHC)	ND	0.0880	1.00	ug/kg							
4,4'-DDD (DDD)	ND	0.0980	1.00	ug/kg							
4,4'-DDE (DDE)	ND	0.0930	1.00	ug/kg							
4,4'-DDT (DDT)	ND	0.235	1.00	ug/kg							
Dieldrin	ND	0.0950	1.00	ug/kg							
Endrin	ND	0.106	1.00	ug/kg							
Endrin aldehyde	ND	0.117	1.00	ug/kg							
Endrin ketone	ND	0.122	1.00	ug/kg							
Endosulfan 1	ND	0.115	1.00	ug/kg							
Endosulfan 11	ND	0.177	1.00	ug/kg							
Endosulfan sulfate	ND	0.0470	1.00	ug/kg							
Heptachlor	ND	0.206	1.00	ug/kg							
Heptachlor epoxide	ND	0.101	1.00	ug/kg							
Methoxychlor	ND	0.310	1.00	ug/kg							
Toxaphene	ND	4.10	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	24.5			ug/kg	25.0		98.0	30-150			
Surrogate: Tetrachloro-m-xylene	18.5			ug/kg	25.0		74.0	30-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0100 - 3550B (Continued)				Prepared: 04/10/2023 11:32						
LCS (B3D0100-BS1)				Analyzed: 04/10/2023 18:56						
Aldrin	15.7	1.00	ug/kg	25.0		62.6	50-150			
alpha-Chlordane	21.1	1.00	ug/kg	25.0		84.2	50-150			
gamma-Chlordane	23.0	1.00	ug/kg	25.0		92.1	50-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	18.3	1.00	ug/kg	25.0		73.1	50-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	16.3	1.00	ug/kg	25.0		65.0	50-150			
beta-Hexachlorocyclohexane (Beta-BHC)	22.5	1.00	ug/kg	25.0		90.1	50-150			
delta-Hexachlorocyclohexane (Delta-BHC)	23.9	1.00	ug/kg	25.0		95.6	50-150			
4,4'-DDD (DDD)	29.5	1.00	ug/kg	25.0		118	50-150			
4,4'-DDE (DDE)	24.8	1.00	ug/kg	25.0		99.1	50-150			
4,4'-DDT (DDT)	20.5	1.00	ug/kg	25.0		82.1	50-150			
Dieldrin	22.3	1.00	ug/kg	25.0		89.3	50-150			
Endrin	19.2	1.00	ug/kg	25.0		76.7	50-150			
Endrin aldehyde	17.6	1.00	ug/kg	25.0		70.3	50-150			
Endrin ketone	22.8	1.00	ug/kg	25.0		91.2	50-150			
Endosulfan 1	19.4	1.00	ug/kg	25.0		77.8	50-150			
Endosulfan 11	20.1	1.00	ug/kg	25.0		80.3	50-150			
Endosulfan sulfate	21.9	1.00	ug/kg	25.0		87.6	50-150			
Heptachlor	21.1	1.00	ug/kg	25.0		84.3	50-150			
Heptachlor epoxide	21.1	1.00	ug/kg	25.0		84.3	50-150			
Methoxychlor	20.8	1.00	ug/kg	25.0		83.3	50-150			
Surrogate: Decachlorobiphenyl	20.0		ug/kg	25.0		80.1	50-150			
Surrogate: Tetrachloro-m-xylene	9.46		ug/kg	25.0		37.8	50-150			56
LCS (B3D0100-BS2)				Analyzed: 04/10/2023 19:30						
Toxaphene	400	50.0	ug/kg	500		79.9	50-150			
Surrogate: Decachlorobiphenyl	28.4		ug/kg	25.0		114	50-150			
Surrogate: Tetrachloro-m-xylene	33.2		ug/kg	25.0		133	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0100 - 3550B (Continued)				Prepared: 04/10/2023 11:32						
LCSD (B3D0100-BSD1)				Analyzed: 04/10/2023 19:13						
Aldrin	18.3	1.00	ug/kg	25.0		73.2	50-150	15.5	40	
alpha-Chlordane	22.6	1.00	ug/kg	25.0		90.6	50-150	7.27	40	
gamma-Chlordane	25.0	1.00	ug/kg	25.0		100	50-150	8.20	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	21.6	1.00	ug/kg	25.0		86.6	50-150	16.8	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	20.4	1.00	ug/kg	25.0		81.6	50-150	22.6	40	
beta-Hexachlorocyclohexane (Beta-BHC)	25.2	1.00	ug/kg	25.0		101	50-150	11.2	40	
delta-Hexachlorocyclohexane (Delta-BHC)	25.8	1.00	ug/kg	25.0		103	50-150	7.74	40	
4,4'-DDD (DDD)	32.0	1.00	ug/kg	25.0		128	50-150	8.09	40	
4,4'-DDE (DDE)	26.6	1.00	ug/kg	25.0		106	50-150	7.02	40	
4,4'-DDT (DDT)	21.0	1.00	ug/kg	25.0		84.0	50-150	2.27	40	
Dieldrin	24.2	1.00	ug/kg	25.0		96.8	50-150	8.07	40	
Endrin	21.4	1.00	ug/kg	25.0		85.8	50-150	11.2	40	
Endrin aldehyde	19.9	1.00	ug/kg	25.0		79.4	50-150	12.2	40	
Endrin ketone	24.3	1.00	ug/kg	25.0		97.0	50-150	6.22	40	
Endosulfan 1	21.4	1.00	ug/kg	25.0		85.5	50-150	9.45	40	
Endosulfan 11	22.3	1.00	ug/kg	25.0		89.4	50-150	10.7	40	
Endosulfan sulfate	23.6	1.00	ug/kg	25.0		94.3	50-150	7.39	40	
Heptachlor	24.2	1.00	ug/kg	25.0		96.9	50-150	13.9	40	
Heptachlor epoxide	23.1	1.00	ug/kg	25.0		92.2	50-150	9.01	40	
Methoxychlor	20.7	1.00	ug/kg	25.0		83.0	50-150	0.396	40	
Surrogate: Decachlorobiphenyl	21.2		ug/kg	25.0		84.9	50-150			
Surrogate: Tetrachloro-m-xylene	11.6		ug/kg	25.0		46.4	50-150			56
LCSD (B3D0100-BSD2)				Analyzed: 04/10/2023 19:47						
Toxaphene	459	50.0	ug/kg	500		91.7	50-150	13.8	40	
Surrogate: Decachlorobiphenyl	32.7		ug/kg	25.0		131	50-150			
Surrogate: Tetrachloro-m-xylene	32.2		ug/kg	25.0		129	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0100 - 3550B (Continued)					Prepared: 04/10/2023 11:32						
Matrix Spike (B3D0100-MS1)					Source: BED0011-41						
					Analyzed: 04/11/2023 01:27						
Aldrin	17.7	0.0900	1.00	ug/kg	25.0	ND	70.8	40-150			
alpha-Chlordane	18.1	0.121	1.00	ug/kg	25.0	ND	72.4	40-150			
gamma-Chlordane	20.3	0.114	1.00	ug/kg	25.0	ND	81.3	40-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	17.7	0.0620	1.00	ug/kg	25.0	ND	70.8	40-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	19.4	0.0710	1.00	ug/kg	25.0	ND	77.6	40-150			
beta-Hexachlorocyclohexane (Betta-BHC)	18.8	0.217	1.00	ug/kg	25.0	ND	75.1	40-150			
delta-Hexachlorocyclohexane (Delta-BHC)	19.6	0.0880	1.00	ug/kg	25.0	ND	78.3	40-150			
4,4'-DDD (DDD)	25.0	0.0980	1.00	ug/kg	25.0	0.239	99.1	40-150			
4,4'-DDE (DDE)	26.7	0.0930	1.00	ug/kg	25.0	4.23	90.0	40-150			
4,4'-DDT (DDT)	19.9	0.235	1.00	ug/kg	25.0	1.23	74.8	40-150			
Dieldrin	19.3	0.0950	1.00	ug/kg	25.0	0.131	76.6	40-150			
Endrin	14.7	0.106	1.00	ug/kg	25.0	0.162	58.1	40-150			
Endrin aldehyde	16.4	0.117	1.00	ug/kg	25.0	ND	65.7	40-150			
Endrin ketone	19.3	0.122	1.00	ug/kg	25.0	ND	77.4	40-150			
Endosulfan 1	17.4	0.115	1.00	ug/kg	25.0	ND	69.6	40-150			
Endosulfan 11	17.8	0.177	1.00	ug/kg	25.0	ND	71.2	40-150			
Endosulfan sulfate	18.1	0.0470	1.00	ug/kg	25.0	ND	72.4	40-150			
Heptachlor	20.5	0.206	1.00	ug/kg	25.0	ND	82.1	40-150			
Heptachlor epoxide	18.2	0.101	1.00	ug/kg	25.0	ND	72.9	40-150			
Methoxychlor	18.1	0.310	1.00	ug/kg	25.0	ND	72.4	40-150			
Surrogate: Decachlorobiphenyl	18.2			ug/kg	25.0		72.8	40-150			
Surrogate: Tetrachloro-m-xylene	16.4			ug/kg	25.0		65.6	40-150			
Matrix Spike (B3D0100-MS2)					Source: BED0011-41						
					Analyzed: 04/11/2023 02:01						
Toxaphene	353	4.10	50.0	ug/kg	500	ND	70.6	40-150			
Surrogate: Decachlorobiphenyl	27.8			ug/kg	25.0		111	40-150			
Surrogate: Tetrachloro-m-xylene	29.4			ug/kg	25.0		118	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0100 - 3550B (Continued)					Prepared: 04/10/2023 11:32						
Matrix Spike Dup (B3D0100-MSD1)					Source: BED0011-41 Analyzed: 04/11/2023 01:44						
Aldrin	17.3	0.0900	1.00	ug/kg	25.0	ND	69.4	40-150	NA	40	
alpha-Chlordane	17.9	0.121	1.00	ug/kg	25.0	ND	71.7	40-150	NA	40	
gamma-Chlordane	20.1	0.114	1.00	ug/kg	25.0	ND	80.5	40-150	NA	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	17.6	0.0620	1.00	ug/kg	25.0	ND	70.6	40-150	NA	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	17.0	0.0710	1.00	ug/kg	25.0	ND	68.0	40-150	NA	40	
beta-Hexachlorocyclohexane (Beta-BHC)	18.6	0.217	1.00	ug/kg	25.0	ND	74.4	40-150	NA	40	
delta-Hexachlorocyclohexane (Delta-BHC)	19.6	0.0880	1.00	ug/kg	25.0	ND	78.4	40-150	NA	40	
4,4'-DDD (DDD)	24.7	0.0980	1.00	ug/kg	25.0	0.239	98.0	40-150	1.12	40	
4,4'-DDE (DDE)	26.7	0.0930	1.00	ug/kg	25.0	4.23	89.8	40-150	0.138	40	
4,4'-DDT (DDT)	19.9	0.235	1.00	ug/kg	25.0	1.23	74.7	40-150	0.00493	40	
Dieldrin	19.2	0.0950	1.00	ug/kg	25.0	0.131	76.2	40-150	0.596	40	
Endrin	14.5	0.106	1.00	ug/kg	25.0	0.162	57.5	40-150	1.03	40	
Endrin aldehyde	16.3	0.117	1.00	ug/kg	25.0	ND	65.2	40-150	NA	40	
Endrin ketone	19.7	0.122	1.00	ug/kg	25.0	ND	78.7	40-150	NA	40	
Endosulfan 1	17.2	0.115	1.00	ug/kg	25.0	ND	68.8	40-150	NA	40	
Endosulfan 11	17.6	0.177	1.00	ug/kg	25.0	ND	70.5	40-150	NA	40	
Endosulfan sulfate	17.7	0.0470	1.00	ug/kg	25.0	ND	70.7	40-150	NA	40	
Heptachlor	19.6	0.206	1.00	ug/kg	25.0	ND	78.4	40-150	NA	40	
Heptachlor epoxide	18.1	0.101	1.00	ug/kg	25.0	ND	72.3	40-150	NA	40	
Methoxychlor	18.1	0.310	1.00	ug/kg	25.0	ND	72.7	40-150	NA	40	
Surrogate: Decachlorobiphenyl	17.9			ug/kg	25.0		71.6	40-150			
Surrogate: Tetrachloro-m-xylene	16.3			ug/kg	25.0		65.3	40-150			
Matrix Spike Dup (B3D0100-MSD2)					Source: BED0011-41 Analyzed: 04/11/2023 02:18						
Toxaphene	373	4.10	50.0	ug/kg	500	ND	74.5	40-150	NA	40	
Surrogate: Decachlorobiphenyl	30.5			ug/kg	25.0		122	40-150			
Surrogate: Tetrachloro-m-xylene	31.0			ug/kg	25.0		124	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0068 - 3550B					Prepared: 04/07/2023 08:15						
Method Blank (B3D0068-BLK1)					Analyzed: 04/07/2023 12:59						
Aroclor-1016 (PCB-1016)	ND	11.6	25.0	ug/kg							
Aroclor-1221 (PCB-1221)	ND	8.11	25.0	ug/kg							
Aroclor-1232 (PCB-1232)	ND	15.2	25.0	ug/kg							
Aroclor-1242 (PCB-1242)	ND	5.25	25.0	ug/kg							
Aroclor-1248 (PCB-1248)	ND	11.0	25.0	ug/kg							
Aroclor-1254 (PCB-1254)	ND	11.9	25.0	ug/kg							
Aroclor-1260 (PCB-1260)	ND	6.02	25.0	ug/kg							
Aroclor-1262 (PCB-1262)	ND	20.0	50.0	ug/kg							
Aroclor-1268 (PCB-1268)	ND	20.0	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	26.1			ug/kg	25.0		105	50-150			
Surrogate: Tetrachloro-m-xylene	22.4			ug/kg	25.0		89.5	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/11/2023 15:56

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0068 - 3550B (Continued)

Prepared: 04/07/2023 08:15

LCS (B3D0068-BS1)

Analyzed: 04/07/2023 10:37

Aroclor-1016 (PCB-1016)	283	25.0	ug/kg	250		113	40.3-151			
Aroclor-1260 (PCB-1260)	293	25.0	ug/kg	250		117	39.4-151			
Surrogate: Decachlorobiphenyl	30.4		ug/kg	25.0		122	50-150			
Surrogate: Tetrachloro-m-xylene	25.4		ug/kg	25.0		102	50-150			

LCSD (B3D0068-BSD1)

Analyzed: 04/07/2023 10:56

Aroclor-1016 (PCB-1016)	271	25.0	ug/kg	250		108	40.3-151	4.37	30	
Aroclor-1260 (PCB-1260)	290	25.0	ug/kg	250		116	39.4-151	1.02	30	
Surrogate: Decachlorobiphenyl	33.0		ug/kg	25.0		132	50-150			
Surrogate: Tetrachloro-m-xylene	27.9		ug/kg	25.0		111	50-150			

Matrix Spike (B3D0068-MS1)

Source: BED0011-41

Analyzed: 04/07/2023 16:11

Aroclor-1016 (PCB-1016)	181	11.6	25.0	ug/kg	246	ND	73.5	40.3-151		
Aroclor-1260 (PCB-1260)	293	6.02	25.0	ug/kg	246	ND	119	39.4-151		
Surrogate: Decachlorobiphenyl	30.3		ug/kg	24.6		123	50-150			
Surrogate: Tetrachloro-m-xylene	22.8		ug/kg	24.6		92.6	50-150			

Matrix Spike Dup (B3D0068-MSD1)

Source: BED0011-41

Analyzed: 04/07/2023 16:30

Aroclor-1016 (PCB-1016)	177	11.6	25.0	ug/kg	246	ND	71.9	40.3-151	NA	30
Aroclor-1260 (PCB-1260)	277	6.02	25.0	ug/kg	246	ND	113	39.4-151	NA	30
Surrogate: Decachlorobiphenyl	31.4		ug/kg	24.6		127	50-150			
Surrogate: Tetrachloro-m-xylene	23.1		ug/kg	24.6		93.8	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons 100 West Walnut Street Pasadena, CA 91124	AETL Job Number: BED0011 Project Number: [none] Attention: Justin King Project Name: Canoga Park High School	Site: 6850 CA-27 Canoga Park, CA 91303 Reported: 04/11/2023 15:56
---	---	---

Qualifiers and Definitions

Item	Qualifiers
BS	The recovery of this analyte in LCS and/or LCSD was outside control limit. Sample was accepted based on the remaining LCS and/or LCSD.
D	Sample was analyzed under dilution due to matrix interference.
DIL	Result for the compound reported from diluted analysis.
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
M	The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference. Laboratory Control Samples (LCS/LCSD) recovery were acceptable.
R	The RPD was outside of QC acceptance limits due to possible matrix interference.
S6	Surrogate recovery is outside control limits due to matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BED0011	Site: 6850 CA-27
100 West Walnut Street	Project Number: [none]	Canoga Park, CA 91303
Pasadena, CA 91124	Attention: Justin King	
	Project Name: Canoga Park High School	Reported: 04/11/2023 15:56

MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Phone: (562) 860-2201

www.aihlab.com

Client Name: American Environmental Testing Laboratory

Project Manager: Joe Sevrea

Client Address: 2840 North Naomi Street Burbank, CA 91504

Project Number: BED0011/ SMPL-35255

Project Location: No Information Provided

Lab Batch Number: 2307560

Samples Submitted: 6

Samples Analyzed: 6

Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230756001

Client ID: BED0011-29

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756002

Client ID: BED0011-31

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756003

Client ID: BED0011-34

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756004

Client ID: BED0011-35

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756005

Client ID: BED0011-38

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected		

Lab ID: 230756006

Client ID: BED0011-38

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected		





2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS BY POLARIZED LIGHT MICROSCOPY



Phone: (562) 860-2201

www.aihlab.com

Client Name: American Environmental Testing
Laboratory

Project Manager: Joe Sevrean

Client Address: 2840 North Naomi Street Burbank,
CA 91504

Project Number: BED0011/ SMPL-35255

Project Location: No Information Provided


Lab Batch Number: 2307560

Samples Submitted: 6

Samples Analyzed: 6

Analysis Method: EPA 600/R-93-116 &
EPA 600/M4-82-020

Analyzed by: Don Nguyen

Signature: 

Date: 04-07-2023

Reviewed by: Zubair Ahmed

Signature: 

Date: 04-07-2023

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is limited by the methodology and experience of the sample collector. Clients can verify specific reporting limit requirement from local regulatory agencies. Liability limited to cost of samples analysis. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by NVLAP or any other agency of the government. Reported results relate only to the samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the Customer's samples 14 days after receiving the samples unless instructed to store them for an alternate period of time in writing.





Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27824

Project Name: BED0011

Project Number:

Date Received: 4/5/2023

Date Reported: 4/11/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27824
Project Name: BED0011
Project #:

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 6°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27824
Project Name: BED0011
Project #:

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0011-01	27824-001	4/5/2023	4/4/2023	Soil
BED0011-04	27824-002	4/5/2023	4/4/2023	Soil
BED0011-07	27824-003	4/5/2023	4/4/2023	Soil
BED0011-10	27824-004	4/5/2023	4/4/2023	Soil
BED0011-13	27824-005	4/5/2023	4/4/2023	Soil
BED0011-16	27824-006	4/5/2023	4/4/2023	Soil
BED0011-17	27824-007	4/5/2023	4/4/2023	Soil
BED0011-20	27824-008	4/5/2023	4/4/2023	Soil
BED0011-23	27824-009	4/5/2023	4/4/2023	Soil
BED0011-26	27824-010	4/5/2023	4/4/2023	Soil
BED0011-29	27824-011	4/5/2023	4/4/2023	Soil
BED0011-31	27824-012	4/5/2023	4/4/2023	Soil
BED0011-34	27824-013	4/5/2023	4/4/2023	Soil
BED0011-35	27824-014	4/5/2023	4/4/2023	Soil
BED0011-38	27824-015	4/5/2023	4/4/2023	Soil
BED0011-41	27824-016	4/5/2023	4/4/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27824
 Project Name: BED0011
 Project #:

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0011-01		27824-001	4/5/2023	11:44	4/4/2023	10:49	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	12	mg/kg	04/06/23 16:00	04/10/23 12:17	--	1		
BED0011-04		27824-002	4/5/2023	11:44	4/4/2023	8:18	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	34	mg/kg	04/06/23 16:00	04/10/23 12:46	--	1		
BED0011-07		27824-003	4/5/2023	11:44	4/4/2023	7:27	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	5.1	mg/kg	04/06/23 16:00	04/10/23 12:51	--	1		
BED0011-10		27824-004	4/5/2023	11:44	4/4/2023	7:50	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	8.7	mg/kg	04/06/23 16:00	04/10/23 12:55	--	1		
BED0011-13		27824-005	4/5/2023	11:44	4/4/2023	14:52	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	20	mg/kg	04/06/23 16:00	04/10/23 12:59	--	1		
BED0011-16		27824-006	4/5/2023	11:44	4/4/2023	9:10	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	18	mg/kg	04/06/23 16:00	04/10/23 13:03	--	1		

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27824
 Project Name: BED0011
 Project #:

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0011-17		27824-007	4/5/2023	11:44	4/4/2023	9:15	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	21	mg/kg	04/06/23 16:00	04/10/23 13:07		--	1	
BED0011-20		27824-008	4/5/2023	11:44	4/4/2023	10:05	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	13	mg/kg	04/06/23 16:00	04/10/23 13:12		--	1	
BED0011-23		27824-009	4/5/2023	11:44	4/4/2023	11:20	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	6.2	mg/kg	04/06/23 16:00	04/10/23 13:16		--	1	
BED0011-26		27824-010	4/5/2023	11:44	4/4/2023	11:52	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	5.2	mg/kg	04/06/23 16:00	04/10/23 13:20		--	1	
BED0011-29		27824-011	4/5/2023	11:44	4/4/2023	8:49	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	11	mg/kg	04/06/23 16:00	04/10/23 13:33		--	1	
BED0011-31		27824-012	4/5/2023	11:44	4/4/2023	12:58	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	9.7	mg/kg	04/06/23 16:00	04/10/23 13:37		--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27824
 Project Name: BED0011
 Project #:

Metals

Client Sample ID			Lab Sample Number	Date Received		Date Sampled		Matrix	
BED0011-34			27824-013	4/5/2023	11:44	4/4/2023	13:52	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	13	mg/kg	04/06/23 16:00	04/10/23 13:41	--	1		
BED0011-35			27824-014	4/5/2023	11:44	4/4/2023	13:57	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	21	mg/kg	04/06/23 16:00	04/10/23 13:45	--	1		
BED0011-38			27824-015	4/5/2023	11:44	4/4/2023	14:17	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	21	mg/kg	04/06/23 16:00	04/10/23 13:49	--	1		
BED0011-41			27824-016	4/5/2023	11:44	4/4/2023	14:32	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	33	mg/kg	04/06/23 16:00	04/10/23 13:54	--	1		
Method Blank								Soil	
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBIR0406231	Arsenic	6020	<1.0	mg/kg	04/06/23 16:00	04/10/23 12:05	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27824

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27824-001

Date of Extraction: 04/06/23 16:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/10/23 12:21	04/10/23 12:26	12.0	20.0	30.8	30.2	94	91	2	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

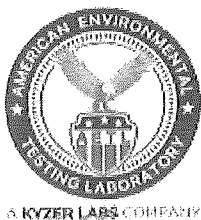
Laboratory Sample #: IR0406231

Date of Extraction: 04/06/23 16:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/10/23 12:09	04/10/23 12:13	--	20.0	22.2	20.9	111	104	6	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

Orange Coast Analytical, Inc.
3002 Dow Ave., Ste. 532
Tustin, CA 92780
Phone: (714) 832-0064
Fax:

Work Order: BED0011 PO # SUB-35254

Analysis	Due	Expires	Comments
1 Sample ID: BED0011-01 Soil Sampled: 04/04/2023 10:49			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	10:49
Containers Supplied:			
2 Sample ID: BED0011-04 Soil Sampled: 04/04/2023 08:18			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	08:18
Containers Supplied:			
3 Sample ID: BED0011-07 Soil Sampled: 04/04/2023 07:27			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	07:27
Containers Supplied:			
4 Sample ID: BED0011-10 Soil Sampled: 04/04/2023 07:50			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	07:50
Containers Supplied:			
5 Sample ID: BED0011-13 Soil Sampled: 04/04/2023 14:52			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	14:52

on file 610-6
583

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/4/23
Date

Released By AETL Sample Control

Date

Released By Courier

4/5/23 11:44
Date

Received By Courier

Date

Received By Subcontract Laboratory

4/5/23
Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0011-16 Soil Sampled: 04/04/2023 09:10

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 09:10

Containers Supplied:

Sample ID: BED0011-17 Soil Sampled: 04/04/2023 09:15

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 09:15

Containers Supplied:

Sample ID: BED0011-20 Soil Sampled: 04/04/2023 10:05

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 10:05

Containers Supplied:

Sample ID: BED0011-23 Soil Sampled: 04/04/2023 11:20

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 11:20

Containers Supplied:

Sample ID: BED0011-26 Soil Sampled: 04/04/2023 11:52

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 11:52

Containers Supplied:

Sample ID: BED0011-29 Soil Sampled: 04/04/2023 08:49

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 08:49

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control


Date


Released By

4/5/23 1144
Date

Received By Courier

Date


Received By Subcontract Laboratory

4/5/23 11
Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0011-31 Soil Sampled: 04/04/2023 12:58

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 12:58

Containers Supplied:

Sample ID: BED0011-34 Soil Sampled: 04/04/2023 13:52

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 13:52

Containers Supplied:

Sample ID: BED0011-35 Soil Sampled: 04/04/2023 13:57

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 13:57

Containers Supplied:

Sample ID: BED0011-38 Soil Sampled: 04/04/2023 14:17

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 14:17

Containers Supplied:

Sample ID: BED0011-41 Soil Sampled: 04/04/2023 14:32

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 14:32

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Sample Receipt Report

Laboratory Reference **AETL 27824**

Logged in by **HC**

Received: **04/05/23 11:44**

Company Name: **American Environmental Testing Labo**

Method of Shipment: **Hand Delivered**

Project Manager: **Ms. Hailley Coleman**

Shipping Container: **Cooler**

Project Name: **BED0011**

Shipping Containers: **1**

Project #:

Sample Quantity

16 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): 6	Thermometer ID: IR#3	Adjusted Temp.: 6+(-0)=6	
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On

April 10, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055812

RE: BED0011

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 05, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,

A handwritten signature in black ink, appearing to read "F. Lugtu", followed by the word "for" in a small font.

Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laborator
Project: BED0011
Lab Order: N055812

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 7199:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery for Hexavalent Chromium in QC samples N055812-001A-MS/MSD possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

ASSET Laboratories

Date: 10-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0011

Lab Order: N055812

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055812-001A	BED0011-29	Soil	4/4/2023 8:49:00 AM	4/5/2023	4/10/2023
N055812-002A	BED0011-31	Soil	4/4/2023 12:58:00 PM	4/5/2023	4/10/2023
N055812-003A	BED0011-34	Soil	4/4/2023 1:52:00 PM	4/5/2023	4/10/2023
N055812-004A	BED0011-35	Soil	4/4/2023 1:57:00 PM	4/5/2023	4/10/2023
N055812-005A	BED0011-38	Soil	4/4/2023 2:17:00 PM	4/5/2023	4/10/2023
N055812-006A	BED0011-41	Soil	4/4/2023 2:32:00 PM	4/5/2023	4/10/2023



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-29
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 8:49:00 AM
Lab ID:	N055812-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 06:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0011-31
Lab Order: N055812
Project: BED0011 **Collection Date:** 4/4/2023 12:58:00 PM
Lab ID: N055812-002 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	0.53	0.20		mg/Kg	1	4/6/2023 08:21 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-34
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 1:52:00 PM
Lab ID:	N055812-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 08:43 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-35
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 1:57:00 PM
Lab ID:	N055812-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 09:06 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-38
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 2:17:00 PM
Lab ID:	N055812-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 09:29 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-41
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 2:32:00 PM
Lab ID:	N055812-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 09:52 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055812
Project: BED0011

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-98964	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: LCSS	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139842						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.822	0.20	4.000	0	95.6	80	120				

Sample ID: MB-98964	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: PBS	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139843						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

Sample ID: N055812-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	680.136	20	650.8	0	105	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055812
Project: BED0011

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055812-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139854						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.534	0.20						0.5317	0.361	20	
---------------------	-------	------	--	--	--	--	--	--------	-------	----	--

Sample ID: N055812-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139856						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.072	0.20						0.07473	0	20	
---------------------	-------	------	--	--	--	--	--	---------	---	----	--

Sample ID: N055812-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139858						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055812-005A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139860						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055812-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139862						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055812
Project: BED0011

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055799-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139866						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055799-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139868						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055801-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139870						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055812-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/7/2023	SeqNo: 5139873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	2.740	0.20	4.007	0	68.4	75	125				S
---------------------	-------	------	-------	---	------	----	-----	--	--	--	---

Sample ID: N055812-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/7/2023	SeqNo: 5139874						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	2.720	0.20	4.005	0	67.9	75	125	2.740	0.732	20	S
---------------------	-------	------	-------	---	------	----	-----	-------	-------	----	---

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BED0011** PO # **50B-35256**

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BED0011-29 Soil Sampled: **04/04/2023 08:49**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 08:49 N055812-001

Containers Supplied:

Sample ID: BED0011-31 Soil Sampled: **04/04/2023 12:58**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 12:58 -002

Containers Supplied:

Sample ID: BED0011-34 Soil Sampled: **04/04/2023 13:52**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 13:52 -003

Containers Supplied:

Sample ID: BED0011-35 Soil Sampled: **04/04/2023 13:57**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 13:57 -004

Containers Supplied:

CA: 5.9°C IP#1

Approved by: HAILLEY COLEMAN

AETL Project Manager

4/7/23

Date

Released By AETL Sample Control

Date

1035

4-5-23

Date

Received By Courier

Date

1035

4/5/23

Date

[Signature]

Released By Courier

Received By Subcontract Laboratory



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BED0011-38 Soil Sampled: 04/04/2023 14:17

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 14:17 N055812-005

Containers Supplied:

Sample ID: BED0011-41 Soil Sampled: 04/04/2023 14:32

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 14:32 -006

Containers Supplied:

Approved by:

AETL Project Manager

Date

CA: 5.8°C FR #1

Released By AETL Sample Control

Date

1035

4-5-23

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date

Released By Courier

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/5/2023 Workorder: N055812
 Rep sample Temp (Deg C): 5.8 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Checklist Completed By: MR W. J. 4/5/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

05-Apr-23

WorkOrder: N055812

Client ID: AETL01

Project: BED0011

QC Level: RTNE

Date Received: 4/5/2023 10:35 AM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055812-001A	BED0011-29	4/4/2023 8:49:00 AM	4/11/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-002A	BED0011-31	4/4/2023 12:58:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-003A	BED0011-34	4/4/2023 1:52:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-004A	BED0011-35	4/4/2023 1:57:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-005A	BED0011-38	4/4/2023 2:17:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-006A	BED0011-41	4/4/2023 2:32:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-007A	FOLDER	4/11/2023	4/11/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/11/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 25, 2023

AETL Job No: BED0011.01

Received Date: 04/04/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0011

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 7

5 Case Narrative 8

6 Samples Received 9

7 Positive Hits Summary 11

8 Analytical Results 12

9 Quality Control Results 18

10 Qualifiers and Definitions 26

11 Sub Contracted Analysis 28



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108491

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Jutin Lim</u>		AETL JOB No. <u>BE00011</u>		Page <u>1</u> of <u>3</u>	
COMPANY ADDRESS <u>100 W. Walnut St. Pasadena, CA 91241</u>		PHONE <u>FAX (310) 809-5793</u>		ANALYSIS REQUESTED			
PROJECT NAME <u>Canoga Park High School</u>		PROJECT #		TEST INSTRUCTIONS & COMMENTS			
SITE NAME AND ADDRESS <u>6850 CA-27, Canoga Park, CA 91303</u>							
SAMPLE ID	LAB ID	DATE	EXP. TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-1-00.5	BE00011-01	1049	4/4/23	50.1	1x9oz	NONE	
SB-1-1-D2.0	.02	4/4/2023	1053				
SB-1-1-D3.0	.03		1057				
SB-5-5-D0.5	.04		0818				
SB-5-5-D2.0	.05		0823				
SB-5-5-D3.0	.06		0830				
SB-8-8-D0.5	.07		0727				
SB-8-8-P2.0	.08		0730				
SB-8-8-D3.0	.09		0735				
SB-12-12-D0.5	.10		0750				
SB-12-12-D2.0	.11		0755				
SB-12-12-D3.0	.12		0802				
SB-50-50-D0.5	.13		1452				
SB-50-50-D2.0	.14		1455				
SB-50-50-D3.0	.15		1458				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1.			
TOTAL NUMBER OF CONTAINERS				RELINQUISHED BY: 2.			
CUSTODY SEALS Y/N/NA				RELINQUISHED BY: 3.			
RECEIVED IN GOOD COND. Y/N				Signature: _____			
TURN AROUND TIME				Printed Name: _____			
DATA DELIVERABLE REQUIRED				Date: _____			
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>				RECEIVED BY: 1.			
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				Signature: _____			
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>				Printed Name: _____			
GEOTRACKER (GLOBAL ID) _____				Date: _____			
OTHER (PLEASE SPECIFY) _____				Time: _____			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				RECEIVED BY: 2.			
				Signature: _____			
				Printed Name: _____			
				Date: _____			
				Time: _____			
				RECEIVED BY: 3.			
				Signature: _____			
				Printed Name: _____			
				Date: _____			
				Time: _____			



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108490

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB NO. BE00011		Page 2 of 3	
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 809-5793		ANALYSIS REQUESTED			
PROJECT NAME Canoga Park High School		FAX		TEST INSTRUCTIONS & COMMENTS			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PROJECT #					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-3-D0.5	BE0001-16	4/4/2023	0910	Sq'l	1x 9oz + 4 Vials	—	
SB-3-D0.5-D0.5	-17		0915				
SB-3-D0.5-D0.5	-18		0935				
SB-3-D0.5-D0.5	-19		0945				
SB-3-D0.5-D0.5	-20		1005				
SB-3-D0.5-D0.5	-21		1020				
SB-3-D0.5-D0.5	-22		1030				
SB-3-D0.5-D0.5	-23		1120				
SB-3-D0.5-D0.5	-24		1130				
SB-3-D0.5-D0.5	-25		1135				
SB-3-D0.5-D0.5	-26		1152				
SB-3-D0.5-D0.5	-27		1202				
SB-3-D0.5-D0.5	-28		1212				
4/4/2023							
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: G. Salva		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: Edward Dabry		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/4/2023		Date:	
NORMAL <input checked="" type="checkbox"/> RUSH <input type="checkbox"/>		<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Time: 1600		Time:	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: Joe Sevean		Signature:	
				Printed Name: Joe Sevean		Printed Name:	
				Date: 4/4/2023		Date:	
				Time: 1600		Time:	
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108493

COMPANY Parsons		PROJECT MANAGER Susha King		AETL JOB NO. BE00011		Page 3 of 3		
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		FAX (310) 809-5793				
PROJECT NAME Conoza Park High School		PROJECT #						
SITE NAME AND ADDRESS 6850 CA-27, Conoza Park, CA 91303		PO #						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS
SB-4-D0.5	BE0001-24	4/14/2023	0849	soil	1x9oz + 2x2oz	none	Lead (60103)	
SB-4-D2.0	-30		0855				Asbestos (6020)	
SB-22-D0.5	-31		1258				PCBs (8070C)	
SB-22-D2.0	-32		1304		1x9oz		PCBs (8070C)	
SB-22-D3.0	-33		1307		1x9oz		PCBs (8070C)	
SB-23-D0.5	-34		1352		1x9oz + 2x2oz		PCBs (8070C)	
SB-23-D0.5-DUP	-35		1357		1x9oz + 2x2oz		PCBs (8070C)	
SB-23-D2.0	-36		1359		1x9oz		PCBs (8070C)	
SB-23-D3.0	-37		1401				PCBs (8070C)	
SB-22-D0.5	-38		1417				PCBs (8070C)	
SB-22-D2.0	-39		1420				PCBs (8070C)	
SB-22-D3.0	-40		1424				PCBs (8070C)	
SB-21-D0.5	-41		1432				PCBs (8070C)	
SB-21-D2.0	-42		1434				PCBs (8070C)	
SB-21-D3.0	-43		1437				PCBs (8070C)	
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							RELINQUISHED BY: 1. 2. 3.	
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		SIGNATURE: 9.9.2022		RELINQUISHED BY: 1. 2. 3.		
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		PRINTED NAME: Edward Davis		RELINQUISHED BY: 1. 2. 3.		
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		DATE: 4/14/2023 TIME: 1600		RELINQUISHED BY: 1. 2. 3.		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1. 2. 3.		RELINQUISHED BY: 1. 2. 3.		
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		SIGNATURE: Joe Seurean		RELINQUISHED BY: 1. 2. 3.		
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				PRINTED NAME: Joe Seurean		RELINQUISHED BY: 1. 2. 3.		
				DATE: 4/14/2023 TIME: 1600		RELINQUISHED BY: 1. 2. 3.		
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator								



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0011				
Date Received: 04-04-23		Received by: Joe Sevrean		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.8 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify): _____				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.

The samples were subcontracted to AIH Laboratories for EPA 600R-93/116. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Samples Received

AETL received the following samples on 04/04/2023 with the following specifications

Client ID		Sample Date	
SB-1-D0.5		04/4/2023 10:49	
Lab ID		Quantity of Containers	
BED0011-01		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID		Sample Date	
SB-1-D2.0		04/4/2023 10:53	
Lab ID		Quantity of Containers	
BED0011-02		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-3-D0.5		04/4/2023 9:10	
Lab ID		Quantity of Containers	
BED0011-16		6	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID		Sample Date	
SB-3-D0.5-DUP		04/4/2023 9:15	
Lab ID		Quantity of Containers	
BED0011-17		6	
Matrix			
Soil			
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5

Client ID
SB-3-D2.0

Sample Date
04/4/2023 9:35

Lab ID
BED0011-18

Matrix
Soil

Quantity of Containers
5

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5

Client ID
SB-22-D2.0

Sample Date
04/4/2023 13:04

Lab ID
BED0011-32

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5

Total Number of Samples received: 6



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0011-01	SB-1-D0.5				04/04/2023 10:49
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Lead	5.28		mg/L	04/18/2023 17:19
EPA 6010B-1311 TCLP	Lead	0.00725	J	mg/L	04/18/2023 13:10
Lab ID	Client ID				Sampled
BED0011-02	SB-1-D2.0				04/04/2023 10:53
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	9.70		mg/kg	04/19/2023 13:08
Lab ID	Client ID				Sampled
BED0011-16	SB-3-D0.5				04/04/2023 09:10
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Lead	13.5		mg/L	04/18/2023 17:23
EPA 6010B-1311 TCLP	Lead	0.0663		mg/L	04/18/2023 13:14
Lab ID	Client ID				Sampled
BED0011-17	SB-3-D0.5-DUP				04/04/2023 09:15
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Lead	10.2		mg/L	04/18/2023 17:26
EPA 6010B-1311 TCLP	Lead	0.0731		mg/L	04/18/2023 13:17
Lab ID	Client ID				Sampled
BED0011-18	SB-3-D2.0				04/04/2023 09:35
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	8.39		mg/kg	04/19/2023 13:20



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Analytical Results

Client ID: SB-1-D0.5

Lab ID: BED0011-01 (Soil)

Sampled: 04/04/23 10:49

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Lead	5.28		1	0.0100	0.0500	mg/L	04/17/23 13:21	04/18/23 17:19	B3D0217	LE	3050B
------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Lead	0.00725	J	1	0.00500	0.0250	mg/L	04/17/23 12:19	04/18/23 13:10	B3D0206	LE	3050B
------	---------	---	---	---------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Analytical Results

Client ID: SB-1-D2.0

Lab ID: BED0011-02 (Soil)

Sampled: 04/04/23 10:53

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	9.70		1	0.550	5.00	mg/kg	04/18/23 14:30	04/19/23 13:08	B3D0232	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Analytical Results

Client ID: SB-3-D0.5

Lab ID: BED0011-16 (Soil)

Sampled: 04/04/23 9:10

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Lead	13.5		1	0.0100	0.0500	mg/L	04/17/23 13:21	04/18/23 17:23	B3D0217	LE	3050B
------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Lead	0.0663		1	0.00500	0.0250	mg/L	04/17/23 12:19	04/18/23 13:14	B3D0206	LE	3050B
------	--------	--	---	---------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Analytical Results

Client ID: SB-3-D0.5-DUP

Lab ID: BED0011-17 (Soil)

Sampled: 04/04/23 9:15

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Lead	10.2		1	0.0100	0.0500	mg/L	04/17/23 13:21	04/18/23 17:26	B3D0217	LE	3050B
------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Lead	0.0731		1	0.00500	0.0250	mg/L	04/17/23 12:19	04/18/23 13:17	B3D0206	LE	3050B
------	--------	--	---	---------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Analytical Results

Client ID: SB-3-D2.0

Lab ID: BED0011-18 (Soil)

Sampled: 04/04/23 9:35

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	8.39		1	0.550	5.00	mg/kg	04/18/23 14:30	04/19/23 13:20	B3D0232	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Analytical Results

Client ID: SB-22-D2.0

Lab ID: BED0011-32 (Soil)

Sampled: 04/04/23 13:04

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B

Recovery

Surrogate: Decachlorobiphenyl	96.1%						04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B
Surrogate: Tetrachloro-m-xylene	103%						04/18/23 10:35	04/19/23 12:14	B3D0226	BC	3550B

Acceptance Criteria

							50-150				
							50-150				



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0217 - 3050B						Prepared: 04/17/2023 13:21					
Method Blank (B3D0217-BLK1)						Analyzed: 04/18/2023 17:53					
Lead	0.0285	0.0100	0.0500	mg/L							J



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0217 - 3050B (Continued)				Prepared: 04/17/2023 13:21						
LCS (B3D0217-BS1)				Analyzed: 04/18/2023 17:56						
Lead	18.8	0.0500	mg/L	20.0		93.9	75-125			
LCSD (B3D0217-BSD1)				Analyzed: 04/18/2023 17:59						
Lead	19.4	0.0500	mg/L	20.0		97.1	75-125	3.30	15	
Duplicate (B3D0217-DUP1)				Source: BED0076-01						
Lead	0.0169	0.0100	0.0500	mg/L	0.0531			103	15	R, J



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0206 - 3050B					Prepared: 04/17/2023 12:19						
Method Blank (B3D0206-BLK1)					Analyzed: 04/18/2023 14:29						
Lead	0.0105	0.00500	0.0250	mg/L							J



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0206 - 3050B (Continued)				Prepared: 04/17/2023 12:19						
LCS (B3D0206-BS1)				Analyzed: 04/18/2023 12:39						
Lead	10.7	0.0250	mg/L	10.0		107	75-125			
LCSD (B3D0206-BSD1)				Analyzed: 04/18/2023 12:41						
Lead	10.6	0.0250	mg/L	10.0		106	75-125	1.08	15	
Duplicate (B3D0206-DUP1)				Source: BEC0208-07						
Lead	0.100	0.00500	0.0250 mg/L		0.0744			29.7	15	R



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0232 - 3050B					Prepared: 04/18/2023 14:30						
Method Blank (B3D0232-BLK1)					Analyzed: 04/19/2023 12:59						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0232 - 3050B (Continued)				Prepared: 04/18/2023 14:30						
LCS (B3D0232-BS1)				Analyzed: 04/19/2023 13:03						
Lead	96.8	5.00	mg/kg	100		96.8	75-125			
LCSD (B3D0232-BSD1)				Analyzed: 04/19/2023 13:06						
Lead	95.7	5.00	mg/kg	99.0		96.7	75-125	1.06	15	
Duplicate (B3D0232-DUP1)				Source: BED0011-02						
Lead	14.9	0.550	5.00 mg/kg		9.70			42.5	20	R
Matrix Spike (B3D0232-MS1)				Source: BED0011-02						
Lead	96.6	0.550	5.00 mg/kg	100	9.70	86.9	75-125			
Matrix Spike Dup (B3D0232-MSD1)				Source: BED0011-02						
Lead	98.9	0.550	5.00 mg/kg	100	9.70	89.2	75-125	2.39	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0226 - 3550B					Prepared: 04/18/2023 10:35						
Method Blank (B3D0226-BLK1)					Analyzed: 04/18/2023 12:07						
Aroclor-1016 (PCB-1016)	ND	11.6	25.0	ug/kg							
Aroclor-1221 (PCB-1221)	ND	8.11	25.0	ug/kg							
Aroclor-1232 (PCB-1232)	ND	15.2	25.0	ug/kg							
Aroclor-1242 (PCB-1242)	ND	5.25	25.0	ug/kg							
Aroclor-1248 (PCB-1248)	ND	11.0	25.0	ug/kg							
Aroclor-1254 (PCB-1254)	ND	11.9	25.0	ug/kg							
Aroclor-1260 (PCB-1260)	ND	6.02	25.0	ug/kg							
Aroclor-1262 (PCB-1262)	ND	20.0	50.0	ug/kg							
Aroclor-1268 (PCB-1268)	ND	20.0	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	37.0			ug/kg	25.0		148	50-150			
Surrogate: Tetrachloro-m-xylene	27.4			ug/kg	25.0		110	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0226 - 3550B (Continued)				Prepared: 04/18/2023 10:35						
LCS (B3D0226-BS1)				Analyzed: 04/18/2023 11:29						
Aroclor-1016 (PCB-1016)	188	25.0	ug/kg	250		75.2	40.3-151			
Aroclor-1260 (PCB-1260)	275	25.0	ug/kg	250		110	39.4-151			
Surrogate: Decachlorobiphenyl	30.6		ug/kg	25.0		123	50-150			
Surrogate: Tetrachloro-m-xylene	23.0		ug/kg	25.0		92.1	50-150			
LCSD (B3D0226-BSD1)				Analyzed: 04/18/2023 11:48						
Aroclor-1016 (PCB-1016)	195	25.0	ug/kg	250		77.9	40.3-151	3.51	30	
Aroclor-1260 (PCB-1260)	301	25.0	ug/kg	250		120	39.4-151	9.15	30	
Surrogate: Decachlorobiphenyl	32.7		ug/kg	25.0		131	50-150			
Surrogate: Tetrachloro-m-xylene	23.5		ug/kg	25.0		93.9	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BED0011	Site: 6850 CA-27
100 West Walnut Street	Project Number: [none]	Canoga Park, CA 91303
Pasadena, CA 91124	Attention: Justin King	
	Project Name: Canoga Park High School	Reported: 04/25/2023 15:09

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
R	The RPD was outside of QC acceptance limits due to possible matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:09

MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Client Name: American Environmental Testing Laboratory
Project Manager: Joe Sevreaan
Client Address: 2840 North Naomi Street Burbank, CA 91504
Project Number: BED0011/ SMPL-35255
Project Location: No Information Provided

Lab Batch Number: 2307560
Samples Submitted: 6
Samples Analyzed: 6
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230756001

Client ID: BED0011-29

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756002

Client ID: BED0011-31

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756003

Client ID: BED0011-34

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756004

Client ID: BED0011-35

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230756005

Client ID: BED0011-38

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected		

Lab ID: 230756006

Client ID: BED0011-38

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected		





2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS BY POLARIZED LIGHT MICROSCOPY

NVLAP
TESTING
NVLAP LAB CODE 500079-D
Phone: (562) 860-2201
www.aihlab.com

Client Name: American Environmental Testing
Laboratory

Project Manager: Joe Sevrean

Client Address: 2840 North Naomi Street Burbank,
CA 91504

Project Number: BED0011/ SMPL-35255

Project Location: No Information Provided


Lab Batch Number: 2307560

Samples Submitted: 6

Samples Analyzed: 6

Analysis Method: EPA 600/R-93-116 &
EPA 600/M4-82-020

Analyzed by: Don Nguyen

Signature: 

Date: 04-07-2023

Reviewed by: Zubair Ahmed

Signature: 

Date: 04-07-2023

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is limited by the methodology and experience of the sample collector. Clients can verify specific reporting limit requirement from local regulatory agencies. Liability limited to cost of samples analysis. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by NVLAP or any other agency of the government. Reported results relate only to the samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the Customer's samples 14 days after receiving the samples unless instructed to store them for an alternate period of time in writing.





Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27824

Project Name: BED0011

Project Number:

Date Received: 4/5/2023

Date Reported: 4/11/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27824
Project Name: BED0011
Project #:

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 6°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27824
Project Name: BED0011
Project #:

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0011-01	27824-001	4/5/2023	4/4/2023	Soil
BED0011-04	27824-002	4/5/2023	4/4/2023	Soil
BED0011-07	27824-003	4/5/2023	4/4/2023	Soil
BED0011-10	27824-004	4/5/2023	4/4/2023	Soil
BED0011-13	27824-005	4/5/2023	4/4/2023	Soil
BED0011-16	27824-006	4/5/2023	4/4/2023	Soil
BED0011-17	27824-007	4/5/2023	4/4/2023	Soil
BED0011-20	27824-008	4/5/2023	4/4/2023	Soil
BED0011-23	27824-009	4/5/2023	4/4/2023	Soil
BED0011-26	27824-010	4/5/2023	4/4/2023	Soil
BED0011-29	27824-011	4/5/2023	4/4/2023	Soil
BED0011-31	27824-012	4/5/2023	4/4/2023	Soil
BED0011-34	27824-013	4/5/2023	4/4/2023	Soil
BED0011-35	27824-014	4/5/2023	4/4/2023	Soil
BED0011-38	27824-015	4/5/2023	4/4/2023	Soil
BED0011-41	27824-016	4/5/2023	4/4/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27824
 Project Name: BED0011
 Project #:

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0011-01		27824-001	4/5/2023	11:44	4/4/2023	10:49	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	12	mg/kg	04/06/23 16:00	04/10/23 12:17		--	1	
BED0011-04		27824-002	4/5/2023	11:44	4/4/2023	8:18	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	34	mg/kg	04/06/23 16:00	04/10/23 12:46		--	1	
BED0011-07		27824-003	4/5/2023	11:44	4/4/2023	7:27	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	5.1	mg/kg	04/06/23 16:00	04/10/23 12:51		--	1	
BED0011-10		27824-004	4/5/2023	11:44	4/4/2023	7:50	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	8.7	mg/kg	04/06/23 16:00	04/10/23 12:55		--	1	
BED0011-13		27824-005	4/5/2023	11:44	4/4/2023	14:52	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	20	mg/kg	04/06/23 16:00	04/10/23 12:59		--	1	
BED0011-16		27824-006	4/5/2023	11:44	4/4/2023	9:10	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	18	mg/kg	04/06/23 16:00	04/10/23 13:03		--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27824
 Project Name: BED0011
 Project #:

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0011-17		27824-007	4/5/2023	11:44	4/4/2023	9:15	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	21	mg/kg	04/06/23 16:00	04/10/23 13:07		--	1	
BED0011-20		27824-008	4/5/2023	11:44	4/4/2023	10:05	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	13	mg/kg	04/06/23 16:00	04/10/23 13:12		--	1	
BED0011-23		27824-009	4/5/2023	11:44	4/4/2023	11:20	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	6.2	mg/kg	04/06/23 16:00	04/10/23 13:16		--	1	
BED0011-26		27824-010	4/5/2023	11:44	4/4/2023	11:52	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	5.2	mg/kg	04/06/23 16:00	04/10/23 13:20		--	1	
BED0011-29		27824-011	4/5/2023	11:44	4/4/2023	8:49	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	11	mg/kg	04/06/23 16:00	04/10/23 13:33		--	1	
BED0011-31		27824-012	4/5/2023	11:44	4/4/2023	12:58	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	9.7	mg/kg	04/06/23 16:00	04/10/23 13:37		--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27824
 Project Name: BED0011
 Project #:

Metals

Client Sample ID			Lab Sample Number	Date Received		Date Sampled		Matrix	
BED0011-34			27824-013	4/5/2023	11:44	4/4/2023	13:52	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	13	mg/kg	04/06/23 16:00	04/10/23 13:41	--	1		
BED0011-35			27824-014	4/5/2023	11:44	4/4/2023	13:57	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	21	mg/kg	04/06/23 16:00	04/10/23 13:45	--	1		
BED0011-38			27824-015	4/5/2023	11:44	4/4/2023	14:17	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	21	mg/kg	04/06/23 16:00	04/10/23 13:49	--	1		
BED0011-41			27824-016	4/5/2023	11:44	4/4/2023	14:32	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	33	mg/kg	04/06/23 16:00	04/10/23 13:54	--	1		
Method Blank								Soil	
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBIR0406231	Arsenic	6020	<1.0	mg/kg	04/06/23 16:00	04/10/23 12:05	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27824

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27824-001

Date of Extraction: 04/06/23 16:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/10/23 12:21	04/10/23 12:26	12.0	20.0	30.8	30.2	94	91	2	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: IR0406231

Date of Extraction: 04/06/23 16:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/10/23 12:09	04/10/23 12:13	--	20.0	22.2	20.9	111	104	6	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

Orange Coast Analytical, Inc.
3002 Dow Ave., Ste. 532
Tustin, CA 92780
Phone: (714) 832-0064
Fax:

Work Order: BED0011 PO # SUB-35254

Analysis	Due	Expires	Comments
1 Sample ID: BED0011-01 Soil Sampled: 04/04/2023 10:49			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	10:49
Containers Supplied:			
2 Sample ID: BED0011-04 Soil Sampled: 04/04/2023 08:18			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	08:18
Containers Supplied:			
3 Sample ID: BED0011-07 Soil Sampled: 04/04/2023 07:27			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	07:27
Containers Supplied:			
4 Sample ID: BED0011-10 Soil Sampled: 04/04/2023 07:50			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	07:50
Containers Supplied:			
5 Sample ID: BED0011-13 Soil Sampled: 04/04/2023 14:52			
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023	14:52

on file 610-6
JL3

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/4/23
Date

Released By AETL Sample Control

Date

Released By Courier

4/5/23 11:44
Date

Received By Courier

Date

Received By Subcontract Laboratory

4/5/23
Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0011-16 Soil Sampled: 04/04/2023 09:10

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 09:10

Containers Supplied:

Sample ID: BED0011-17 Soil Sampled: 04/04/2023 09:15

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 09:15

Containers Supplied:

Sample ID: BED0011-20 Soil Sampled: 04/04/2023 10:05

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 10:05

Containers Supplied:

Sample ID: BED0011-23 Soil Sampled: 04/04/2023 11:20

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 11:20

Containers Supplied:

Sample ID: BED0011-26 Soil Sampled: 04/04/2023 11:52

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 11:52

Containers Supplied:

Sample ID: BED0011-29 Soil Sampled: 04/04/2023 08:49

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 08:49

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Released By Courier

4/15/23 11:44

Received By Courier

Date

Received By Subcontract Laboratory

4/15/23 11:44



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0011-31 Soil Sampled: 04/04/2023 12:58

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 12:58

Containers Supplied:

Sample ID: BED0011-34 Soil Sampled: 04/04/2023 13:52

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 13:52

Containers Supplied:

Sample ID: BED0011-35 Soil Sampled: 04/04/2023 13:57

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 13:57

Containers Supplied:

Sample ID: BED0011-38 Soil Sampled: 04/04/2023 14:17

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 14:17

Containers Supplied:

Sample ID: BED0011-41 Soil Sampled: 04/04/2023 14:32

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 14:32

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

[Signature]
Released By Courier

4/5/23 11:41
Date

Received By Courier

Date

Heath Allen Owen
Received By Subcontract Laboratory

4/5/23 11
Date

Sample Receipt Report

Laboratory Reference **AETL 27824**

Logged in by **HC**

Received: **04/05/23 11:44**

Company Name: **American Environmental Testing Labo**

Method of Shipment: **Hand Delivered**

Project Manager: **Ms. Hailley Coleman**

Shipping Container: **Cooler**

Project Name: **BED0011**

Shipping Containers: **1**

Project #:

Sample Quantity

16 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): 6	Thermometer ID: IR#3	Adjusted Temp.: 6+(-0)=6	
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On

April 10, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055812

RE: BED0011

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 05, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,

A handwritten signature in black ink, appearing to read "F. Lugtu", followed by the word "for." in a small, plain font.

Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laborator
Project: BED0011
Lab Order: N055812

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 7199:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery for Hexavalent Chromium in QC samples N055812-001A-MS/MSD possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

Date: 10-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0011

Lab Order: N055812

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055812-001A	BED0011-29	Soil	4/4/2023 8:49:00 AM	4/5/2023	4/10/2023
N055812-002A	BED0011-31	Soil	4/4/2023 12:58:00 PM	4/5/2023	4/10/2023
N055812-003A	BED0011-34	Soil	4/4/2023 1:52:00 PM	4/5/2023	4/10/2023
N055812-004A	BED0011-35	Soil	4/4/2023 1:57:00 PM	4/5/2023	4/10/2023
N055812-005A	BED0011-38	Soil	4/4/2023 2:17:00 PM	4/5/2023	4/10/2023
N055812-006A	BED0011-41	Soil	4/4/2023 2:32:00 PM	4/5/2023	4/10/2023



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-29
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 8:49:00 AM
Lab ID:	N055812-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 06:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-31
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 12:58:00 PM
Lab ID:	N055812-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	0.53	0.20		mg/Kg	1	4/6/2023 08:21 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-34
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 1:52:00 PM
Lab ID:	N055812-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 08:43 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0011-35
Lab Order: N055812
Project: BED0011 **Collection Date:** 4/4/2023 1:57:00 PM
Lab ID: N055812-004 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 09:06 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-38
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 2:17:00 PM
Lab ID:	N055812-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 09:29 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 10-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-41
Lab Order:	N055812		
Project:	BED0011	Collection Date:	4/4/2023 2:32:00 PM
Lab ID:	N055812-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230406B	QC Batch: 98964			PrepDate: 4/5/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/6/2023 09:52 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055812
Project: BED0011

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-98964	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: LCSS	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139842						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.822	0.20	4.000	0	95.6	80	120				

Sample ID: MB-98964	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: PBS	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139843						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

Sample ID: N055812-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	680.136	20	650.8	0	105	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055812
Project: BED0011

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055812-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139854						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.534	0.20						0.5317	0.361	20	

Sample ID: N055812-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139856						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.072	0.20						0.07473	0	20	

Sample ID: N055812-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139858						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-005A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139860						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055812-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139862						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055812
Project: BED0011

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055799-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139866						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055799-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139868						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055801-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/6/2023	SeqNo: 5139870						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055812-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/7/2023	SeqNo: 5139873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	2.740	0.20	4.007	0	68.4	75	125				S
---------------------	-------	------	-------	---	------	----	-----	--	--	--	---

Sample ID: N055812-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/5/2023	RunNo: 171153						
Client ID: ZZZZZZ	Batch ID: 98964	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/7/2023	SeqNo: 5139874						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	2.720	0.20	4.005	0	67.9	75	125	2.740	0.732	20	S
---------------------	-------	------	-------	---	------	----	-----	-------	-------	----	---

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BED0011** PO # **50B-35256**

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BED0011-29 Soil Sampled: **04/04/2023 08:49**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 08:49 N055812-001

Containers Supplied:

Sample ID: BED0011-31 Soil Sampled: **04/04/2023 12:58**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 12:58 -002

Containers Supplied:

Sample ID: BED0011-34 Soil Sampled: **04/04/2023 13:52**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 13:52 -003

Containers Supplied:

Sample ID: BED0011-35 Soil Sampled: **04/04/2023 13:57**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 13:57 -004

Containers Supplied:

CA: 5.9°C IP#1

Approved by: HAILLEY COLEMAN

AETL Project Manager

4/7/23

Date

Released By AETL Sample Control

Date

1035

4-5-23

Date

Received By Courier

Date

1035

4/5/23

Date

Received By Subcontract Laboratory

Released By Courier



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BED0011-38 Soil Sampled: 04/04/2023 14:17

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 14:17 N055812-005

Containers Supplied:

Sample ID: BED0011-41 Soil Sampled: 04/04/2023 14:32

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 14:32 -006

Containers Supplied:

Approved by:

AETL Project Manager

Date

CA: 5.8°C FR #1

Released By AETL Sample Control

Date

1035

4-5-23

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date

4/5/23 1035

Released By Courier

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/5/2023 Workorder: N055812
 Rep sample Temp (Deg C): 5.8 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Checklist Completed By: MR W. J. 4/5/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

05-Apr-23

WorkOrder: N055812

Client ID: AETL01

Project: BED0011

QC Level: RTNE

Date Received: 4/5/2023 10:35 AM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055812-001A	BED0011-29	4/4/2023 8:49:00 AM	4/11/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-002A	BED0011-31	4/4/2023 12:58:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-003A	BED0011-34	4/4/2023 1:52:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-004A	BED0011-35	4/4/2023 1:57:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-005A	BED0011-38	4/4/2023 2:17:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-006A	BED0011-41	4/4/2023 2:32:00 PM	4/11/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/11/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055812-007A	FOLDER	4/11/2023	4/11/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/11/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 26, 2023

AETL Job No: BED0011.02

Received Date: 04/04/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0011

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	7
5	Case Narrative	8
6	Samples Received	9
7	Positive Hits Summary	12
8	Analytical Results	13
9	Qualifiers and Definitions	14
10	Sub Contracted Analysis	16



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108491

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Jutin Lim</u>		AETL JOB No. <u>BE00011</u>		Page <u>1</u> of <u>3</u>	
COMPANY ADDRESS <u>100 W. Walnut St. Pasadena, CA 91241</u>		PHONE <u>FAX (310) 809-5793</u>		ANALYSIS REQUESTED			
PROJECT NAME <u>Canoga Park High School</u>		PROJECT #		TEST INSTRUCTIONS & COMMENTS			
SITE NAME AND ADDRESS <u>6850 CA-27, Canoga Park, CA 91303</u>		PROJECT #		TEST INSTRUCTIONS & COMMENTS			
SAMPLE ID	LAB ID	DATE	EXP. TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-1-00.5	BE00011-01	1049	4/4/23	50.1	1x9oz	NONE	
SB-1-02.0	02	4/4/2023	1053				
SB-1-03.0	03		1057				
SB-5-00.5	04		0818				
SB-5-02.0	05		0823				
SB-5-03.0	06		0830				
SB-8-00.5	07		0727				
SB-8-02.0	08		0730				
SB-8-03.0	09		0735				
SB-12-00.5	10		0750				
SB-12-02.0	11		0755				
SB-12-03.0	12		0802				
SB-50-00.5	13		1452				
SB-50-02.0	14		1455				
SB-50-03.0	15		1458				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		Signature: <u>4.9.2023</u>		Signature:	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Printed Name: <u>Edward Dabys</u>		Printed Name:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Date: <u>4/4/2023</u> Time: <u>1600</u>		Date: Time:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF		Signature:		Signature:	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Printed Name:		Printed Name:	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Date: Time:		Date: Time:	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108490

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB NO. BE00011		Page 2 of 3	
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 809-5793		ANALYSIS REQUESTED			
PROJECT NAME Canoga Park High School		FAX		TEST INSTRUCTIONS & COMMENTS			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PROJECT #					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-3-D0.5	BE0001-16	4/4/2023	0910	Sq'l	1x 9oz + 4 Vials	—	
SB-3-D0.5-DP	-17		0915				
SB-3-D2.0	-18		0935				
SB-3-D3.0	-19		0945				
SB-2-D0.5	-20		1005				
SB-2-D2.0	-21		1020				
SB-2-D3.0	-22		1030				
SB-37-D0.5	-23		1120				
SB-37-D2.0	-24		1130				
SB-37-D3.0	-25		1135				
SB-36-D0.5	-26		1152				
SB-36-D2.0	-27		1202				
SB-36-D3.0	-28		1212				
4/4/2023							
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: G. Salva		Signature:	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: Edward Dabry		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/4/2023 Time: 1600		Date: Time:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF		<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date: Time:		Date: Time:	
				Signature: Joe Sevean		Signature:	
				Printed Name: Joe Sevean		Printed Name:	
				Date: 4/4/2023 Time: 1600		Date: Time:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108493

COMPANY Parsons		PROJECT MANAGER Susan King		AETL JOB NO. BE00011		Page 3 of 3	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		FAX (310) 809-5793		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME Conoza Park High School		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS 6850 CA-27, Conoza Park, CA 91303		PO #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-4-D0.5	BE0001-24	4/14/2023	0849	soil	1x9oz + 2x2oz	none	
SB-4-D2.0	-30		0855				
SB-22-D0.5	-31		1258				
SB-22-D2.0	-32		1304		1x9oz		
SB-22-D3.0	-33		1307		1x9oz		
SB-53-D0.5	-34		1352		1x9oz + 2x2oz		
SB-53-D0.5-DP	-35		1357		1x9oz + 2x2oz		
SB-53-D2.0	-36		1359		1x9oz		
SB-53-D3.0	-37		1401				
SB-52-D0.5	-38		1417				
SB-52-D2.0	-39		1420				
SB-52-D3.0	-40		1424				
SB-51-D0.5	-41		1432				
SB-51-D2.0	-42		1434				
SB-51-D3.0	-43		1437				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1. SIGNATURE: Edna Davis DATE: 4/14/2023 TIME: 1600			
TOTAL NUMBER OF CONTAINERS				RELINQUISHED BY: 2. SIGNATURE: _____ DATE: _____ TIME: _____			
CUSTODY SEALS Y/N/NA				RELINQUISHED BY: 3. SIGNATURE: _____ DATE: _____ TIME: _____			
RECEIVED IN GOOD COND. Y/N				RELINQUISHED BY: 4. SIGNATURE: _____ DATE: _____ TIME: _____			
TURN AROUND TIME				RECEIVED BY: 1. SIGNATURE: _____ DATE: _____ TIME: _____			
DATA DELIVERABLE REQUIRED				RECEIVED BY: 2. SIGNATURE: _____ DATE: _____ TIME: _____			
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				RECEIVED BY: 3. SIGNATURE: Jal Suman DATE: 4/14/2023 TIME: 1600			
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/> GEOTRACKER (GLOBAL ID) _____ OTHER (PLEASE SPECIFY) _____				RECEIVED BY: 4. SIGNATURE: Jal Suman DATE: 4/14/2023 TIME: 1600			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0011				
Date Received: 04-04-23		Received by: Joe Sevrean		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.8 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice <input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄ <input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.

The samples were subcontracted to AIH Laboratories for EPA 600R-93/116. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12

Samples Received

AETL received the following samples on 04/04/2023 with the following specifications

Client ID SB-1-D2.0		Sample Date 04/4/2023 10:53	
Lab ID BED0011-02		Matrix Soil	Quantity of Containers 1
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-5-D2.0		Sample Date 04/4/2023 8:23	
Lab ID BED0011-05		Matrix Soil	Quantity of Containers 1
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-50-D2.0		Sample Date 04/4/2023 14:55	
Lab ID BED0011-14		Matrix Soil	Quantity of Containers 1
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-3-D2.0		Sample Date 04/4/2023 9:35	
Lab ID BED0011-18		Matrix Soil	Quantity of Containers 5
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

Client ID		Sample Date	
SB-2-D2.0		04/4/2023 10:20	
Lab ID		Matrix	Quantity of Containers
BED0011-21		Soil	5
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-22-D2.0		04/4/2023 13:04	
Lab ID		Matrix	Quantity of Containers
BED0011-32		Soil	1
Method	Analyte	Units	TAT
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
Client ID		Sample Date	
SB-53-D2.0		04/4/2023 13:59	
Lab ID		Matrix	Quantity of Containers
BED0011-36		Soil	1
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-52-D2.0		04/4/2023 14:20	
Lab ID		Matrix	Quantity of Containers
BED0011-39		Soil	3
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12

Samples Received

(Continued)

AETL received the following samples on 04/04/2023 with the following specifications

Client ID
SB-51-D2.0

Sample Date
04/4/2023 14:34

Lab ID
BED0011-42

Matrix
Soil

Quantity of Containers
1

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 9



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit	Analyzed	

No positive results reported



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BED0011	Site: 6850 CA-27
100 West Walnut Street	Project Number: [none]	Canoga Park, CA 91303
Pasadena, CA 91124	Attention: Justin King	
	Project Name: Canoga Park High School	Reported: 04/26/2023 10:12

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:12

NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

April 25, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N056032

RE: BED0011.01

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 18, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BED0011.01
Lab Order: N056032

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike (MS) is outside recovery criteria for Arsenic in QC sample N056032-001A-MS possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 25-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0011.01

Lab Order: N056032

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N056032-001A	BED0011-02	Soil	4/4/2023 10:53:00 AM	4/18/2023	4/25/2023
N056032-002A	BED0011-05	Soil	4/4/2023 8:23:00 AM	4/18/2023	4/25/2023
N056032-003A	BED0011-14	Soil	4/4/2023 2:55:00 PM	4/18/2023	4/25/2023
N056032-004A	BED0011-18	Soil	4/4/2023 9:35:00 AM	4/18/2023	4/25/2023
N056032-005A	BED0011-21	Soil	4/4/2023 10:20:00 AM	4/18/2023	4/25/2023
N056032-006A	BED0011-32	Soil	4/4/2023 1:04:00 PM	4/18/2023	4/25/2023
N056032-007A	BED0011-36	Soil	4/4/2023 1:59:00 PM	4/18/2023	4/25/2023
N056032-008A	BED0011-39	Soil	4/4/2023 2:20:00 PM	4/18/2023	4/25/2023
N056032-009A	BED0011-42	Soil	4/4/2023 2:34:00 PM	4/18/2023	4/25/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-02
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 10:53:00 AM
Lab ID:	N056032-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	37	0.50		mg/Kg	1	4/20/2023 02:25 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-05
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 8:23:00 AM
Lab ID:	N056032-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	6.4	0.50		mg/Kg	1	4/20/2023 02:48 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-14
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 2:55:00 PM
Lab ID:	N056032-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch: 99270			PrepDate: 4/19/2023	Analyst: DJ	
Arsenic	7.5	0.50		mg/Kg	1	4/20/2023 02:53 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-18
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 9:35:00 AM
Lab ID:	N056032-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	15	0.50		mg/Kg	1	4/20/2023 03:11 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-21
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 10:20:00 AM
Lab ID:	N056032-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	28	0.50		mg/Kg	1	4/20/2023 03:16 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-32
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 1:04:00 PM
Lab ID:	N056032-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230419A	QC Batch: 99253			PrepDate: 4/18/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/19/2023 08:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-36
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 1:59:00 PM
Lab ID:	N056032-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	4.8	0.50		mg/Kg	1	4/20/2023 03:21 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-39
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 2:20:00 PM
Lab ID:	N056032-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	7.0	0.50		mg/Kg	1	4/20/2023 03:25 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0011-42
Lab Order:	N056032		
Project:	BED0011.01	Collection Date:	4/4/2023 2:34:00 PM
Lab ID:	N056032-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	6.1	0.50		mg/Kg	1	4/20/2023 03:30 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N056032
Project: BED0011.01

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID	MB-99270	SampType:	MBLK	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	PBS	Batch ID:	99270	TestNo:	EPA 6020		EPA 3050B	Analysis Date:	4/20/2023	SeqNo:	5166757		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		ND		0.50									

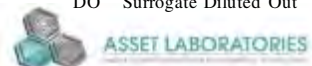
Sample ID	LCS-99270	SampType:	LCS	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	LCSS	Batch ID:	99270	TestNo:	EPA 6020		EPA 3050B	Analysis Date:	4/20/2023	SeqNo:	5166758		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		5.125		0.50	5.000	0	102	85	115				

Sample ID	N056032-001A-MSD	SampType:	MSD	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	ZZZZZZ	Batch ID:	99270	TestNo:	EPA 6020		EPA 3050B	Analysis Date:	4/20/2023	SeqNo:	5166763		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		41.435		0.50	4.998	37.37	81.4	75	125	41.03	0.979	20	

Sample ID	N056032-001A-MS	SampType:	MS	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	ZZZZZZ	Batch ID:	99270	TestNo:	EPA 6020		EPA 3050B	Analysis Date:	4/20/2023	SeqNo:	5166785		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		41.032		0.50	4.995	37.37	73.4	75	125				S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N056032
Project: BED0011.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID	LCS-99253	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: LCSS	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163922						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	3.703	0.20	4.000	0	92.6	80	120
---------------------	-------	------	-------	---	------	----	-----

Sample ID	MB-99253	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: PBS	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163923						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20
---------------------	----	------

Sample ID	N055984-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163925						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20
---------------------	----	------	--	--	--	--	--	---	---	----

Sample ID	N055984-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163926						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

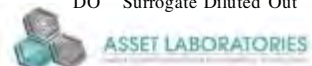
Hexavalent Chromium	ND	0.20						0	0	20
---------------------	----	------	--	--	--	--	--	---	---	----

Sample ID	N055984-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163928						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	3.766	0.20	4.000	0	94.2	75	125
---------------------	-------	------	-------	---	------	----	-----

Qualifiers:

- | | | | | | |
|----|---|--------------------------------------|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | Calculations are based on raw values | | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N056032
Project: BED0011.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID	N055984-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163929						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	3.817	0.20	4.000	0	95.4	75	125	3.766	1.35	20
---------------------	-------	------	-------	---	------	----	-----	-------	------	----

Sample ID	N055984-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163934						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20
---------------------	----	------	--	--	--	--	--	---	---	----

Sample ID	N055984-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163936						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0.08656	0	20
---------------------	----	------	--	--	--	--	--	---------	---	----

Sample ID	N055984-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163938						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0.5758	0	20
---------------------	----	------	--	--	--	--	--	--------	---	----

Sample ID	N056032-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163940						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0.07712	0	20
---------------------	----	------	--	--	--	--	--	---------	---	----

Qualifiers:

- | | | | | | |
|----|---|--------------------------------------|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | Calculations are based on raw values | | | |



ASSET LABORATORIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N056032
Project: BED0011.01

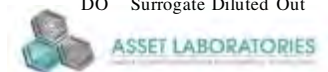
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID	N055984-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/18/2023	RunNo: 171581					
Client ID: ZZZZZZ	Batch ID: 99253	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/19/2023	SeqNo: 5163943						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	654.286	10	650.0	0	101	75	125				

Qualifiers:

- | | | | | | |
|----|---|--------------------------------------|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | Calculations are based on raw values | | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



N056032

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY**Sending Laboratory:**

AETL
AETL, LLC, 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BED0011.01**PO #SUB-35303**

Analysis	Due	Expires	Comments
Sample ID: BED0011-02 Soil Sampled: 04/04/2023 10:53			5 DAY TAR N056032-001
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023 10:53	
Containers Supplied:			
Sample ID: BED0011-05 Soil Sampled: 04/04/2023 08:23			-002
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023 08:23	
Containers Supplied:			
Sample ID: BED0011-14 Soil Sampled: 04/04/2023 14:55			-003
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023 14:55	
Containers Supplied:			
Sample ID: BED0011-18 Soil Sampled: 04/04/2023 09:35			-004
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023 09:35	
Containers Supplied:			
Sample ID: BED0011-21 Soil Sampled: 04/04/2023 10:20			-005
6020-As (Arsenic, total by ICP/MS)	04/11/2023	10/01/2023 10:20	

LV 4.80C 12#3
OLB 6285

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/18/23
Date

[Signature]
Released By AETL Sample Control

4/18/23
Date

[Signature]
Received By Courier

4/18/23
Date

Maribel Manuel Ramos
Released By Courier

4/18/23 1800
Date

Marcela Camp
Received By Subcontract Laboratory

4/19/23 9:37 am
Date

CA: 5.80C 12#1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BED0011-29~~ Soil Sampled: 04/04/2023 08:49

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 08:49

Containers Supplied:

~~Sample ID: BED0011-31~~ Soil Sampled: 04/04/2023 12:58

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 12:58

Containers Supplied:

Sample ID: BED0011-32 Soil Sampled: 04/04/2023 13:04

N056032-006

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 13:04

Containers Supplied:

~~Sample ID: BED0011-34~~ Soil Sampled: 04/04/2023 13:52

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 13:52

Containers Supplied:

~~Sample ID: BED0011-35~~ Soil Sampled: 04/04/2023 13:57

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 13:57

Containers Supplied:

Approved by:

AETL Project Manager

[Signature]

Date

4/16/23 12:17

Released By AETL Sample Control

Date

Monica Nand Ramas

4/18/23 1800

Released By Courier

Date

Received By Courier

Manuel G. Contreras

Received By Subcontract Laboratory

Date

Date

LV 48°C 12/13
CLSG285

4/18/23 12:17

4/19/23 9:37
am

CA: 58°C 12/1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0011 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BED0011-36 Soil **Sampled: 04/04/2023 13:59** N056032-007

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 13:59

Containers Supplied:

~~**Sample ID: BED0011-38**~~ Soil **Sampled: 04/04/2023 14:17**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 14:17

Containers Supplied:

Sample ID: BED0011-39 Soil **Sampled: 04/04/2023 14:20** -008

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 14:20

Containers Supplied:

~~**Sample ID: BED0011-41**~~ Soil **Sampled: 04/04/2023 14:32**

7199 (Chromium Hexavalent by Ion Chromatography) 04/11/2023 05/02/2023 14:32

Containers Supplied:

Sample ID: BED0011-42 Soil **Sampled: 04/04/2023 14:34** -009

6020-As (Arsenic, total by ICP/MS) 04/11/2023 10/01/2023 14:34

Containers Supplied:

Approved by:

AETL Project Manager

[Signature]

Released By AETL Sample Control

Chantal Marcel Ramos

Released By Courier

Date

4/18/23 1217

Date

4/18/23 1800

Date

Received By Courier

Manuela de Jesus

Received By Subcontract Laboratory

Date

4/18/23 1217

4/19/23 9:33

Date

ant

*LV 4.8°C IP#3
4266285*

CA: 5.8°C IP#1

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/18/2023

Workorder: N056032

Rep sample Temp (Deg C): 5.8

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 4/19/2023 at 4.8°C, IR#3, via GLS#6285.

Checklist Completed By: MR. W. H. H. 4/20/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

19-Apr-23

WorkOrder: N056032

Client ID: AETL01

Project: BED0011.01

QC Level: RTNE

Date Received: 4/18/2023 12:17 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N056032-001A	BED0011-02	4/4/2023 10:53:00 AM	4/25/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-002A	BED0011-05	4/4/2023 8:23:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-003A	BED0011-14	4/4/2023 2:55:00 PM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-004A	BED0011-18	4/4/2023 9:35:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-005A	BED0011-21	4/4/2023 10:20:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-006A	BED0011-32	4/4/2023 1:04:00 PM	4/25/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/25/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N056032-007A	BED0011-36	4/4/2023 1:59:00 PM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-008A	BED0011-39	4/4/2023 2:20:00 PM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-009A	BED0011-42	4/4/2023 2:34:00 PM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056032-010A	FOLDER	4/25/2023	4/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559226285

PDS



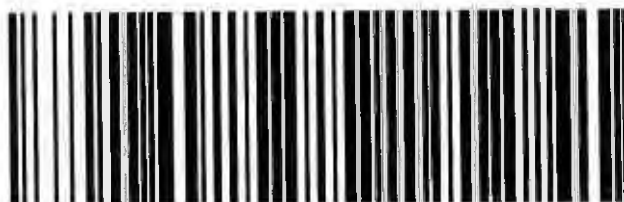
Q:37

Ship To
ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS

C89102A

COD: \$0.00
Weight: 0 lb(s)
Reference:



84548915

Delivery Instructions:
HOLD FOR PICKUP
Signature Type: STANDARD

LVS NV891-A 8

Print Date: 4/18/2023 5:28 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or Inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

4.8°C
#5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

May 09, 2023

AETL Job No: BED0011.03

Received Date: 04/04/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0011

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	7
5	Case Narrative	8
6	Samples Received	9
7	Positive Hits Summary	10
8	Analytical Results	11
9	Qualifiers and Definitions	12
10	Sub Contracted Analysis	14



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:19

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108491

COMPANY		PROJECT MANAGER		AETL JOB No.		Page	
Parsons		J. G. N. L. M.		BEO0011		1 of 3	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut St. Pasadena, CA 91104 FAX (310) 809-5793							
PROJECT NAME		PROJECT #					
Canoga Park High School							
SITE NAME AND ADDRESS							
6850 CA-27, Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	EXP. TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-1-00.5	BEO0011-01	1044	4/14/23	soil	1x9oz	NONE	
SB-1-02.0	-02	4/14/2023	1053				
SB-1-03.0	-03		1057				
SB-5-00.5	-04		0818				
SB-5-02.0	-05		0823				
SB-5-03.0	-06		0830				
SB-8-00.5	-07		0727				
SB-8-02.0	-08		0730				
SB-8-03.0	-09		0735				
SB-12-00.5	-10		0750				
SB-12-02.0	-11		0755				
SB-12-03.0	-12		0802				
SB-50-00.5	-13		1452				
SB-50-02.0	-14		1455				
SB-50-03.0	-15		1458				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: 4. G. N. L. M.		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: Edward Dabys		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/14/2023 Time: 1600		Date: Time:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 2.	
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>		GEOTRACKER (GLOBAL ID) _____		Signature: J. G. N. L. M.		Signature: J. G. N. L. M.	
OTHER (PLEASE SPECIFY) _____				Printed Name: J. G. N. L. M.		Printed Name: J. G. N. L. M.	
				Date: 4/14/2023 Time: 1600		Date: Time:	



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108490

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BE00011		Page 2 of 3	
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124				PHONE (310) 809-5793		FAX (310) 809-5793	
PROJECT NAME Canoga Park High School				PROJECT #			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-3-D0.5	BE0001-16	4/4/2023	0910	Sol	1x 9oz + 4 10oz	—	
SB-3-D0.5-DP	-17		0915				
SB-3-D2.0	-18		0935				
SB-3-D3.0	-19		0945				
SB-3-D0.5	-20		1005				
SB-3-D2.0	-21		1020				
SB-3-D3.0	-22		1030				
SB-37-D0.5	-23		1120				
SB-37-D2.0	-24		1130				
SB-37-D3.0	-25		1135				
SB-36-D0.5	-26		1152				
SB-36-D2.0	-27		1202				
SB-36-D3.0	-28		1212				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS				RELINQUISHED BY SAMPLER:		RELINQUISHED BY:	
CUSTODY SEALS Y/N/NA				Signature: Justin King		Signature:	
RECEIVED IN GOOD COND. Y/N				Printed Name: Justin King		Printed Name:	
TURN AROUND TIME				Date: 4/14/2023		Date:	
DATA DELIVERABLE REQUIRED				Time: 1600		Time:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>				RECEIVED BY: 1.		RECEIVED BY: 2.	
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				Signature: Joe Seivian		Signature:	
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>				Printed Name: Joe Seivian		Printed Name:	
GEOTRACKER (GLOBAL ID) <input type="checkbox"/>				Date: 4/14/2023		Date:	
OTHER (PLEASE SPECIFY) <input type="checkbox"/>				Time: 1600		Time:	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108493

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BE00011</u>		Page <u>3</u> of <u>3</u>	
COMPANY ADDRESS <u>100 W. Walnut Street</u>		PROJECT # <u>CA 91124</u>		FAX <u>(310) 809-5793</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>Conoia Park High School</u>		PO # <u>CA 91303</u>		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS <u>6850 CA-27, Conoia Park, CA 91303</u>							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-4-D05	BE00011-24	4/14/2023	0849	soil	1x902+2x202	none	
SB-4-D20	-30		0855				
SB-22-D05	-31		1258				
SB-22-D20	-32		1304		1x902		
SB-22-D30	-33		1307		1x902		
SB-53-D05	-34		1352		1x902+2x202		
SB-53-D05-NP	-35		1357		1x902+2x202		
SB-53-D20	-36		1359		1x902		
SB-53-D30	-37		1401				
SB-52-D05	-38		1417				
SB-52-D20	-39		1420				
SB-52-D30	-40		1424				
SB-51-D05	-41		1432				
SB-51-D20	-42		1434				
SB-51-D30	-43		1437				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: <u>Edward P. King</u>		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: <u>Edward P. King</u>		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: <u>4/14/2023</u>		Date:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 2.	
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <input type="checkbox"/>		Signature:		Signature:	
		OTHER (PLEASE SPECIFY) <input type="checkbox"/>		Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	
				RECEIVED BY: 3.		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature: <u>Joe Serrano</u>		Signature:	
				Printed Name: <u>Joe Serrano</u>		Printed Name:	
				Date: <u>4/14/2023</u>		Date:	
				Time: <u>1600</u>		Time:	



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0011				
Date Received: 04-04-23		Received by: Joe Sevrean		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.8 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify): _____				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:19

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.

The samples were subcontracted to AIH Laboratories for EPA 600R-93/116. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:19

Samples Received

AETL received the following samples on 04/04/2023 with the following specifications

Client ID SB-1-D3.0		Sample Date 04/4/2023 10:57	
Lab ID BED0011-03	Matrix Soil	Quantity of Containers 3	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-3-D3.0		Sample Date 04/4/2023 9:45	
Lab ID BED0011-19	Matrix Soil	Quantity of Containers 7	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-2-D3.0		Sample Date 04/4/2023 10:30	
Lab ID BED0011-22	Matrix Soil	Quantity of Containers 7	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5

Total Number of Samples received: 3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:19

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

Please see subcontract report.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:19



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:19

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0011
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:19

NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2025

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27871

Project Name:

Project Number: BED0011.04

Date Received: 5/1/2023

Date Reported: 5/9/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27871
Project Name:
Project #: BED0011.04

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 2°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27871
Project Name:
Project #: BED0011.04

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0011-03	27871-001	5/1/2023	4/4/2023	Soil
BED0011-19	27871-002	5/1/2023	4/4/2023	Soil
BED0011-22	27871-003	5/1/2023	4/4/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27871
 Project Name:
 Project #: BED0011.04

Metals

Client Sample ID			Lab Sample Number	Date Received		Date Sampled		Matrix	
BED0011-03			27871-001	5/1/2023	13:25	4/4/2023	10:57	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.8	mg/kg	05/01/23 15:35	05/03/23 11:31	--	1		
BED0011-19			27871-002	5/1/2023	13:25	4/4/2023	9:45	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	9.8	mg/kg	05/01/23 15:35	05/03/23 11:34	--	1		
BED0011-22			27871-003	5/1/2023	13:25	4/4/2023	10:30	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	5.0	mg/kg	05/01/23 15:35	05/03/23 11:37	--	1		
Method Blank								Soil	
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBHV0501231	Arsenic	6020	<1.0	mg/kg	05/01/23 15:35	05/03/23 10:57	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27871

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: AZ13973-003

Date of Extraction: 05/01/23 15:35

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	05/03/23 11:09	05/03/23 11:12	5.80	20.0	25.2	26.7	97	105	6	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: HV0501231

Date of Extraction: 05/01/23 15:35

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	05/03/23 11:00	05/03/23 11:03	--	20.0	20.6	20.1	103	101	2	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. **www.ocalab.com**

3002 Dow, Suite 532

Tustin, CA 92780

(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4

Phoenix, AZ 85040

(480) 736-0960 Fax (480) 736-0970

Lab Job No:

Page 1 of 1

REQUIRED TURN AROUND TIME: Standard:

72 Hours: _____ 48 Hours: _____ 24 Hours: _____

[illegible]

Sample Receipt Report

Laboratory Reference AETL 27871Logged in by HC

Received: 05/01/23 13:25 Company Name: American Environmental Testing Labo
 Method of Shipment: Hand Delivered Project Manager: Ms. Hailley Coleman
 Shipping Container: Cooler Project Name: _____
 # Shipping Containers: 1 Project #: BED0011.04

Sample Quantity

3 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): <u>2</u>	Thermometer ID: <u>IR#3</u>	Adjusted Temp.: <u>2+(-0)=2</u>	
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified _____

By _____

On _____



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 14, 2023

AETL Job No: BED0016

Received Date: 04/05/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Lily Natanian
Project Manager

Approved By:

Hailley Coleman
Project Manager

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0016

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	8
5	Case Narrative	9
6	Samples Received	10
7	Positive Hits Summary	29
8	Analytical Results	36
9	Quality Control Results	85
10	Qualifiers and Definitions	103
11	Sub Contracted Analysis	105



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.5 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AETL JOB No. BED0016 Page 1 of 4

[illegible]



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108479

COMPANY	Parsons	PROJECT MANAGER	Justin King
COMPANY ADDRESS	100 W. Walnut Street Pasadena, CA 91124		
PROJECT NAME	Canoga Park High School	PHONE	(310) 809-5793
SITE NAME AND ADDRESS	6850 CA-27, Canoga Park, CA 91303		

AETL JOB No.

BED0016

Page 2 of 4

ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-40-D0.5	BE-D0016	4/15/23	0717	Ser 1	1 x 90Z	NONE	
SB-40-D2.0			0720				
SB-40-D3.0			0723				
SB-38-D0.5			0827				
SB-38-D0.5-DUP			0832				
SB-38-D2.0			0834				
SB-38-D3.0			0837				
SB-55-D0.5			0948				
SB-55-D2.0			0952				
SB-55-D3.0			0955				
SB-7-D0.5			1002				
SB-7-D0.5-DUP			1007				
SB-7-D2.0			1009				
SB-7-D3.0			1012				
SB-13-D0.5			1041				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1. 2. 3.			
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y / N / NA	Signature: G. Salazar		Signature:		RELINQUISHED BY: 2. 3.	
CUSTODY SEALS Y / N / NA	SAMPLES INTACT Y / N / NA	Printed Name: Edward Debris		Printed Name:		Signature:	
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED Y / N	Date: 4/15/2023		Date:		Printed Name:	
TURN AROUND TIME		RECEIVED BY: 1. 2. 3.		Signature:		Signature:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	Date: 4/15/2023		Date:		Date:	
DATA DELIVERABLE REQUIRED		Signature:		Signature:		Signature:	
<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name:		Printed Name:		Printed Name:	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		Date: 04-05-2023		Date: 04-05-2023		Date: 04-05-2023	



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108484

COMPANY				PROJECT MANAGER				AETL JOB No.		Page 3 of 4	
COMPANY ADDRESS				PROJECT NAME				ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut Street, Pasadena, CA 91124				Canoa Park High School				Lead (6010B)			
6850 CA-27, Canoga Park, CA 91303				PROJECT #				Arsenic (6020)			
SITENAME AND ADDRESS				PROJECT #				OCRs (8081A)			
								PCBs (8082)			
								Asbestos (PCN)			
								PAHs (8270C)			
								C(II) (7199)			
								C(I+N) (6010B)			
								Mercury (7470A)			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.					
SB-11-D0.5	81000131	4/15/2023	1100	Soil	1x902+2x202	NONE					
SB-11-D2.0	33		1106		1x902						
SB-11-D3.0	33		1104		1x902						
SB-42-D0.5	34		1300		1x902+2x202						
SB-42-D2.0	35		1305		1x902						
SB-42-D3.0	36		1310		1x902						
SB-45-D0.5	37		1354		1x902+2x202						
SB-45-D2.0	38		1358		1x902						
SB-45-D3.0	39		1402		1x902						
SB-47-D0.5	40		1437		1x902+2x202						
SB-47-D2.0	41		1434		1x902						
SB-47-D3.0	42		1443		1x902						
SB-44-D0.5	43		1412		1x902						
SB-44-D2.0	44		1416		1x902						
SB-44-D3.0	45		1420		1x902						
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							RELINQUISHED BY:				
TOTAL NUMBER OF CONTAINERS							1.				
CUSTODY SEALS Y/N/NA							2.				
RECEIVED IN GOOD COND. Y/N							3.				
TURN AROUND TIME							RECEIVED BY:				
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>							Signature:				
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>							Printed Name:				
HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>							Date:				
GEOTRACKER (GLOBAL ID) <input type="checkbox"/>							Time:				
OTHER (PLEASE SPECIFY) <input type="checkbox"/>							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date:				
							Time:				
							RECEIVED BY:				
							Signature:				
							Printed Name:				
							Date				



AETL JOB No. BCD006 Page 4 of 4

ED.



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0016				
Date Received: 04-05-23		Received by: Lily N.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.5 </u> °C IR Gun S/N: <u>51941911MV</u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-33-D0.5		04/5/2023 6:56	
Lab ID	Matrix	Quantity of Containers	
BED0016-01	Soil	4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5
Client ID		Sample Date	
SB-33-D2.0		04/5/2023 6:59	
Lab ID	Matrix	Quantity of Containers	
BED0016-02	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-33-D3.0		04/5/2023 7:05	
Lab ID	Matrix	Quantity of Containers	
BED0016-03	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-34-D0.5		04/5/2023 7:33	
Lab ID	Matrix	Quantity of Containers	
BED0016-04	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
Client ID		Sample Date	
SB-34-D2.0		04/5/2023 7:37	
Lab ID	Matrix	Quantity of Containers	
BED0016-05	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-34-D3.0		04/5/2023 7:43	
Lab ID	Matrix	Quantity of Containers	
BED0016-06	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-35-D0.5		04/5/2023 7:53	
Lab ID	Matrix	Quantity of Containers	
BED0016-07	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
Client ID		Sample Date	
SB-35-D2.0		04/5/2023 7:58	
Lab ID	Matrix	Quantity of Containers	
BED0016-08	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-35-D3.0		04/5/2023 8:11	
Lab ID	Matrix	Quantity of Containers	
BED0016-09	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-39-D0.5		04/5/2023 8:52	
Lab ID	Matrix	Quantity of Containers	
BED0016-10	Soil	4	
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Client ID
SB-39-D2.0

Sample Date
04/5/2023 8:56

Lab ID
BED0016-11

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-39-D3.0

Sample Date
04/5/2023 9:00

Lab ID
BED0016-12

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-6-D0.5		04/5/2023 9:25	
Lab ID	Matrix	Quantity of Containers	
BED0016-13	Soil	4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5
Client ID		Sample Date	
SB-6-D2.0		04/5/2023 9:29	
Lab ID	Matrix	Quantity of Containers	
BED0016-14	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-6-D3.0		04/5/2023 9:33	
Lab ID	Matrix	Quantity of Containers	
BED0016-15	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-40-D0.5		04/5/2023 7:17	
Lab ID	Matrix	Quantity of Containers	
BED0016-16	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-40-D2.0		04/5/2023 7:20	
Lab ID	Matrix	Quantity of Containers	
BED0016-17	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-40-D3.0		04/5/2023 7:23	
Lab ID	Matrix	Quantity of Containers	
BED0016-18	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-38-D0.5		04/5/2023 8:27	
Lab ID	Matrix	Quantity of Containers	
BED0016-19	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-38-D0.5-Dup		04/5/2023 8:32	
Lab ID	Matrix	Quantity of Containers	
BED0016-20	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-38-D2.0		04/5/2023 8:34	
Lab ID	Matrix	Quantity of Containers	
BED0016-21	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-38-D3.0		04/5/2023 8:37	
Lab ID	Matrix	Quantity of Containers	
BED0016-22	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-55-D0.5		04/5/2023 9:48	
Lab ID	Matrix	Quantity of Containers	
BED0016-23	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-55-D2.0		04/5/2023 9:52	
Lab ID	Matrix	Quantity of Containers	
BED0016-24	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-55-D3.0		04/5/2023 9:55	
Lab ID	Matrix	Quantity of Containers	
BED0016-25	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-7-D0.5		04/5/2023 10:02	
Lab ID	Matrix	Quantity of Containers	
BED0016-26	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-7-D0.5-Dup		04/5/2023 10:07	
Lab ID	Matrix	Quantity of Containers	
BED0016-27	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-7-D2.0		04/5/2023 10:09	
Lab ID	Matrix	Quantity of Containers	
BED0016-28	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-7-D3.0		04/5/2023 10:12	
Lab ID	Matrix	Quantity of Containers	
BED0016-29	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-13-D0.5		04/5/2023 10:41	
Lab ID	Matrix	Quantity of Containers	
BED0016-30	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-11-D0.5		04/5/2023 11:00	
Lab ID	Matrix	Quantity of Containers	
BED0016-31	Soil	4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5
Client ID SB-11-D2.0			Sample Date 04/5/2023 11:06
Lab ID BED0016-32	Matrix Soil		Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-11-D3.0			Sample Date 04/5/2023 11:09
Lab ID BED0016-33	Matrix Soil		Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-42-D0.5			Sample Date 04/5/2023 13:00
Lab ID BED0016-34	Matrix Soil		Quantity of Containers 4
Method EPA 600R-93/116	Analyte Asbestos by Polarized Light Microscopy Analysis	Units Percent	TAT 5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Client ID
SB-42-D2.0

Sample Date
04/5/2023 13:05

Lab ID
BED0016-35

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-42-D3.0

Sample Date
04/5/2023 13:10

Lab ID
BED0016-36

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-45-D0.5

Sample Date
04/5/2023 13:54

Lab ID
BED0016-37

Matrix
Soil

Quantity of Containers
4

Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Client ID
SB-45-D2.0

Sample Date
04/5/2023 13:58

Lab ID
BED0016-38

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-45-D3.0

Sample Date
04/5/2023 14:02

Lab ID
BED0016-39

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-47-D0.5

Sample Date
04/5/2023 14:37

Lab ID
BED0016-40

Matrix
Soil

Quantity of Containers
4

Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Client ID
SB-47-D2.0

Sample Date
04/5/2023 14:39

Lab ID
BED0016-41

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-47-D3.0

Sample Date
04/5/2023 14:43

Lab ID
BED0016-42

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-44-D0.5

Sample Date
04/5/2023 14:12

Lab ID
BED0016-43

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-44-D2.0		04/5/2023 14:16	
Lab ID		Quantity of Containers	
BED0016-44		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-44-D3.0		04/5/2023 14:20	
Lab ID		Quantity of Containers	
BED0016-45		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-13-D2.0		04/5/2023 10:44	
Lab ID		Quantity of Containers	
BED0016-46		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-13-D3.0		04/5/2023 10:47	
Lab ID		Quantity of Containers	
BED0016-47		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-14-D0.5		04/5/2023 11:33	
Lab ID	Matrix	Quantity of Containers	
BED0016-48	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-14-D2.0		04/5/2023 11:37	
Lab ID	Matrix	Quantity of Containers	
BED0016-49	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-14-D3.0		04/5/2023 11:41	
Lab ID	Matrix	Quantity of Containers	
BED0016-50	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-41-D0.5		04/5/2023 12:37	
Lab ID	Matrix	Quantity of Containers	
BED0016-51	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5

Client ID
SB-41-D2.0

Sample Date
04/5/2023 12:43

Lab ID
BED0016-52

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-41-D3.0

Sample Date
04/5/2023 12:48

Lab ID
BED0016-53

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-43-D0.5

Sample Date
04/5/2023 13:21

Lab ID
BED0016-54

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-43-D2.0		04/5/2023 13:24	
Lab ID		Matrix	Quantity of Containers
BED0016-55		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-43-D3.0		04/5/2023 13:27	
Lab ID		Matrix	Quantity of Containers
BED0016-56		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-46-D0.5		04/5/2023 13:37	
Lab ID		Matrix	Quantity of Containers
BED0016-57		Soil	2
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-46-D2.0		04/5/2023 13:40	
Lab ID		Matrix	Quantity of Containers
BED0016-58		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID
SB-46-D3.0

Sample Date
04/5/2023 13:44

Lab ID
BED0016-59

Matrix
Soil

Quantity of Containers
1

Method
Archive

Analyte
Sample On Hold

Units
N/A

TAT
0

Total Number of Samples received: 59



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0016-01	SB-33-D0.5				04/05/2023 06:56
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	5.86		mg/kg	04/13/2023 13:29
EPA 6010B	Nickel	23.8		mg/kg	04/13/2023 13:29
EPA 7471A	Mercury	0.0233	J	mg/kg	04/10/2023 15:30
EPA 8081A	alpha-Chlordane	0.477	J	ug/kg	04/12/2023 16:32
EPA 8081A	gamma-Chlordane	0.348	J	ug/kg	04/12/2023 16:32
EPA 8081A	Heptachlor epoxide	0.122	J	ug/kg	04/12/2023 16:32

Lab ID	Client ID				Sampled
BED0016-04	SB-34-D0.5				04/05/2023 07:33
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	11.6		mg/kg	04/13/2023 13:40
EPA 8081A	alpha-Chlordane	1.08		ug/kg	04/12/2023 16:49
EPA 8081A	gamma-Chlordane	0.974	J	ug/kg	04/12/2023 16:49
EPA 8081A	Chlordane (Total)	2.05		ug/kg	04/12/2023 16:49
EPA 8081A	4,4'-DDD (DDD)	0.260	J	ug/kg	04/12/2023 16:49
EPA 8081A	4,4'-DDE (DDE)	7.36		ug/kg	04/12/2023 16:49
EPA 8081A	4,4'-DDT (DDT)	10.2		ug/kg	04/12/2023 16:49
EPA 8081A	Endrin	0.391	J	ug/kg	04/12/2023 16:49

Lab ID	Client ID				Sampled
BED0016-07	SB-35-D0.5				04/05/2023 07:53
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	97.8		mg/kg	04/13/2023 13:49
EPA 8081A	alpha-Chlordane	0.703	DIL, J	ug/kg	04/12/2023 17:06
EPA 8081A	gamma-Chlordane	0.784	DIL, J	ug/kg	04/12/2023 17:06
EPA 8081A	4,4'-DDE (DDE)	0.654	DIL, J	ug/kg	04/12/2023 17:06
EPA 8081A	4,4'-DDT (DDT)	2.43	DIL	ug/kg	04/12/2023 17:06
EPA 8081A	Dieldrin	3.08	DIL	ug/kg	04/12/2023 17:06
EPA 8081A	Endrin	0.234	DIL, J	ug/kg	04/12/2023 17:06



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0016-10	SB-39-D0.5				04/05/2023 08:52
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	821	DIL	mg/kg	04/13/2023 16:27
EPA 6010B	Nickel	20.8		mg/kg	04/13/2023 13:52
EPA 7471A	Mercury	0.0327	J	mg/kg	04/10/2023 15:38
EPA 8081A	alpha-Chlordane	0.444	DIL, J	ug/kg	04/12/2023 17:23
EPA 8081A	gamma-Chlordane	0.436	DIL, J	ug/kg	04/12/2023 17:23
EPA 8081A	4,4'-DDD (DDD)	0.537	DIL, J	ug/kg	04/12/2023 17:23
EPA 8081A	4,4'-DDE (DDE)	9.16	DIL	ug/kg	04/12/2023 17:23
EPA 8081A	4,4'-DDT (DDT)	12.3	DIL	ug/kg	04/12/2023 17:23
EPA 8081A	Dieldrin	0.256	DIL, J	ug/kg	04/12/2023 17:23

Lab ID	Client ID				Sampled
BED0016-13	SB-6-D0.5				04/05/2023 09:25
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	5.19		mg/kg	04/13/2023 13:55
EPA 6010B	Nickel	19.5		mg/kg	04/13/2023 13:55
EPA 7471A	Mercury	0.0232	J	mg/kg	04/10/2023 15:40
EPA 8081A	4,4'-DDT (DDT)	0.268	J	ug/kg	04/12/2023 17:40
EPA 8081A	Dieldrin	0.135	J	ug/kg	04/12/2023 17:40

Lab ID	Client ID				Sampled
BED0016-16	SB-40-D0.5				04/05/2023 07:17
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	10.1		mg/kg	04/13/2023 13:58
EPA 8081A	4,4'-DDE (DDE)	1.59	DIL, J	ug/kg	04/12/2023 17:57
EPA 8081A	4,4'-DDT (DDT)	3.55	DIL	ug/kg	04/12/2023 17:57

Lab ID	Client ID				Sampled
BED0016-19	SB-38-D0.5				04/05/2023 08:27
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	6.70		mg/kg	04/13/2023 14:01
EPA 8081A	4,4'-DDE (DDE)	0.874	J	ug/kg	04/13/2023 09:04



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0016-20	SB-38-D0.5-Dup				04/05/2023 08:32
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	6.87		mg/kg	04/13/2023 14:03
EPA 8081A	4,4'-DDE (DDE)	0.317	J	ug/kg	04/12/2023 18:31

Lab ID	Client ID				Sampled
BED0016-23	SB-55-D0.5				04/05/2023 09:48
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	23.1		mg/kg	04/13/2023 14:06
EPA 8081A	alpha-Chlordane	3.70		ug/kg	04/12/2023 18:48
EPA 8081A	gamma-Chlordane	2.34		ug/kg	04/12/2023 18:48
EPA 8081A	Chlordane (Total)	6.04		ug/kg	04/12/2023 18:48
EPA 8081A	4,4'-DDD (DDD)	0.332	J	ug/kg	04/12/2023 18:48
EPA 8081A	4,4'-DDE (DDE)	6.59		ug/kg	04/12/2023 18:48
EPA 8081A	4,4'-DDT (DDT)	5.67		ug/kg	04/12/2023 18:48
EPA 8081A	Heptachlor epoxide	0.208	J	ug/kg	04/12/2023 18:48

Lab ID	Client ID				Sampled
BED0016-26	SB-7-D0.5				04/05/2023 10:02
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	13.7		mg/kg	04/13/2023 14:09
EPA 8081A	alpha-Chlordane	0.680	J	ug/kg	04/12/2023 19:22
EPA 8081A	gamma-Chlordane	0.488	J	ug/kg	04/12/2023 19:22
EPA 8081A	Chlordane (Total)	1.17	J	ug/kg	04/12/2023 19:22
EPA 8081A	4,4'-DDE (DDE)	1.22		ug/kg	04/12/2023 19:22
EPA 8081A	4,4'-DDT (DDT)	0.967	J	ug/kg	04/12/2023 19:22

Lab ID	Client ID				Sampled
BED0016-27	SB-7-D0.5-Dup				04/05/2023 10:07
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	15.7		mg/kg	04/13/2023 14:12
EPA 8081A	alpha-Chlordane	0.840	J	ug/kg	04/12/2023 19:39
EPA 8081A	gamma-Chlordane	0.466	J	ug/kg	04/12/2023 19:39
EPA 8081A	Chlordane (Total)	1.31	J	ug/kg	04/12/2023 19:39



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0016-27	SB-7-D0.5-Dup				04/05/2023 10:07
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 8081A	4,4'-DDE (DDE)	1.44		ug/kg	04/12/2023 19:39
EPA 8081A	4,4'-DDT (DDT)	0.730	J	ug/kg	04/12/2023 19:39
EPA 8081A	Endrin	0.128	J	ug/kg	04/12/2023 19:39

Lab ID	Client ID				Sampled
BED0016-30	SB-13-D0.5				04/05/2023 10:41
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	21.0		mg/kg	04/13/2023 14:15
EPA 8081A	4,4'-DDE (DDE)	0.170	J	ug/kg	04/12/2023 19:56
EPA 8081A	4,4'-DDT (DDT)	0.293	J	ug/kg	04/12/2023 19:56
EPA 8081A	Dieldrin	0.320	J	ug/kg	04/12/2023 19:56

Lab ID	Client ID				Sampled
BED0016-31	SB-11-D0.5				04/05/2023 11:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	6.61		mg/kg	04/13/2023 14:24
EPA 6010B	Nickel	25.5		mg/kg	04/13/2023 14:24
EPA 7471A	Mercury	0.0827	J	mg/kg	04/10/2023 15:42

Lab ID	Client ID				Sampled
BED0016-34	SB-42-D0.5				04/05/2023 13:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	20.4		mg/kg	04/13/2023 14:26
EPA 6010B	Nickel	18.4		mg/kg	04/13/2023 14:26
EPA 7471A	Mercury	0.0577	J	mg/kg	04/10/2023 15:50
EPA 8081A	4,4'-DDD (DDD)	0.322	J	ug/kg	04/12/2023 20:30
EPA 8081A	4,4'-DDE (DDE)	2.57		ug/kg	04/12/2023 20:30
EPA 8081A	4,4'-DDT (DDT)	1.10		ug/kg	04/12/2023 20:30
EPA 8081A	Endrin	0.356	J	ug/kg	04/12/2023 20:30



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0016-37	SB-45-D0.5				04/05/2023 13:54
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	10.4		mg/kg	04/13/2023 14:29
EPA 6010B	Nickel	14.1		mg/kg	04/13/2023 14:29
EPA 7471A	Mercury	0.0415	J	mg/kg	04/10/2023 15:52
EPA 8081A	alpha-Chlordane	0.230	J	ug/kg	04/12/2023 20:47
EPA 8081A	gamma-Chlordane	0.213	J	ug/kg	04/12/2023 20:47
EPA 8081A	4,4'-DDE (DDE)	1.14		ug/kg	04/12/2023 20:47
EPA 8081A	4,4'-DDT (DDT)	0.721	J	ug/kg	04/12/2023 20:47
EPA 8081A	Dieldrin	0.116	J	ug/kg	04/12/2023 20:47
EPA 8081A	Endrin	0.189	J	ug/kg	04/12/2023 20:47

Lab ID	Client ID				Sampled
BED0016-40	SB-47-D0.5				04/05/2023 14:37
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	13.0		mg/kg	04/13/2023 14:32
EPA 6010B	Nickel	25.0		mg/kg	04/13/2023 14:32
EPA 7471A	Mercury	0.0286	J	mg/kg	04/10/2023 15:54
EPA 8081A	alpha-Chlordane	1.21	DIL, J	ug/kg	04/12/2023 21:04
EPA 8081A	gamma-Chlordane	1.43	DIL, J	ug/kg	04/12/2023 21:04
EPA 8081A	Chlordane (Total)	2.64	DIL, J	ug/kg	04/12/2023 21:04
EPA 8081A	4,4'-DDD (DDD)	2.71	DIL	ug/kg	04/12/2023 21:04
EPA 8081A	4,4'-DDE (DDE)	33.0	DIL	ug/kg	04/12/2023 21:04
EPA 8081A	4,4'-DDT (DDT)	27.8	DIL	ug/kg	04/12/2023 21:04
EPA 8081A	Dieldrin	3.60	DIL	ug/kg	04/12/2023 21:04
EPA 8081A	Endrin	1.21	DIL, J	ug/kg	04/12/2023 21:04
EPA 8081A	Heptachlor epoxide	0.268	DIL, J	ug/kg	04/12/2023 21:04

Lab ID	Client ID				Sampled
BED0016-43	SB-44-D0.5				04/05/2023 14:12
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	16.9		mg/kg	04/13/2023 14:35
EPA 8081A	alpha-Chlordane	0.400	J	ug/kg	04/12/2023 21:21
EPA 8081A	gamma-Chlordane	0.416	J	ug/kg	04/12/2023 21:21
EPA 8081A	4,4'-DDD (DDD)	0.261	J	ug/kg	04/12/2023 21:21
EPA 8081A	4,4'-DDE (DDE)	6.21		ug/kg	04/12/2023 21:21



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0016-43	SB-44-D0.5				04/05/2023 14:12
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 8081A	4,4'-DDT (DDT)	3.85		ug/kg	04/12/2023 21:21
EPA 8081A	Dieldrin	1.13		ug/kg	04/12/2023 21:21
EPA 8081A	Endrin	0.362	J	ug/kg	04/12/2023 21:21

Lab ID	Client ID				Sampled
BED0016-48	SB-14-D0.5				04/05/2023 11:33
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	16.4		mg/kg	04/13/2023 14:38

Lab ID	Client ID				Sampled
BED0016-51	SB-41-D0.5				04/05/2023 12:37
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	15.4		mg/kg	04/13/2023 14:41
EPA 8081A	4,4'-DDE (DDE)	0.240	J	ug/kg	04/12/2023 22:12
EPA 8081A	4,4'-DDT (DDT)	2.04		ug/kg	04/12/2023 22:12

Lab ID	Client ID				Sampled
BED0016-54	SB-43-D0.5				04/05/2023 13:21
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	20.7		mg/kg	04/13/2023 14:44
EPA 8081A	alpha-Chlordane	0.683	J	ug/kg	04/12/2023 22:29
EPA 8081A	gamma-Chlordane	0.618	J	ug/kg	04/12/2023 22:29
EPA 8081A	Chlordane (Total)	1.30	J	ug/kg	04/12/2023 22:29
EPA 8081A	4,4'-DDD (DDD)	0.296	J	ug/kg	04/12/2023 22:29
EPA 8081A	4,4'-DDE (DDE)	5.61		ug/kg	04/12/2023 22:29
EPA 8081A	4,4'-DDT (DDT)	4.91		ug/kg	04/12/2023 22:29
EPA 8081A	Dieldrin	0.949	J	ug/kg	04/12/2023 22:29
EPA 8081A	Endrin	0.201	J	ug/kg	04/12/2023 22:29



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0016-57	SB-46-D0.5				04/05/2023 13:37
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	0.625	J	mg/kg	04/13/2023 16:37



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-33-D0.5

Lab ID: BED0016-01 (Soil)

Sampled: 04/05/23 6:56

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.24	2.38	mg/kg	04/10/23 07:54	04/13/23 13:29	B3D0081	DT	3050B
Lead	5.86		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 13:29	B3D0081	DT	3050B
Nickel	23.8		1	2.38	4.76	mg/kg	04/10/23 07:54	04/13/23 13:29	B3D0081	DT	3050B

Method: EPA 7471A

Mercury	0.0233	J	1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:30	B3D0083	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00199	0.0124	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0107	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.00930	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Anthracene	ND		1	0.0111	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.00890	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0120	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.00759	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0131	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0118	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Chrysene	ND		1	0.00845	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0167	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0121	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Fluorene	ND		1	0.0115	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0169	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Naphthalene	ND		1	0.00929	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0103	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
Pyrene	ND		1	0.00974	0.0248	mg/kg	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B

Surrogate: p-Terphenyl-D14	Recovery	57.5%	Acceptance Criteria	40-130	04/12/23 10:43	04/12/23 14:57	B3D0135	ATS	3550B
----------------------------	----------	-------	---------------------	--------	----------------	----------------	---------	-----	-------

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-33-D0.5

Lab ID: BED0016-01 (Soil)

Sampled: 04/05/23 6:56

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
alpha-Chlordane	0.477	J	1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
gamma-Chlordane	0.348	J	1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Heptachlor epoxide	0.122	J	1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	87.8%			30-150			04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	59.6%			30-150			04/12/23 12:54	04/12/23 16:32	B3D0149	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-33-D0.5

Lab ID: BED0016-01 (Soil)

Sampled: 04/05/23 6:56

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 16:33	B3D0140	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	76.5%						50-150	04/12/23 11:05	04/12/23 16:33	B3D0140	BC 3550B
Surrogate: Tetrachloro-m-xylene	55.1%						50-150	04/12/23 11:05	04/12/23 16:33	B3D0140	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-34-D0.5

Lab ID: BED0016-04 (Soil)

Sampled: 04/05/23 7:33

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	11.6		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 13:40	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
alpha-Chlordane	1.08		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
gamma-Chlordane	0.974	J	1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Chlordane (Total)	2.05		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
4,4'-DDD (DDD)	0.260	J	1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
4,4'-DDE (DDE)	7.36		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
4,4'-DDT (DDT)	10.2		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Endrin	0.391	J	1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 16:49	B3D0149	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	80.3%						30-150	04/12/23 12:54	04/12/23 16:49	B3D0149	BC 3550B
Surrogate: Tetrachloro-m-xylene	55.0%						30-150	04/12/23 12:54	04/12/23 16:49	B3D0149	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-34-D0.5

Lab ID: BED0016-04 (Soil)

Sampled: 04/05/23 7:33

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND	1	11.6	25.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND	1	8.11	25.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1232 (PCB-1232)	ND	1	15.2	25.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND	1	5.25	25.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND	1	11.0	25.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND	1	11.9	25.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND	1	6.02	25.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND	1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND	1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
<hr/>										
	Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	78.9%			50-150		04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B
Surrogate: Tetrachloro-m-xylene	51.2%			50-150		04/12/23 11:05	04/12/23 17:11	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-35-D0.5

Lab ID: BED0016-07 (Soil)

Sampled: 04/05/23 7:53

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	97.8		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 13:49	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
alpha-Chlordane	0.703	DIL, J	2	0.242	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
gamma-Chlordane	0.784	DIL, J	2	0.228	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Chlordane (Total)	ND	D	2	2.00	4.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND	D	2	0.196	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
4,4'-DDE (DDE)	0.654	DIL, J	2	0.186	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
4,4'-DDT (DDT)	2.43	DIL	2	0.470	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Dieldrin	3.08	DIL	2	0.190	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Endrin	0.234	DIL, J	2	0.212	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Endrin aldehyde	ND	D	2	0.234	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Heptachlor epoxide	ND	D	2	0.202	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Toxaphene	ND	D	2	8.20	100	ug/kg	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	68.6%	30-150	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	62.0%	30-150	04/12/23 12:54	04/12/23 17:06	B3D0149	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-35-D0.5

Lab ID: BED0016-07 (Soil)

Sampled: 04/05/23 7:53

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND	D	2	23.2	50.0	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND	D	2	16.2	50.0	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1232 (PCB-1232)	ND	D	2	30.4	50.0	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND	D	2	10.5	50.0	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND	D	2	22.0	50.0	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND	D	2	23.8	50.0	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND	D	2	12.0	50.0	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/12/23 17:30	B3D0140	BC	3550B

Recovery

Surrogate: Decachlorobiphenyl
Surrogate: Tetrachloro-m-xylene

88.8%
62.8%

Acceptance Criteria

50-150
50-150

04/12/23 11:05 04/12/23 17:30 B3D0140 BC 3550B
04/12/23 11:05 04/12/23 17:30 B3D0140 BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-39-D0.5

Lab ID: BED0016-10 (Soil)

Sampled: 04/05/23 8:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.30	2.50	mg/kg	04/10/23 07:54	04/13/23 13:52	B3D0081	DT	3050B
Lead	821	DIL	5	2.75	25.0	mg/kg	04/10/23 07:54	04/13/23 16:27	B3D0081	DT	3050B
Nickel	20.8		1	2.50	5.00	mg/kg	04/10/23 07:54	04/13/23 13:52	B3D0081	DT	3050B

Method: EPA 7471A

Mercury	0.0327	J	1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:38	B3D0083	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.0394	0.247	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.213	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.185	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Anthracene	ND		1	0.221	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.177	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.239	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.151	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.261	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.235	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Chrysene	ND		1	0.168	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.331	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.240	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Fluorene	ND		1	0.228	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.336	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Naphthalene	ND		1	0.185	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.204	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B
Pyrene	ND		1	0.193	0.493	mg/kg	04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B

Recovery			Acceptance Criteria								
Surrogate: p-Terphenyl-D14	55.0%		40-130			04/12/23 10:43	04/12/23 15:32	B3D0135	ATS	3550B	

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-39-D0.5

Lab ID: BED0016-10 (Soil)

Sampled: 04/05/23 8:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
alpha-Chlordane	0.444	DIL, J	2	0.242	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
gamma-Chlordane	0.436	DIL, J	2	0.228	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Chlordane (Total)	ND	D	2	2.00	4.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
4,4'-DDD (DDD)	0.537	DIL, J	2	0.196	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
4,4'-DDE (DDE)	9.16	DIL	2	0.186	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
4,4'-DDT (DDT)	12.3	DIL	2	0.470	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Dieldrin	0.256	DIL, J	2	0.190	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Endrin	ND	D	2	0.212	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Endrin aldehyde	ND	D	2	0.234	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Heptachlor epoxide	ND	D	2	0.202	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Toxaphene	ND	D	2	8.20	100	ug/kg	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
<hr/>											
				Recovery							
Surrogate: Decachlorobiphenyl	68.7%					Acceptance Criteria	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	57.7%					30-150	04/12/23 12:54	04/12/23 17:23	B3D0149	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND	D	2	23.2	50.0	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND	D	2	16.2	50.0	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-39-D0.5

Lab ID: BED0016-10 (Soil)

Sampled: 04/05/23 8:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND	D	2	30.4	50.0	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND	D	2	10.5	50.0	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND	D	2	22.0	50.0	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND	D	2	23.8	50.0	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND	D	2	12.0	50.0	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/12/23 17:49	B3D0140	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	96.3%						50-150	04/12/23 11:05	04/12/23 17:49	B3D0140	BC 3550B
Surrogate: Tetrachloro-m-xylene	69.0%						50-150	04/12/23 11:05	04/12/23 17:49	B3D0140	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-6-D0.5

Lab ID: BED0016-13 (Soil)

Sampled: 04/05/23 9:25

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.24	2.38	mg/kg	04/10/23 07:54	04/13/23 13:55	B3D0081	DT	3050B
Lead	5.19		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 13:55	B3D0081	DT	3050B
Nickel	19.5		1	2.38	4.76	mg/kg	04/10/23 07:54	04/13/23 13:55	B3D0081	DT	3050B

Method: EPA 7471A

Mercury	0.0232	J	1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:40	B3D0083	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00200	0.0125	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0108	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.00937	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Anthracene	ND		1	0.0112	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.00896	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.00764	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Chrysene	ND		1	0.00851	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0168	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0122	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Fluorene	ND		1	0.0116	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0171	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Naphthalene	ND		1	0.00936	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0103	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
Pyrene	ND		1	0.00981	0.0250	mg/kg	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B

Surrogate: p-Terphenyl-D14	Recovery	52.0%	Acceptance Criteria	40-130	04/12/23 10:43	04/12/23 16:08	B3D0135	ATS	3550B
----------------------------	----------	-------	---------------------	--------	----------------	----------------	---------	-----	-------

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-6-D0.5

Lab ID: BED0016-13 (Soil)

Sampled: 04/05/23 9:25

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
4,4'-DDT (DDT)	0.268	J	1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Dieldrin	0.135	J	1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	73.1%			30-150			04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	64.8%			30-150			04/12/23 12:54	04/12/23 17:40	B3D0149	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-6-D0.5

Lab ID: BED0016-13 (Soil)

Sampled: 04/05/23 9:25

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 18:09	B3D0140	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	98.5%						50-150	04/12/23 11:05	04/12/23 18:09	B3D0140	BC 3550B
Surrogate: Tetrachloro-m-xylene	72.3%						50-150	04/12/23 11:05	04/12/23 18:09	B3D0140	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-40-D0.5

Lab ID: BED0016-16 (Soil)

Sampled: 04/05/23 7:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	10.1		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 13:58	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
alpha-Chlordane	ND	D	2	0.242	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
gamma-Chlordane	ND	D	2	0.228	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Chlordane (Total)	ND	D	2	2.00	4.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND	D	2	0.196	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
4,4'-DDE (DDE)	1.59	DIL, J	2	0.186	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
4,4'-DDT (DDT)	3.55	DIL	2	0.470	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Dieldrin	ND	D	2	0.190	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Endrin	ND	D	2	0.212	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Endrin aldehyde	ND	D	2	0.234	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Heptachlor epoxide	ND	D	2	0.202	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Toxaphene	ND	D	2	8.20	100	ug/kg	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	53.0%	30-150	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	61.8%	30-150	04/12/23 12:54	04/12/23 17:57	B3D0149	BC	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-40-D0.5

Lab ID: BED0016-16 (Soil)

Sampled: 04/05/23 7:17

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-38-D0.5

Lab ID: BED0016-19 (Soil)

Sampled: 04/05/23 8:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	6.70		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:01	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
4,4'-DDE (DDE)	0.874	J	1	0.0930	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	91.2%	30-150	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	65.0%	30-150	04/12/23 12:54	04/13/23 09:04	B3D0149	BC	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-38-D0.5

Lab ID: BED0016-19 (Soil)

Sampled: 04/05/23 8:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-38-D0.5-Dup

Lab ID: BED0016-20 (Soil)

Sampled: 04/05/23 8:32

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	6.87		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:03	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
4,4'-DDE (DDE)	0.317	J	1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	63.0%	30-150	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	58.0%	30-150	04/12/23 12:54	04/12/23 18:31	B3D0149	BC	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-38-D0.5-Dup

Lab ID: BED0016-20 (Soil)

Sampled: 04/05/23 8:32

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-55-D0.5

Lab ID: BED0016-23 (Soil)

Sampled: 04/05/23 9:48

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	23.1		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:06	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
alpha-Chlordane	3.70		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
gamma-Chlordane	2.34		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Chlordane (Total)	6.04		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
4,4'-DDD (DDD)	0.332	J	1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
4,4'-DDE (DDE)	6.59		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
4,4'-DDT (DDT)	5.67		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Heptachlor epoxide	0.208	J	1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	76.6%	30-150	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	70.2%	30-150	04/12/23 12:54	04/12/23 18:48	B3D0149	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-55-D0.5

Lab ID: BED0016-23 (Soil)

Sampled: 04/05/23 9:48

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-7-D0.5

Lab ID: BED0016-26 (Soil)

Sampled: 04/05/23 10:02

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	13.7		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:09	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
alpha-Chlordane	0.680	J	1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
gamma-Chlordane	0.488	J	1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Chlordane (Total)	1.17	J	1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
4,4'-DDE (DDE)	1.22		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
4,4'-DDT (DDT)	0.967	J	1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	77.8%	30-150	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	66.7%	30-150	04/12/23 12:54	04/12/23 19:22	B3D0149	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-7-D0.5

Lab ID: BED0016-26 (Soil)

Sampled: 04/05/23 10:02

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-7-D0.5-Dup

Lab ID: BED0016-27 (Soil)

Sampled: 04/05/23 10:07

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	15.7		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:12	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
alpha-Chlordane	0.840	J	1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
gamma-Chlordane	0.466	J	1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Chlordane (Total)	1.31	J	1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
4,4'-DDE (DDE)	1.44		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
4,4'-DDT (DDT)	0.730	J	1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Endrin	0.128	J	1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	78.6%	30-150	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	65.4%	30-150	04/12/23 12:54	04/12/23 19:39	B3D0149	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-7-D0.5-Dup

Lab ID: BED0016-27 (Soil)

Sampled: 04/05/23 10:07

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-13-D0.5

Lab ID: BED0016-30 (Soil)

Sampled: 04/05/23 10:41

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	21.0		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:15	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
4,4'-DDE (DDE)	0.170	J	1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
4,4'-DDT (DDT)	0.293	J	1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Dieldrin	0.320	J	1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	66.0%	30-150	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	56.7%	30-150	04/12/23 12:54	04/12/23 19:56	B3D0149	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-13-D0.5

Lab ID: BED0016-30 (Soil)

Sampled: 04/05/23 10:41

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-11-D0.5

Lab ID: BED0016-31 (Soil)

Sampled: 04/05/23 11:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.29	2.48	mg/kg	04/10/23 07:54	04/13/23 14:24	B3D0081	DT	3050B
Lead	6.61		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:24	B3D0081	DT	3050B
Nickel	25.5		1	2.48	4.95	mg/kg	04/10/23 07:54	04/13/23 14:24	B3D0081	DT	3050B

Method: EPA 7471A

Mercury	0.0827	J	1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:42	B3D0083	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00199	0.0124	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0108	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.00932	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Anthracene	ND		1	0.0112	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.00892	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.00760	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Chrysene	ND		1	0.00847	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0167	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0121	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Fluorene	ND		1	0.0115	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0170	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Naphthalene	ND		1	0.00931	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0103	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
Pyrene	ND		1	0.00976	0.0249	mg/kg	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B

Surrogate: p-Terphenyl-D14	Recovery	51.5%	Acceptance Criteria	40-130	04/12/23 10:43	04/12/23 16:42	B3D0135	ATS	3550B
----------------------------	----------	-------	---------------------	--------	----------------	----------------	---------	-----	-------

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-11-D0.5

Lab ID: BED0016-31 (Soil)

Sampled: 04/05/23 11:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 20:13	B3D0149	BC	3550B

Recovery

Surrogate: Decachlorobiphenyl

90.4%

Surrogate: Tetrachloro-m-xylene

73.8%

Acceptance Criteria

30-150

30-150

04/12/23 12:54

04/12/23 12:54

04/12/23 20:13

04/12/23 20:13

B3D0149

B3D0149

BC

BC

3550B

3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-11-D0.5

Lab ID: BED0016-31 (Soil)

Sampled: 04/05/23 11:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 18:28	B3D0140	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	95.2%						50-150	04/12/23 11:05	04/12/23 18:28	B3D0140	BC 3550B
Surrogate: Tetrachloro-m-xylene	78.8%						50-150	04/12/23 11:05	04/12/23 18:28	B3D0140	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-42-D0.5

Lab ID: BED0016-34 (Soil)

Sampled: 04/05/23 13:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.30	2.50	mg/kg	04/10/23 07:54	04/13/23 14:26	B3D0081	DT	3050B
Lead	20.4		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:26	B3D0081	DT	3050B
Nickel	18.4		1	2.50	5.00	mg/kg	04/10/23 07:54	04/13/23 14:26	B3D0081	DT	3050B

Method: EPA 7471A

Mercury	0.0577	J	1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:50	B3D0083	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00199	0.0124	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0108	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.00932	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Anthracene	ND		1	0.0112	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.00891	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.00760	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0131	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0118	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Chrysene	ND		1	0.00846	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0167	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0121	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Fluorene	ND		1	0.0115	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0170	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Naphthalene	ND		1	0.00931	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0103	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B
Pyrene	ND		1	0.00976	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B

Recovery			Acceptance Criteria								
Surrogate: p-Terphenyl-D14	57.0%		40-130			04/12/23 10:43	04/12/23 17:16	B3D0135	ATS	3550B	

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-42-D0.5

Lab ID: BED0016-34 (Soil)

Sampled: 04/05/23 13:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
4,4'-DDD (DDD)	0.322	J	1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
4,4'-DDE (DDE)	2.57		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
4,4'-DDT (DDT)	1.10		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Endrin	0.356	J	1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 20:30	B3D0149	BC	3550B	
<hr/>												
Recovery				Acceptance Criteria								
<i>Surrogate: Decachlorobiphenyl</i>				<i>93.0%</i>		<i>30-150</i>		04/12/23 12:54	<i>04/12/23 20:30</i>	B3D0149	BC	3550B
<i>Surrogate: Tetrachloro-m-xylene</i>				<i>72.9%</i>		<i>30-150</i>		04/12/23 12:54	<i>04/12/23 20:30</i>	B3D0149	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-42-D0.5

Lab ID: BED0016-34 (Soil)

Sampled: 04/05/23 13:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	91.0%				50-150		04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B
Surrogate: Tetrachloro-m-xylene	71.2%				50-150		04/12/23 11:05	04/12/23 18:47	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-45-D0.5

Lab ID: BED0016-37 (Soil)

Sampled: 04/05/23 13:54

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.27	2.45	mg/kg	04/10/23 07:54	04/13/23 14:29	B3D0081	DT	3050B
Lead	10.4		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:29	B3D0081	DT	3050B
Nickel	14.1		1	2.45	4.90	mg/kg	04/10/23 07:54	04/13/23 14:29	B3D0081	DT	3050B

Method: EPA 7471A

Mercury	0.0415	J	1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:52	B3D0083	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00199	0.0125	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0108	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.00933	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Anthracene	ND		1	0.0112	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.00892	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.00761	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Chrysene	ND		1	0.00848	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0167	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0121	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Fluorene	ND		1	0.0115	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0170	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Naphthalene	ND		1	0.00932	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0103	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
Pyrene	ND		1	0.00977	0.0249	mg/kg	04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B

Recovery

43.5%

Acceptance Criteria

40-130

Surrogate: p-Terphenyl-D14							04/12/23 10:43	04/12/23 17:51	B3D0135	ATS	3550B
----------------------------	--	--	--	--	--	--	----------------	----------------	---------	-----	-------

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-45-D0.5

Lab ID: BED0016-37 (Soil)

Sampled: 04/05/23 13:54

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
alpha-Chlordane	0.230	J	1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
gamma-Chlordane	0.213	J	1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
4,4'-DDE (DDE)	1.14		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
4,4'-DDT (DDT)	0.721	J	1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Dieldrin	0.116	J	1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Endrin	0.189	J	1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B	
<hr/>												
	Recovery			Acceptance Criteria								
Surrogate: Decachlorobiphenyl	95.5%				30-150			04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	76.0%				30-150			04/12/23 12:54	04/12/23 20:47	B3D0149	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-45-D0.5

Lab ID: BED0016-37 (Soil)

Sampled: 04/05/23 13:54

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
<hr/>											
	Recovery			Acceptance Criteria							
Surrogate: Decachlorobiphenyl	112%				50-150		04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B
Surrogate: Tetrachloro-m-xylene	77.6%				50-150		04/12/23 11:05	04/12/23 19:06	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-47-D0.5

Lab ID: BED0016-40 (Soil)

Sampled: 04/05/23 14:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.30	2.50	mg/kg	04/10/23 07:54	04/13/23 14:32	B3D0081	DT	3050B
Lead	13.0		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:32	B3D0081	DT	3050B
Nickel	25.0		1	2.50	5.00	mg/kg	04/10/23 07:54	04/13/23 14:32	B3D0081	DT	3050B

Method: EPA 7471A

Mercury	0.0286	J	1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:54	B3D0083	LE	7471A
---------	--------	---	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00200	0.0125	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0108	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.00936	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Anthracene	ND		1	0.0112	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.00895	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0121	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.00763	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0132	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0119	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Chrysene	ND		1	0.00850	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0168	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0121	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Fluorene	ND		1	0.0115	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0170	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Naphthalene	ND		1	0.00935	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0103	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B
Pyrene	ND		1	0.00980	0.0250	mg/kg	04/12/23 10:43	04/12/23 18:26	B3D0135	ATS	3550B

Recovery

61.0%

Acceptance Criteria

40-130

Surrogate: p-Terphenyl-D14

04/12/23 10:43

04/12/23 18:26

B3D0135

ATS

3550B

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-47-D0.5

Lab ID: BED0016-40 (Soil)

Sampled: 04/05/23 14:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
alpha-Chlordane	1.21	DIL, J	2	0.242	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
gamma-Chlordane	1.43	DIL, J	2	0.228	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Chlordane (Total)	2.64	DIL, J	2	2.00	4.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
4,4'-DDD (DDD)	2.71	DIL	2	0.196	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
4,4'-DDE (DDE)	33.0	DIL	2	0.186	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
4,4'-DDT (DDT)	27.8	DIL	2	0.470	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Dieldrin	3.60	DIL	2	0.190	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Endrin	1.21	DIL, J	2	0.212	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Endrin aldehyde	ND	D	2	0.234	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Heptachlor epoxide	0.268	DIL, J	2	0.202	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Toxaphene	ND	D	2	8.20	100	ug/kg	04/12/23 12:54	04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
<hr/>												
	Recovery			Acceptance Criteria								
Surrogate: Decachlorobiphenyl	68.8%				30-150			04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	63.7%				30-150			04/12/23 12:54	04/12/23 21:04	B3D0149	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND	D	2	23.2	50.0	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND	D	2	16.2	50.0	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-47-D0.5

Lab ID: BED0016-40 (Soil)

Sampled: 04/05/23 14:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND	D	2	30.4	50.0	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND	D	2	10.5	50.0	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND	D	2	22.0	50.0	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND	D	2	23.8	50.0	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND	D	2	12.0	50.0	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
<hr/>											
				Recovery		Acceptance Criteria					
Surrogate: Decachlorobiphenyl	94.0%					50-150	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B
Surrogate: Tetrachloro-m-xylene	91.2%					50-150	04/12/23 11:05	04/12/23 19:26	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-44-D0.5

Lab ID: BED0016-43 (Soil)

Sampled: 04/05/23 14:12

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	16.9		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:35	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
alpha-Chlordane	0.400	J	1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
gamma-Chlordane	0.416	J	1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
4,4'-DDD (DDD)	0.261	J	1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
4,4'-DDE (DDE)	6.21		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
4,4'-DDT (DDT)	3.85		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Dieldrin	1.13		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Endrin	0.362	J	1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	79.2%	30-150	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	68.7%	30-150	04/12/23 12:54	04/12/23 21:21	B3D0149	BC	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-44-D0.5

Lab ID: BED0016-43 (Soil)

Sampled: 04/05/23 14:12

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-14-D0.5

Lab ID: BED0016-48 (Soil)

Sampled: 04/05/23 11:33

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	16.4		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:38	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	70.6%	30-150	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	64.7%	30-150	04/12/23 12:54	04/12/23 21:38	B3D0149	BC	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-14-D0.5

Lab ID: BED0016-48 (Soil)

Sampled: 04/05/23 11:33

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-41-D0.5

Lab ID: BED0016-51 (Soil)

Sampled: 04/05/23 12:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	15.4		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:41	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
4,4'-DDE (DDE)	0.240	J	1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
4,4'-DDT (DDT)	2.04		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	85.3%	30-150	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	73.2%	30-150	04/12/23 12:54	04/12/23 22:12	B3D0149	BC	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-41-D0.5

Lab ID: BED0016-51 (Soil)

Sampled: 04/05/23 12:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-43-D0.5

Lab ID: BED0016-54 (Soil)

Sampled: 04/05/23 13:21

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	20.7		1	0.550	5.00	mg/kg	04/10/23 07:54	04/13/23 14:44	B3D0081	DT	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
alpha-Chlordane	0.683	J	1	0.121	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
gamma-Chlordane	0.618	J	1	0.114	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Chlordane (Total)	1.30	J	1	1.00	2.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
4,4'-DDD (DDD)	0.296	J	1	0.0980	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
4,4'-DDE (DDE)	5.61		1	0.0930	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
4,4'-DDT (DDT)	4.91		1	0.235	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Dieldrin	0.949	J	1	0.0950	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Endrin	0.201	J	1	0.106	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	73.7%	30-150	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B
Surrogate: Tetrachloro-m-xylene	64.9%	30-150	04/12/23 12:54	04/12/23 22:29	B3D0149	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-43-D0.5

Lab ID: BED0016-54 (Soil)

Sampled: 04/05/23 13:21

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-46-D0.5

Lab ID: BED0016-57 (Soil)

Sampled: 04/05/23 13:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	0.625	J	1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 16:37	B3D0082	LE	3050B
------	-------	---	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	78.9%	30-150	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	59.4%	30-150	04/13/23 08:07	04/13/23 10:47	B3D0155	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Analytical Results

Client ID: SB-46-D0.5

Lab ID: BED0016-57 (Soil)

Sampled: 04/05/23 13:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0081 - 3050B					Prepared: 04/10/2023 07:54						
Method Blank (B3D0081-BLK1)					Analyzed: 04/13/2023 13:20						
Cadmium	ND	1.25	2.40	mg/kg							
Lead	ND	0.550	5.00	mg/kg							
Nickel	ND	2.40	4.81	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0081 - 3050B (Continued)				Prepared: 04/10/2023 07:54						
LCS (B3D0081-BS1)				Analyzed: 04/13/2023 13:23						
Cadmium	103	2.50	mg/kg	100		103	75-125			
Lead	103	5.00	mg/kg	100		103	75-125			
Nickel	104	5.00	mg/kg	100		104	75-125			
LCSD (B3D0081-BSD1)				Analyzed: 04/13/2023 13:26						
Cadmium	100	2.45	mg/kg	98.0		102	75-125	2.58	15	
Lead	99.1	5.00	mg/kg	98.0		101	75-125	4.15	15	
Nickel	101	4.90	mg/kg	98.0		103	75-125	3.31	15	
Duplicate (B3D0081-DUP1)				Source: BED0016-01			Analyzed: 04/13/2023 13:31			
Cadmium	ND	1.30	2.50	mg/kg	ND			NA	20	
Lead	5.99	0.550	5.00	mg/kg	5.86			2.18	20	
Nickel	22.0	2.50	5.00	mg/kg	23.8			8.20	20	
Matrix Spike (B3D0081-MS1)				Source: BED0016-01			Analyzed: 04/13/2023 13:34			
Cadmium	88.7	1.26	2.43	mg/kg	97.1	ND	91.4	75-125		
Lead	90.7	0.550	5.00	mg/kg	97.1	5.86	87.4	75-125		
Nickel	114	2.43	4.85	mg/kg	97.1	23.8	92.7	75-125		
Matrix Spike Dup (B3D0081-MSD1)				Source: BED0016-01			Analyzed: 04/13/2023 13:37			
Cadmium	89.4	1.30	2.50	mg/kg	100	ND	89.4	75-125	NA	15
Lead	89.8	0.550	5.00	mg/kg	100	5.86	84.0	75-125	1.02	15
Nickel	112	2.50	5.00	mg/kg	100	23.8	87.9	75-125	1.83	15
Batch: B3D0082 - 3050B				Prepared: 04/10/2023 07:57						
Method Blank (B3D0082-BLK1)				Analyzed: 04/13/2023 18:01						
Lead	ND	0.550	5.00	mg/kg						



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0082 - 3050B (Continued)				Prepared: 04/10/2023 07:57						
LCS (B3D0082-BS1)				Analyzed: 04/13/2023 16:30						
Lead	88.8	5.00	mg/kg	97.1		91.4	75-125			
LCSD (B3D0082-BSD1)				Analyzed: 04/13/2023 16:34						
Lead	90.7	5.00	mg/kg	100		90.7	75-125	2.19	15	
Duplicate (B3D0082-DUP1)				Source: BED0016-57						
Lead	1.71	0.550	5.00 mg/kg		0.625			93.0	20	R, J
Matrix Spike (B3D0082-MS1)				Source: BED0016-57						
Lead	79.0	0.550	5.00 mg/kg	98.0	0.625	79.9	75-125			
Matrix Spike Dup (B3D0082-MSD1)				Source: BED0016-57						
Lead	76.7	0.550	5.00 mg/kg	96.2	0.625	79.2	75-125	2.86	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0083 - 7471A					Prepared: 04/07/2023 12:01						
Method Blank (B3D0083-BLK1)					Analyzed: 04/10/2023 15:24						
Mercury	ND	0.0180	0.170	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0083 - 7471A (Continued)				Prepared: 04/07/2023 12:01						
LCS (B3D0083-BS1)				Analyzed: 04/11/2023 11:36						
Mercury	0.761	0.170	mg/kg	0.820		92.8	80-120			
LCSD (B3D0083-BSD1)				Analyzed: 04/11/2023 11:38						
Mercury	0.789	0.170	mg/kg	0.820		96.2	80-120	3.57	15	
Duplicate (B3D0083-DUP1)				Source: BED0016-01			Analyzed: 04/10/2023 15:32			
Mercury	0.0210	0.0180	0.170 mg/kg		0.0233			10.6	15	J
Matrix Spike (B3D0083-MS1)				Source: BED0016-01			Analyzed: 04/10/2023 15:34			
Mercury	0.800	0.0180	0.170 mg/kg	0.820	0.0233	94.7	75-125			
Matrix Spike Dup (B3D0083-MSD1)				Source: BED0016-01			Analyzed: 04/10/2023 15:36			
Mercury	0.755	0.0180	0.170 mg/kg	0.769	0.0233	95.1	75-125	5.73	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0135 - 3550B					Prepared: 04/12/2023 10:43						
Method Blank (B3D0135-BLK1)					Analyzed: 04/12/2023 14:22						
2-Methylnaphthalene	ND	0.00200	0.0125	mg/kg							
Acenaphthene	ND	0.0108	0.0250	mg/kg							
Acenaphthylene	ND	0.00937	0.0250	mg/kg							
Anthracene	ND	0.0112	0.0250	mg/kg							
Benzo(a)anthracene	ND	0.00896	0.0250	mg/kg							
Benzo(a)pyrene	ND	0.0121	0.0250	mg/kg							
Benzo(b)fluoranthene	ND	0.00764	0.0250	mg/kg							
Benzo(g,h,i)perylene	ND	0.0132	0.0250	mg/kg							
Benzo(k)fluoranthene	ND	0.0119	0.0250	mg/kg							
Chrysene	ND	0.00851	0.0250	mg/kg							
Dibenzo(a,h)anthracene	ND	0.0168	0.0250	mg/kg							
Fluoranthene	ND	0.0122	0.0250	mg/kg							
Fluorene	ND	0.0116	0.0250	mg/kg							
Indeno(1,2,3-cd)pyrene	ND	0.0171	0.0250	mg/kg							
Naphthalene	ND	0.00936	0.0250	mg/kg							
Phenanthrene	ND	0.0103	0.0250	mg/kg							
Pyrene	ND	0.00981	0.0250	mg/kg							
Surrogate: p-Terphenyl-D14	0.0565			mg/kg	0.100		56.5	40-130			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0135 - 3550B (Continued)

Prepared: 04/12/2023 10:43

LCS (B3D0135-BS1)

Analyzed: 04/12/2023 13:11

2-Methylnaphthalene	0.189	0.0125	mg/kg	0.250		75.6	40-150			
Acenaphthene	0.394	0.0250	mg/kg	0.500		78.7	40-150			
Acenaphthylene	0.714	0.0250	mg/kg	1.00		71.4	40-150			
Anthracene	0.0270	0.0250	mg/kg	0.0500		54.0	40-150			
Benzo(a)anthracene	0.0330	0.0250	mg/kg	0.0500		66.0	40-150			
Benzo(a)pyrene	0.0250	0.0250	mg/kg	0.0500		50.0	40-150			
Benzo(b)fluoranthene	0.0355	0.0250	mg/kg	0.100		35.5	40-150			BS
Benzo(g,h,i)perylene	0.0500	0.0250	mg/kg	0.100		50.0	40-150			
Benzo(k)fluoranthene	0.0270	0.0250	mg/kg	0.0500		54.0	40-150			
Chrysene	0.0430	0.0250	mg/kg	0.0500		86.0	40-150			
Dibenzo(a,h)anthracene	0.0515	0.0250	mg/kg	0.100		51.5	40-150			
Fluoranthene	0.0720	0.0250	mg/kg	0.100		72.0	40-150			
Fluorene	0.0760	0.0250	mg/kg	0.100		76.0	40-150			
Indeno(1,2,3-cd)pyrene	0.0205	0.0250	mg/kg	0.0500		41.0	40-150			
Naphthalene	0.361	0.0250	mg/kg	0.500		72.2	40-150			
Phenanthrene	0.0330	0.0250	mg/kg	0.0500		66.0	40-150			
Pyrene	0.0465	0.0250	mg/kg	0.0500		93.0	40-150			
Surrogate: p-Terphenyl-D14	0.0480		mg/kg	0.100		48.0	40-150			

LCSD (B3D0135-BSD1)

Analyzed: 04/12/2023 13:46

2-Methylnaphthalene	0.190	0.0125	mg/kg	0.250		76.0	40-150	0.528	30	
Acenaphthene	0.403	0.0250	mg/kg	0.500		80.6	40-150	2.39	30	
Acenaphthylene	0.749	0.0250	mg/kg	1.00		74.9	40-150	4.78	30	
Anthracene	0.0335	0.0250	mg/kg	0.0500		67.0	40-150	21.5	30	
Benzo(a)anthracene	0.0315	0.0250	mg/kg	0.0500		63.0	40-150	4.65	30	
Benzo(a)pyrene	0.0250	0.0250	mg/kg	0.0500		50.0	40-150	0.00	30	
Benzo(b)fluoranthene	0.0395	0.0250	mg/kg	0.100		39.5	40-150	10.7	30	BS
Benzo(g,h,i)perylene	0.0490	0.0250	mg/kg	0.100		49.0	40-150	2.02	30	
Benzo(k)fluoranthene	0.0365	0.0250	mg/kg	0.0500		73.0	40-150	29.9	30	
Chrysene	0.0470	0.0250	mg/kg	0.0500		94.0	40-150	8.89	30	
Dibenzo(a,h)anthracene	0.0470	0.0250	mg/kg	0.100		47.0	40-150	9.14	30	
Fluoranthene	0.0720	0.0250	mg/kg	0.100		72.0	40-150	0.00	30	
Fluorene	0.0780	0.0250	mg/kg	0.100		78.0	40-150	2.60	30	
Indeno(1,2,3-cd)pyrene	0.0260	0.0250	mg/kg	0.0500		52.0	40-150	23.7	30	
Naphthalene	0.376	0.0250	mg/kg	0.500		75.3	40-150	4.20	30	
Phenanthrene	0.0330	0.0250	mg/kg	0.0500		66.0	40-150	0.00	30	
Pyrene	0.0470	0.0250	mg/kg	0.0500		94.0	40-150	1.07	30	
Surrogate: p-Terphenyl-D14	0.0505		mg/kg	0.100		50.5	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0135 - 3550B (Continued)

Prepared: 04/12/2023 10:43

Matrix Spike (B3D0135-MS1)

Source: BED0016-01

Analyzed: 04/12/2023 19:01

2-Methylnaphthalene	0.276	0.00200	0.0125	mg/kg	0.250	ND	110	40-150			
Acenaphthene	0.567	0.0108	0.0250	mg/kg	0.500	ND	113	40-150			
Acenaphthylene	1.06	0.00937	0.0250	mg/kg	1.00	ND	106	40-150			
Anthracene	0.0410	0.0112	0.0250	mg/kg	0.0500	ND	82.0	40-150			
Benzo(a)anthracene	0.0470	0.00896	0.0250	mg/kg	0.0500	ND	94.0	40-150			
Benzo(a)pyrene	0.0325	0.0121	0.0250	mg/kg	0.0500	ND	65.0	40-150			
Benzo(b)fluoranthene	0.0700	0.00764	0.0250	mg/kg	0.100	ND	70.0	40-150			
Benzo(g,h,i)perylene	0.0775	0.0132	0.0250	mg/kg	0.100	ND	77.5	40-150			
Benzo(k)fluoranthene	0.0480	0.0119	0.0250	mg/kg	0.0500	ND	96.0	40-150			
Chrysene	0.0620	0.00851	0.0250	mg/kg	0.0500	ND	124	40-150			
Dibenzo(a,h)anthracene	0.0590	0.0168	0.0250	mg/kg	0.100	ND	59.0	40-150			
Fluoranthene	0.106	0.0121	0.0250	mg/kg	0.100	ND	106	40-150			
Fluorene	0.111	0.0115	0.0250	mg/kg	0.100	ND	112	40-150			
Indeno(1,2,3-cd)pyrene	0.0385	0.0171	0.0250	mg/kg	0.0500	ND	77.0	40-150			
Naphthalene	0.513	0.00936	0.0250	mg/kg	0.500	ND	103	40-150			
Phenanthrene	0.0460	0.0103	0.0250	mg/kg	0.0500	ND	92.0	40-150			
Pyrene	0.0625	0.00981	0.0250	mg/kg	0.0500	ND	125	40-150			
Surrogate: p-Terphenyl-D14	0.0490			mg/kg	0.100		49.0	40-150			

Matrix Spike Dup (B3D0135-MSD1)

Source: BED0016-01

Analyzed: 04/12/2023 19:36

2-Methylnaphthalene	0.260	0.00200	0.0125	mg/kg	0.250	ND	104	40-150	NA	30
Acenaphthene	0.534	0.0108	0.0250	mg/kg	0.499	ND	107	40-150	NA	30
Acenaphthylene	0.987	0.00936	0.0250	mg/kg	0.999	ND	98.9	40-150	NA	30
Anthracene	0.0374	0.0112	0.0250	mg/kg	0.0499	ND	75.0	40-150	NA	30
Benzo(a)anthracene	0.0479	0.00895	0.0250	mg/kg	0.0499	ND	96.0	40-150	NA	30
Benzo(a)pyrene	0.0339	0.0121	0.0250	mg/kg	0.0499	ND	68.0	40-150	NA	30
Benzo(b)fluoranthene	0.0729	0.00763	0.0250	mg/kg	0.0999	ND	73.0	40-150	NA	30
Benzo(g,h,i)perylene	0.0759	0.0132	0.0250	mg/kg	0.0999	ND	76.0	40-150	NA	30
Benzo(k)fluoranthene	0.0434	0.0119	0.0250	mg/kg	0.0499	ND	87.0	40-150	NA	30
Chrysene	0.0589	0.00850	0.0250	mg/kg	0.0499	ND	118	40-150	NA	30
Dibenzo(a,h)anthracene	0.0549	0.0168	0.0250	mg/kg	0.0999	ND	55.0	40-150	NA	30
Fluoranthene	0.101	0.0121	0.0250	mg/kg	0.0999	ND	102	40-150	NA	30
Fluorene	0.105	0.0115	0.0250	mg/kg	0.0999	ND	105	40-150	NA	30
Indeno(1,2,3-cd)pyrene	0.0359	0.0170	0.0250	mg/kg	0.0499	ND	72.0	40-150	NA	30
Naphthalene	0.480	0.00935	0.0250	mg/kg	0.499	ND	96.1	40-150	NA	30
Phenanthrene	0.0454	0.0103	0.0250	mg/kg	0.0499	ND	91.0	40-150	NA	30
Pyrene	0.0604	0.00980	0.0250	mg/kg	0.0499	ND	121	40-150	NA	30
Surrogate: p-Terphenyl-D14	0.0469			mg/kg	0.0999		47.0	40-150		



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0149 - 3550B					Prepared: 04/12/2023 12:54						
Method Blank (B3D0149-BLK1)					Analyzed: 04/12/2023 15:58						
Aldrin	ND	0.0900	1.00	ug/kg							
alpha-Chlordane	ND	0.121	1.00	ug/kg							
gamma-Chlordane	ND	0.114	1.00	ug/kg							
Chlordane (Total)	ND	1.00	2.00	ug/kg							
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	0.0620	1.00	ug/kg							
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	0.0710	1.00	ug/kg							
beta-Hexachlorocyclohexane (Beta-BHC)	ND	0.217	1.00	ug/kg							
delta-Hexachlorocyclohexane (Delta-BHC)	ND	0.0880	1.00	ug/kg							
4,4'-DDD (DDD)	ND	0.0980	1.00	ug/kg							
4,4'-DDE (DDE)	ND	0.0930	1.00	ug/kg							
4,4'-DDT (DDT)	ND	0.235	1.00	ug/kg							
Dieldrin	ND	0.0950	1.00	ug/kg							
Endrin	ND	0.106	1.00	ug/kg							
Endrin aldehyde	ND	0.117	1.00	ug/kg							
Endrin ketone	ND	0.122	1.00	ug/kg							
Endosulfan 1	ND	0.115	1.00	ug/kg							
Endosulfan 11	ND	0.177	1.00	ug/kg							
Endosulfan sulfate	ND	0.0470	1.00	ug/kg							
Heptachlor	ND	0.206	1.00	ug/kg							
Heptachlor epoxide	ND	0.101	1.00	ug/kg							
Methoxychlor	ND	0.310	1.00	ug/kg							
Toxaphene	ND	4.10	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	24.6			ug/kg	25.0		98.3	30-150			
Surrogate: Tetrachloro-m-xylene	18.4			ug/kg	25.0		73.7	30-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0149 - 3550B (Continued)				Prepared: 04/12/2023 12:54						
LCS (B3D0149-BS1)				Analyzed: 04/12/2023 13:42						
Aldrin	21.3	1.00	ug/kg	25.0		85.4	50-150			
alpha-Chlordane	26.6	1.00	ug/kg	25.0		106	50-150			
gamma-Chlordane	29.2	1.00	ug/kg	25.0		117	50-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	24.9	1.00	ug/kg	25.0		99.7	50-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	23.3	1.00	ug/kg	25.0		93.2	50-150			
beta-Hexachlorocyclohexane (Betta-BHC)	28.2	1.00	ug/kg	25.0		113	50-150			
delta-Hexachlorocyclohexane (Delta-BHC)	29.1	1.00	ug/kg	25.0		116	50-150			
4,4'-DDD (DDD)	32.6	1.00	ug/kg	25.0		130	50-150			
4,4'-DDE (DDE)	30.0	1.00	ug/kg	25.0		120	50-150			
4,4'-DDT (DDT)	35.6	1.00	ug/kg	25.0		142	50-150			
Dieldrin	27.7	1.00	ug/kg	25.0		111	50-150			
Endrin	25.7	1.00	ug/kg	25.0		103	50-150			
Endrin aldehyde	22.7	1.00	ug/kg	25.0		90.8	50-150			
Endrin ketone	28.6	1.00	ug/kg	25.0		115	50-150			
Endosulfan 1	24.9	1.00	ug/kg	25.0		99.8	50-150			
Endosulfan 11	25.5	1.00	ug/kg	25.0		102	50-150			
Endosulfan sulfate	27.5	1.00	ug/kg	25.0		110	50-150			
Heptachlor	28.1	1.00	ug/kg	25.0		112	50-150			
Heptachlor epoxide	26.0	1.00	ug/kg	25.0		104	50-150			
Methoxychlor	34.4	1.00	ug/kg	25.0		138	50-150			
Surrogate: Decachlorobiphenyl	25.4		ug/kg	25.0		101	50-150			
Surrogate: Tetrachloro-m-xylene	13.4		ug/kg	25.0		53.6	50-150			
LCS (B3D0149-BS2)				Analyzed: 04/12/2023 14:50						
Toxaphene	537	50.0	ug/kg	500		107	50-150			
Surrogate: Decachlorobiphenyl	35.6		ug/kg	25.0		142	50-150			
Surrogate: Tetrachloro-m-xylene	35.4		ug/kg	25.0		142	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0149 - 3550B (Continued)				Prepared: 04/12/2023 12:54						
LCSD (B3D0149-BSD1)				Analyzed: 04/12/2023 13:59						
Aldrin	17.3	1.00	ug/kg	25.0		69.1	50-150	21.0	40	
alpha-Chlordane	23.7	1.00	ug/kg	25.0		95.0	50-150	11.4	40	
gamma-Chlordane	26.3	1.00	ug/kg	25.0		105	50-150	10.5	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	20.4	1.00	ug/kg	25.0		81.7	50-150	19.8	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	17.9	1.00	ug/kg	25.0		71.7	50-150	26.0	40	
beta-Hexachlorocyclohexane (Beta-BHC)	23.5	1.00	ug/kg	25.0		94.1	50-150	17.9	40	
delta-Hexachlorocyclohexane (Delta-BHC)	25.6	1.00	ug/kg	25.0		102	50-150	12.7	40	
4,4'-DDD (DDD)	29.5	1.00	ug/kg	25.0		118	50-150	9.96	40	
4,4'-DDE (DDE)	26.9	1.00	ug/kg	25.0		107	50-150	11.2	40	
4,4'-DDT (DDT)	32.2	1.00	ug/kg	25.0		129	50-150	9.92	40	
Dieldrin	25.0	1.00	ug/kg	25.0		99.9	50-150	10.4	40	
Endrin	20.8	1.00	ug/kg	25.0		83.1	50-150	21.4	40	
Endrin aldehyde	20.7	1.00	ug/kg	25.0		82.6	50-150	9.46	40	
Endrin ketone	27.0	1.00	ug/kg	25.0		108	50-150	5.88	40	
Endosulfan 1	22.6	1.00	ug/kg	25.0		90.3	50-150	10.0	40	
Endosulfan 11	23.2	1.00	ug/kg	25.0		92.7	50-150	9.40	40	
Endosulfan sulfate	25.5	1.00	ug/kg	25.0		102	50-150	7.86	40	
Heptachlor	23.7	1.00	ug/kg	25.0		94.9	50-150	16.8	40	
Heptachlor epoxide	23.0	1.00	ug/kg	25.0		91.9	50-150	12.3	40	
Methoxychlor	30.8	1.00	ug/kg	25.0		123	50-150	10.9	40	
Surrogate: Decachlorobiphenyl	23.1		ug/kg	25.0		92.5	50-150			
Surrogate: Tetrachloro-m-xylene	12.6		ug/kg	25.0		50.2	50-150			
LCSD (B3D0149-BSD2)				Analyzed: 04/12/2023 15:07						
Toxaphene	532	50.0	ug/kg	500		106	50-150	0.935	40	
Surrogate: Decachlorobiphenyl	36.9		ug/kg	25.0		147	50-150			
Surrogate: Tetrachloro-m-xylene	36.0		ug/kg	25.0		144	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0149 - 3550B (Continued)

Matrix Spike (B3D0149-MS1)

Source: BED0016-01

Prepared: 04/12/2023 12:54

Analyzed: 04/12/2023 14:16

Aldrin	18.8	0.0900	1.00	ug/kg	25.0	ND	75.4	40-150			
alpha-Chlordane	21.2	0.121	1.00	ug/kg	25.0	0.477	83.1	40-150			
gamma-Chlordane	24.3	0.114	1.00	ug/kg	25.0	0.348	96.0	40-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	19.0	0.0620	1.00	ug/kg	25.0	ND	76.0	40-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	20.6	0.0710	1.00	ug/kg	25.0	ND	82.6	40-150			
beta-Hexachlorocyclohexane (Beta-BHC)	21.7	0.217	1.00	ug/kg	25.0	ND	87.0	40-150			
delta-Hexachlorocyclohexane (Delta-BHC)	22.7	0.0880	1.00	ug/kg	25.0	ND	90.9	40-150			
4,4'-DDD (DDD)	25.5	0.0980	1.00	ug/kg	25.0	ND	102	40-150			
4,4'-DDE (DDE)	23.6	0.0930	1.00	ug/kg	25.0	ND	94.5	40-150			
4,4'-DDT (DDT)	30.6	0.235	1.00	ug/kg	25.0	ND	122	40-150			
Dieldrin	21.3	0.0950	1.00	ug/kg	25.0	ND	85.2	40-150			
Endrin	19.6	0.106	1.00	ug/kg	25.0	ND	78.6	40-150			
Endrin aldehyde	18.0	0.117	1.00	ug/kg	25.0	ND	72.2	40-150			
Endrin ketone	23.6	0.122	1.00	ug/kg	25.0	ND	94.4	40-150			
Endosulfan 1	19.5	0.115	1.00	ug/kg	25.0	ND	78.1	40-150			
Endosulfan 11	20.6	0.177	1.00	ug/kg	25.0	ND	82.5	40-150			
Endosulfan sulfate	22.7	0.0470	1.00	ug/kg	25.0	ND	90.8	40-150			
Heptachlor	22.6	0.206	1.00	ug/kg	25.0	ND	90.4	40-150			
Heptachlor epoxide	20.2	0.101	1.00	ug/kg	25.0	0.122	80.3	40-150			
Methoxychlor	30.9	0.310	1.00	ug/kg	25.0	ND	124	40-150			
Surrogate: Decachlorobiphenyl	24.3			ug/kg	25.0		97.3	40-150			
Surrogate: Tetrachloro-m-xylene	13.9			ug/kg	25.0		55.6	40-150			

Matrix Spike (B3D0149-MS2)

Source: BED0016-01

Analyzed: 04/12/2023 15:24

Toxaphene	451	4.10	50.0	ug/kg	500	ND	90.2	40-150			
Surrogate: Decachlorobiphenyl	34.1			ug/kg	25.0		136	40-150			
Surrogate: Tetrachloro-m-xylene	25.0			ug/kg	25.0		100	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0149 - 3550B (Continued)					Prepared: 04/12/2023 12:54						
Matrix Spike Dup (B3D0149-MSD1)					Source: BED0016-01 Analyzed: 04/12/2023 14:33						
Aldrin	18.0	0.0900	1.00	ug/kg	25.0	ND	72.1	40-150	NA	40	
alpha-Chlordane	20.2	0.121	1.00	ug/kg	25.0	0.477	78.9	40-150	5.06	40	
gamma-Chlordane	23.2	0.114	1.00	ug/kg	25.0	0.348	91.4	40-150	4.86	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	18.3	0.0620	1.00	ug/kg	25.0	ND	73.1	40-150	NA	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	19.8	0.0710	1.00	ug/kg	25.0	ND	79.4	40-150	NA	40	
beta-Hexachlorocyclohexane (Beta-BHC)	20.6	0.217	1.00	ug/kg	25.0	ND	82.5	40-150	NA	40	
delta-Hexachlorocyclohexane (Delta-BHC)	21.6	0.0880	1.00	ug/kg	25.0	ND	86.5	40-150	NA	40	
4,4'-DDD (DDD)	24.3	0.0980	1.00	ug/kg	25.0	ND	97.1	40-150	NA	40	
4,4'-DDE (DDE)	22.7	0.0930	1.00	ug/kg	25.0	ND	90.7	40-150	NA	40	
4,4'-DDT (DDT)	29.2	0.235	1.00	ug/kg	25.0	ND	117	40-150	NA	40	
Dieldrin	20.6	0.0950	1.00	ug/kg	25.0	ND	82.3	40-150	NA	40	
Endrin	19.0	0.106	1.00	ug/kg	25.0	ND	75.9	40-150	NA	40	
Endrin aldehyde	17.3	0.117	1.00	ug/kg	25.0	ND	69.1	40-150	NA	40	
Endrin ketone	22.1	0.122	1.00	ug/kg	25.0	ND	88.6	40-150	NA	40	
Endosulfan 1	18.9	0.115	1.00	ug/kg	25.0	ND	75.5	40-150	NA	40	
Endosulfan 11	19.8	0.177	1.00	ug/kg	25.0	ND	79.1	40-150	NA	40	
Endosulfan sulfate	21.5	0.0470	1.00	ug/kg	25.0	ND	86.1	40-150	NA	40	
Heptachlor	21.8	0.206	1.00	ug/kg	25.0	ND	87.0	40-150	NA	40	
Heptachlor epoxide	19.4	0.101	1.00	ug/kg	25.0	0.122	77.1	40-150	4.00	40	
Methoxychlor	29.1	0.310	1.00	ug/kg	25.0	ND	116	40-150	NA	40	
Surrogate: Decachlorobiphenyl	22.7			ug/kg	25.0		91.0	40-150			
Surrogate: Tetrachloro-m-xylene	13.0			ug/kg	25.0		52.1	40-150			
Matrix Spike Dup (B3D0149-MSD2)					Source: BED0016-01 Analyzed: 04/13/2023 08:47						
Toxaphene	475	4.10	50.0	ug/kg	500	ND	95.0	40-150	NA	40	
Surrogate: Decachlorobiphenyl	34.5			ug/kg	25.0		138	40-150			
Surrogate: Tetrachloro-m-xylene	27.8			ug/kg	25.0		111	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0155 - 3550B					Prepared: 04/13/2023 08:07						
Method Blank (B3D0155-BLK1)					Analyzed: 04/13/2023 10:29						
Aldrin	ND	0.0900	1.00	ug/kg							
alpha-Chlordane	ND	0.121	1.00	ug/kg							
gamma-Chlordane	ND	0.114	1.00	ug/kg							
Chlordane (Total)	ND	1.00	2.00	ug/kg							
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	0.0620	1.00	ug/kg							
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	0.0710	1.00	ug/kg							
beta-Hexachlorocyclohexane (Beta-BHC)	ND	0.217	1.00	ug/kg							
delta-Hexachlorocyclohexane (Delta-BHC)	ND	0.0880	1.00	ug/kg							
4,4'-DDD (DDD)	ND	0.0980	1.00	ug/kg							
4,4'-DDE (DDE)	ND	0.0930	1.00	ug/kg							
4,4'-DDT (DDT)	ND	0.235	1.00	ug/kg							
Dieldrin	ND	0.0950	1.00	ug/kg							
Endrin	ND	0.106	1.00	ug/kg							
Endrin aldehyde	ND	0.117	1.00	ug/kg							
Endrin ketone	ND	0.122	1.00	ug/kg							
Endosulfan 1	ND	0.115	1.00	ug/kg							
Endosulfan 11	ND	0.177	1.00	ug/kg							
Endosulfan sulfate	ND	0.0470	1.00	ug/kg							
Heptachlor	ND	0.206	1.00	ug/kg							
Heptachlor epoxide	ND	0.101	1.00	ug/kg							
Methoxychlor	ND	0.310	1.00	ug/kg							
Toxaphene	ND	4.10	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	27.5			ug/kg	25.0		110	30-150			
Surrogate: Tetrachloro-m-xylene	19.1			ug/kg	25.0		76.5	30-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0155 - 3550B (Continued)				Prepared: 04/13/2023 08:07						
LCS (B3D0155-BS1)				Analyzed: 04/13/2023 09:21						
Aldrin	22.5	1.00	ug/kg	25.0		89.9	50-150			
alpha-Chlordane	28.9	1.00	ug/kg	25.0		116	50-150			
gamma-Chlordane	31.3	1.00	ug/kg	25.0		125	50-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	25.8	1.00	ug/kg	25.0		103	50-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	24.4	1.00	ug/kg	25.0		97.8	50-150			
beta-Hexachlorocyclohexane (Beta-BHC)	30.4	1.00	ug/kg	25.0		122	50-150			
delta-Hexachlorocyclohexane (Delta-BHC)	31.8	1.00	ug/kg	25.0		127	50-150			
4,4'-DDD (DDD)	35.2	1.00	ug/kg	25.0		141	50-150			
4,4'-DDE (DDE)	32.4	1.00	ug/kg	25.0		130	50-150			
4,4'-DDT (DDT)	37.1	1.00	ug/kg	25.0		149	50-150			
Dieldrin	27.5	1.00	ug/kg	25.0		110	50-150			
Endrin	27.0	1.00	ug/kg	25.0		108	50-150			
Endrin aldehyde	27.1	1.00	ug/kg	25.0		109	50-150			
Endrin ketone	35.3	1.00	ug/kg	25.0		141	50-150			
Endosulfan 1	26.8	1.00	ug/kg	25.0		107	50-150			
Endosulfan 11	29.1	1.00	ug/kg	25.0		116	50-150			
Endosulfan sulfate	33.2	1.00	ug/kg	25.0		133	50-150			
Heptachlor	30.2	1.00	ug/kg	25.0		121	50-150			
Heptachlor epoxide	27.9	1.00	ug/kg	25.0		112	50-150			
Methoxychlor	34.8	1.00	ug/kg	25.0		139	50-150			
Surrogate: Decachlorobiphenyl	32.5		ug/kg	25.0		130	50-150			
Surrogate: Tetrachloro-m-xylene	13.2		ug/kg	25.0		52.7	50-150			
LCS (B3D0155-BS2)				Analyzed: 04/13/2023 11:38						
Toxaphene	582	50.0	ug/kg	500		116	50-150			
Surrogate: Decachlorobiphenyl	28.6		ug/kg	25.0		114	50-150			
Surrogate: Tetrachloro-m-xylene	36.8		ug/kg	25.0		147	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0155 - 3550B (Continued)				Prepared: 04/13/2023 08:07						
LCSD (B3D0155-BSD1)				Analyzed: 04/13/2023 09:38						
Aldrin	16.7	1.00	ug/kg	25.0		66.9	50-150	29.4	40	
alpha-Chlordane	23.1	1.00	ug/kg	25.0		92.4	50-150	22.4	40	
gamma-Chlordane	25.7	1.00	ug/kg	25.0		103	50-150	19.7	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	19.3	1.00	ug/kg	25.0		77.0	50-150	29.1	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	16.7	1.00	ug/kg	25.0		66.7	50-150	37.8	40	
beta-Hexachlorocyclohexane (Beta-BHC)	22.2	1.00	ug/kg	25.0		88.9	50-150	31.1	40	
delta-Hexachlorocyclohexane (Delta-BHC)	24.5	1.00	ug/kg	25.0		98.0	50-150	25.9	40	
4,4'-DDD (DDD)	27.6	1.00	ug/kg	25.0		111	50-150	24.0	40	
4,4'-DDE (DDE)	27.0	1.00	ug/kg	25.0		108	50-150	18.2	40	
4,4'-DDT (DDT)	28.5	1.00	ug/kg	25.0		114	50-150	26.4	40	
Dieldrin	24.7	1.00	ug/kg	25.0		98.7	50-150	10.9	40	
Endrin	20.0	1.00	ug/kg	25.0		80.1	50-150	29.6	40	
Endrin aldehyde	21.6	1.00	ug/kg	25.0		86.3	50-150	22.9	40	
Endrin ketone	28.7	1.00	ug/kg	25.0		115	50-150	20.8	40	
Endosulfan 1	22.0	1.00	ug/kg	25.0		88.1	50-150	19.6	40	
Endosulfan 11	23.3	1.00	ug/kg	25.0		93.4	50-150	22.0	40	
Endosulfan sulfate	26.4	1.00	ug/kg	25.0		106	50-150	22.8	40	
Heptachlor	23.0	1.00	ug/kg	25.0		92.1	50-150	27.1	40	
Heptachlor epoxide	22.7	1.00	ug/kg	25.0		90.7	50-150	20.9	40	
Methoxychlor	27.9	1.00	ug/kg	25.0		111	50-150	22.3	40	
Surrogate: Decachlorobiphenyl	24.5		ug/kg	25.0		97.8	50-150			
Surrogate: Tetrachloro-m-xylene	11.9		ug/kg	25.0		47.6	50-150			56
LCSD (B3D0155-BSD2)				Analyzed: 04/13/2023 10:12						
Toxaphene	514	50.0	ug/kg	500		103	50-150	12.5	40	
Surrogate: Decachlorobiphenyl	29.8		ug/kg	25.0		119	50-150			
Surrogate: Tetrachloro-m-xylene	36.8		ug/kg	25.0		147	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0140 - 3550B					Prepared: 04/12/2023 11:05						
Method Blank (B3D0140-BLK1)					Analyzed: 04/12/2023 14:57						
Aroclor-1016 (PCB-1016)	ND	11.6	25.0	ug/kg							
Aroclor-1221 (PCB-1221)	ND	8.11	25.0	ug/kg							
Aroclor-1232 (PCB-1232)	ND	15.2	25.0	ug/kg							
Aroclor-1242 (PCB-1242)	ND	5.25	25.0	ug/kg							
Aroclor-1248 (PCB-1248)	ND	11.0	25.0	ug/kg							
Aroclor-1254 (PCB-1254)	ND	11.9	25.0	ug/kg							
Aroclor-1260 (PCB-1260)	ND	6.02	25.0	ug/kg							
Aroclor-1262 (PCB-1262)	ND	20.0	50.0	ug/kg							
Aroclor-1268 (PCB-1268)	ND	20.0	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	31.0			ug/kg	25.0		124	50-150			
Surrogate: Tetrachloro-m-xylene	9.83			ug/kg	25.0		39.3	50-150			S6



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0140 - 3550B (Continued)

LCS (B3D0140-BS1)

Prepared: 04/12/2023 11:05

Analyzed: 04/12/2023 14:18

Aroclor-1016 (PCB-1016)	280	25.0	ug/kg	250		112	40.3-151			
Aroclor-1260 (PCB-1260)	303	25.0	ug/kg	250		121	39.4-151			
Surrogate: Decachlorobiphenyl	32.6		ug/kg	25.0		131	50-150			
Surrogate: Tetrachloro-m-xylene	25.8		ug/kg	25.0		103	50-150			

LCSD (B3D0140-BSD1)

Analyzed: 04/12/2023 14:38

Aroclor-1016 (PCB-1016)	251	25.0	ug/kg	250		100	40.3-151	10.7	30	
Aroclor-1260 (PCB-1260)	295	25.0	ug/kg	250		118	39.4-151	2.76	30	
Surrogate: Decachlorobiphenyl	31.5		ug/kg	25.0		126	50-150			
Surrogate: Tetrachloro-m-xylene	26.3		ug/kg	25.0		105	50-150			

Matrix Spike (B3D0140-MS1)

Source: BED0016-01

Analyzed: 04/12/2023 21:21

Aroclor-1016 (PCB-1016)	153	11.6	25.0	ug/kg	250	ND	61.3	40.3-151		
Aroclor-1260 (PCB-1260)	207	6.02	25.0	ug/kg	250	ND	82.7	39.4-151		
Surrogate: Decachlorobiphenyl	24.2		ug/kg	25.0			96.8	50-150		
Surrogate: Tetrachloro-m-xylene	21.6		ug/kg	25.0			86.3	50-150		

Matrix Spike Dup (B3D0140-MSD1)

Source: BED0016-01

Analyzed: 04/12/2023 21:40

Aroclor-1016 (PCB-1016)	146	11.6	25.0	ug/kg	250	ND	58.5	40.3-151	NA	30
Aroclor-1260 (PCB-1260)	244	6.02	25.0	ug/kg	250	ND	97.7	39.4-151	NA	30
Surrogate: Decachlorobiphenyl	21.7		ug/kg	25.0			86.6	50-150		
Surrogate: Tetrachloro-m-xylene	0.286		ug/kg	25.0			1.14	50-150		S6



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

Qualifiers and Definitions

Item	Qualifiers
BS	The recovery of this analyte in LCS and/or LCSD was outside control limit. Sample was accepted based on the remaining LCS and/or LCSD.
D	Sample was analyzed under dilution due to matrix interference.
DIL	Result for the compound reported from diluted analysis.
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
R	The RPD was outside of QC acceptance limits due to possible matrix interference.
S6	Surrogate recovery is outside control limits due to matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 10:51

mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Phone: (562) 860-2201
www.aihlab.com

Client Name: American Environmental Testing Laboratory
Project Manager: Joe Sevreaan
Client Address: 2840 North Naomi Street Burbank, CA 91504
Project Number: BED0016/ SMPL-352623
Project Location: No Information Provided

Lab Batch Number: 2307666
Samples Submitted: 7
Samples Analyzed: 7
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230766601

Client ID: BED0016-01

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766602

Client ID: BED0016-10

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766603

Client ID: BED0016-13

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766604

Client ID: BED0016-31

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766605

Client ID: BED0016-34

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766606

Client ID: BED0016-34

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains





2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Client Name: American Environmental Testing Laboratory
Project Manager: Joe Sevrean
Client Address: 2840 North Naomi Street Burbank, CA 91504
Project Number: BED0016/ SMPL-352623
Project Location: No Information Provided


Lab Batch Number: 2307666
Samples Submitted: 7
Samples Analyzed: 7
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230766607

Client ID: BED0016-40

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Analyzed by: Hanaa Armanious

Signature: 

Date: 04-10-2023

Reviewed by: Zubair Ahmed

Signature: 

Date: 04-10-2023

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is limited by the methodology and experience of the sample collector. Clients can verify specific reporting limit requirement from local regulatory agencies. Liability limited to cost of samples analysis. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by NVLAP or any other agency of the government. Reported results relate only to the samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the Customer's samples 14 days after receiving the samples unless instructed to store them for an alternate period of time in writing.





Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27831

Project Name: BED0016

Project Number: BED0016

Date Received: 4/6/2023

Date Reported: 4/12/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27831
Project Name: BED0016
Project #: BED0016

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 3°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27831
Project Name: BED0016
Project #: BED0016

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0016-01	27831-001	4/6/2023	4/5/2023	Soil
BED0016-04	27831-002	4/6/2023	4/5/2023	Soil
BED0016-07	27831-003	4/6/2023	4/5/2023	Soil
BED0016-10	27831-004	4/6/2023	4/5/2023	Soil
BED0016-13	27831-005	4/6/2023	4/5/2023	Soil
BED0016-16	27831-006	4/6/2023	4/5/2023	Soil
BED0016-19	27831-007	4/6/2023	4/5/2023	Soil
BED0016-20	27831-008	4/6/2023	4/5/2023	Soil
BED0016-23	27831-009	4/6/2023	4/5/2023	Soil
BED0016-26	27831-010	4/6/2023	4/5/2023	Soil
BED0016-27	27831-011	4/6/2023	4/5/2023	Soil
BED0016-30	27831-012	4/6/2023	4/5/2023	Soil
BED0016-31	27831-013	4/6/2023	4/5/2023	Soil
BED0016-34	27831-014	4/6/2023	4/5/2023	Soil
BED0016-37	27831-015	4/6/2023	4/5/2023	Soil
BED0016-40	27831-016	4/6/2023	4/5/2023	Soil
BED0016-43	27831-017	4/6/2023	4/5/2023	Soil
BED0016-48	27831-018	4/6/2023	4/5/2023	Soil
BED0016-51	27831-019	4/6/2023	4/5/2023	Soil
BED0016-54	27831-020	4/6/2023	4/5/2023	Soil
BED0016-57	27831-021	4/6/2023	4/5/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID	Lab Sample Number		Date Received		Date Sampled		Matrix		
BED0016-01	27831-001		4/6/2023	12:25	4/5/2023	6:56	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	8.7	mg/kg	04/11/23 09:00	04/12/23 07:45	--	1	
BED0016-04	27831-002		4/6/2023	12:25	4/5/2023	7:33	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	200	mg/kg	04/11/23 09:00	04/12/23 08:06	--	1	
BED0016-07	27831-003		4/6/2023	12:25	4/5/2023	7:53	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	17	mg/kg	04/11/23 09:00	04/12/23 08:09	--	1	
BED0016-10	27831-004		4/6/2023	12:25	4/5/2023	8:52	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	16	mg/kg	04/11/23 09:00	04/12/23 08:12	--	1	
BED0016-13	27831-005		4/6/2023	12:25	4/5/2023	9:25	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	8.8	mg/kg	04/11/23 09:00	04/12/23 08:15	--	1	
BED0016-16	27831-006		4/6/2023	12:25	4/5/2023	7:17	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	7.0	mg/kg	04/11/23 09:00	04/12/23 08:19	--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID			Lab Sample Number	Date Received		Date Sampled		Matrix	
BED0016-19			27831-007	4/6/2023	12:25	4/5/2023	8:27	Soil	
<u>ANALYTE</u>			<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>
Arsenic			6020	83	mg/kg	04/11/23 09:00	04/12/23 08:22	--	1
BED0016-20			27831-008	4/6/2023	12:25	4/5/2023	8:32	Soil	
<u>ANALYTE</u>			<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>
Arsenic			6020	120	mg/kg	04/11/23 09:00	04/12/23 08:25	--	1
BED0016-23			27831-009	4/6/2023	12:25	4/5/2023	9:48	Soil	
<u>ANALYTE</u>			<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>
Arsenic			6020	21	mg/kg	04/11/23 09:00	04/12/23 08:28	--	1
BED0016-26			27831-010	4/6/2023	12:25	4/5/2023	10:02	Soil	
<u>ANALYTE</u>			<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>
Arsenic			6020	37	mg/kg	04/11/23 09:00	04/12/23 08:31	--	1
BED0016-27			27831-011	4/6/2023	12:25	4/5/2023	10:07	Soil	
<u>ANALYTE</u>			<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>
Arsenic			6020	42	mg/kg	04/11/23 09:00	04/12/23 08:40	--	1
BED0016-30			27831-012	4/6/2023	12:25	4/5/2023	10:41	Soil	
<u>ANALYTE</u>			<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>
Arsenic			6020	4.6	mg/kg	04/11/23 09:00	04/12/23 08:43	--	1

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0016-31		27831-013	4/6/2023	12:25	4/5/2023	11:00	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	5.0	mg/kg	04/11/23 09:00	04/12/23 08:46	--	1		
BED0016-34		27831-014	4/6/2023	12:25	4/5/2023	13:00	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.4	mg/kg	04/11/23 09:00	04/12/23 08:49	--	1		
BED0016-37		27831-015	4/6/2023	12:25	4/5/2023	13:54	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.2	mg/kg	04/11/23 09:00	04/12/23 08:52	--	1		
BED0016-40		27831-016	4/6/2023	12:25	4/5/2023	14:37	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	26	mg/kg	04/11/23 09:00	04/12/23 08:55	--	1		
BED0016-43		27831-017	4/6/2023	12:25	4/5/2023	14:12	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	58	mg/kg	04/11/23 09:00	04/12/23 08:59	--	1		
BED0016-48		27831-018	4/6/2023	12:25	4/5/2023	11:33	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.7	mg/kg	04/11/23 09:00	04/12/23 09:02	--	1		

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID	Lab Sample Number		Date Received		Date Sampled		Matrix		
BED0016-51	27831-019		4/6/2023	12:25	4/5/2023	12:37	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	10	mg/kg	04/11/23 09:00	04/12/23 09:05	--	1	
BED0016-54	27831-020		4/6/2023	12:25	4/5/2023	13:21	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	24	mg/kg	04/11/23 09:00	04/12/23 09:08	--	1	
BED0016-57	27831-021		4/6/2023	12:25	4/5/2023	13:37	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	1.8	mg/kg	04/11/23 09:00	04/12/23 09:27	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBKL0411232	Arsenic	6020	<1.0	mg/kg	04/11/23 09:00	04/12/23 09:17	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBKL0411231	Arsenic	6020	<1.0	mg/kg	04/11/23 09:00	04/12/23 07:35	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27831

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27831-001

Date of Extraction: 04/11/23 09:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/12/23 07:48	04/12/23 07:51	8.70	20.0	29.9	29.8	106	105	0	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: KL0411231

Date of Extraction: 04/11/23 09:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/12/23 07:38	04/12/23 07:42	--	20.0	21.4	20.9	107	104	2	80-120	20	--

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27831-021

Date of Extraction: 04/11/23 09:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:30	04/12/23 09:33	1.80	20.0	22.7	22.1	105	102	3	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

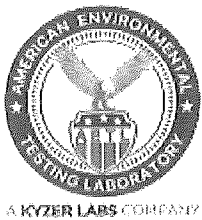
Laboratory Sample #: KL0411232

Date of Extraction: 04/11/23 09:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:20	04/12/23 09:24	--	20.0	21.7	21.9	109	109	1	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200

Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

Orange Coast Analytical. Inc.
3002 Dow Ave., Ste. 532
Tustin, CA 92780
Phone: (714) 832-0064
Fax:

Work Order: BED0016 PO #SUB-35262

Analysis	Due	Expires	Comments
Sample ID: BED0016-01 Soil Sampled: 04/05/2023 06:56			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	06:56
Containers Supplied:			
Sample ID: BED0016-04 Soil Sampled: 04/05/2023 07:33			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	07:33
Containers Supplied:			
Sample ID: BED0016-07 Soil Sampled: 04/05/2023 07:53			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	07:53
Containers Supplied:			
Sample ID: BED0016-10 Soil Sampled: 04/05/2023 08:52			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	08:52
Containers Supplied:			
Sample ID: BED0016-13 Soil Sampled: 04/05/2023 09:25			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	09:25

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/6/23
Date

Released By AETL Sample Control

Date

[Signature]
Released By Courier

4/6/23
Date 12:25

Received By Courier

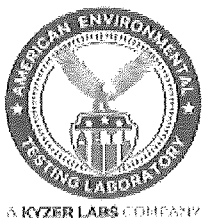
Date

[Signature]
Received By Subcontract Laboratory

4-6-23

Date

1225



SUBCONTRACT CHAIN of CUSTODY
(Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0016-16 Soil Sampled: 04/05/2023 07:17

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 07:17

Containers Supplied:

Sample ID: BED0016-19 Soil Sampled: 04/05/2023 08:27

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 08:27

Containers Supplied:

Sample ID: BED0016-20 Soil Sampled: 04/05/2023 08:32

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 08:32

Containers Supplied:

Sample ID: BED0016-23 Soil Sampled: 04/05/2023 09:48

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 09:48

Containers Supplied:

Sample ID: BED0016-26 Soil Sampled: 04/05/2023 10:02

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 10:02

Containers Supplied:

Sample ID: BED0016-27 Soil Sampled: 04/05/2023 10:07

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 10:07

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

12:25
Page 2 of 4



27831

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY**(Continued)****Work Order: BED0016 (Continued)**

Analysis	Due	Expires	Comments
----------	-----	---------	----------

*Containers Supplied:***2 Sample ID: BED0016-30 Soil Sampled: 04/05/2023 10:41**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 10:41

*Containers Supplied:***3 Sample ID: BED0016-31 Soil Sampled: 04/05/2023 11:00**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 11:00

*Containers Supplied:***4 Sample ID: BED0016-34 Soil Sampled: 04/05/2023 13:00**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:00

*Containers Supplied:***5 Sample ID: BED0016-37 Soil Sampled: 04/05/2023 13:54**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:54

*Containers Supplied:***6 Sample ID: BED0016-40 Soil Sampled: 04/05/2023 14:37**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 14:37

*Containers Supplied:***7 Sample ID: BED0016-43 Soil Sampled: 04/05/2023 14:12**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 14:12

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



SUBCONTRACT CHAIN of CUSTODY
(Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0016-48 Soil Sampled: 04/05/2023 11:33

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 11:33

Containers Supplied:

Sample ID: BED0016-51 Soil Sampled: 04/05/2023 12:37

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 12:37

Containers Supplied:

Sample ID: BED0016-54 Soil Sampled: 04/05/2023 13:21

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:21

Containers Supplied:

Sample ID: BED0016-57 Soil Sampled: 04/05/2023 13:37

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:37

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Sample Receipt Report

Laboratory Reference **AETL 27831**

Logged in by **MM**

Received: 04/06/23 12:25 Company Name: American Environmental Testing Labo
Method of Shipment: Hand Delivered Project Manager: Ms. Hailley Coleman
Shipping Container: Cooler Project Name: BED0016
Shipping Containers: 1 Project #: BED0016

Sample Quantity
21 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): <u>3</u>	Thermometer ID: <u>IR#3</u>	Adjusted Temp.: <u>3+(-0)=3</u>	
Shipping Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On

April 12, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055842

RE: BED0016

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 06, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,

A handwritten signature in black ink, appearing to read "F. Lugtu", followed by the word "for" in a small font.

Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laborator
Project: BED0016
Lab Order: N055842

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

ASSET Laboratories

Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0016

Lab Order: N055842

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055842-001A	BED0016-01	Soil	4/5/2023 6:56:00 AM	4/6/2023	4/12/2023
N055842-002A	BED0016-10	Soil	4/5/2023 8:52:00 AM	4/6/2023	4/12/2023
N055842-003A	BED0016-13	Soil	4/5/2023 9:25:00 AM	4/6/2023	4/12/2023
N055842-004A	BED0016-31	Soil	4/5/2023 11:00:00 AM	4/6/2023	4/12/2023
N055842-005A	BED0016-34	Soil	4/5/2023 1:00:00 PM	4/6/2023	4/12/2023
N055842-006A	BED0016-37	Soil	4/5/2023 1:54:00 PM	4/6/2023	4/12/2023
N055842-007A	BED0016-40	Soil	4/5/2023 2:37:00 PM	4/6/2023	4/12/2023



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0016-01
Lab Order: N055842
Project: BED0016 **Collection Date:** 4/5/2023 6:56:00 AM
Lab ID: N055842-001 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 01:27 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0016-10
Lab Order: N055842
Project: BED0016 **Collection Date:** 4/5/2023 8:52:00 AM
Lab ID: N055842-002 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 03:30 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-13
Lab Order:	N055842		
Project:	BED0016	Collection Date:	4/5/2023 9:25:00 AM
Lab ID:	N055842-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 03:52 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-31
Lab Order:	N055842		
Project:	BED0016	Collection Date:	4/5/2023 11:00:00 AM
Lab ID:	N055842-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 04:15 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-34
Lab Order:	N055842		
Project:	BED0016	Collection Date:	4/5/2023 1:00:00 PM
Lab ID:	N055842-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 04:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-37
Lab Order:	N055842		
Project:	BED0016	Collection Date:	4/5/2023 1:54:00 PM
Lab ID:	N055842-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 05:01 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0016-40
Lab Order: N055842
Project: BED0016 **Collection Date:** 4/5/2023 2:37:00 PM
Lab ID: N055842-007 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 05:46 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-99076	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: LCSS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147060						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.978	0.20	4.000	0	99.4	80	120				

Sample ID: MB-99076	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: PBS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147061						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

Sample ID: N055842-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147063						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147064						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-PS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date:	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147065						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	4.007	0.20	3.993	0	100	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147066						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	3.983	0.20	3.998	0	99.6	75	125				
---------------------	-------	------	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147067						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	4.063	0.20	3.993	0	102	75	125	3.983	2.00	20	
---------------------	-------	------	-------	---	-----	----	-----	-------	------	----	--

Sample ID: N055842-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147069						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	511.624	10	649.1	0	78.8	75	125				
---------------------	---------	----	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147073						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147075						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.065	0.20						0.06965	0	20	
---------------------	-------	------	--	--	--	--	--	---------	---	----	--

Sample ID: N055842-005A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147079						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147081						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-007A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147085						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055871-005B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147087						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055871-010B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147089						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.075	0.20						0.07652	0	20	
---------------------	-------	------	--	--	--	--	--	---------	---	----	--

Sample ID: N055871-015B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147091						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.102	0.20						0.1055	0	20	
---------------------	-------	------	--	--	--	--	--	--------	---	----	--

Sample ID: N055871-020B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147093						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.082	0.20						0.07957	0	20	
---------------------	-------	------	--	--	--	--	--	---------	---	----	--

Sample ID: N055871-025B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147097						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.152	0.20						0.1449	0	20	
---------------------	-------	------	--	--	--	--	--	--------	---	----	--

Sample ID: N055871-030B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147099						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055881-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147101						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055881-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147103						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.093	0.20						0	0	20	
---------------------	-------	------	--	--	--	--	--	---	---	----	--

Sample ID: N055887-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BED0016** po # sub-3526⁴

Analysis	Due	Expires	Comments
Sample ID: BED0016-01 Soil Sampled: 04/05/2023 06:56			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 06:56	N055842-001
Containers Supplied:			
Sample ID: BED0016-10 Soil Sampled: 04/05/2023 08:52			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 08:52	-002
Containers Supplied:			
Sample ID: BED0016-13 Soil Sampled: 04/05/2023 09:25			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 09:25	-003
Containers Supplied:			
Sample ID: BED0016-31 Soil Sampled: 04/05/2023 11:00			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 11:00	-004
Containers Supplied:			

Approved by: HAILLEY COLEMAN

AETL Project Manager

4/6/23

Date

Released By AETL Sample Control

Date

Released By Courier

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date

CA: 4.6°C ± R#1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
Sample ID: BED0016-34 Soil Sampled: 04/05/2023 13:00			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 13:00	N055842-005
Containers Supplied:			
Sample ID: BED0016-37 Soil Sampled: 04/05/2023 13:54			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 13:54	-006
Containers Supplied:			
Sample ID: BED0016-40 Soil Sampled: 04/05/2023 14:37			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 14:37	-007
Containers Supplied:			

UA: 4.6° CTR#1

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

4/6/23

Released By Courier

Date

Received By Courier

Date

4/6/23 1125

Received By Subcontract Laboratory

Date

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/6/2023 Workorder: N055842
 Rep sample Temp (Deg C): 4.6 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Checklist Completed By: MR 4/6/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

06-Apr-23

WorkOrder: N055842

Client ID: AETL01

Project: BED0016

QC Level: RTNE

Date Received: 4/6/2023 11:25 AM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055842-001A	BED0016-01	4/5/2023 6:56:00 AM	4/12/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-002A	BED0016-10	4/5/2023 8:52:00 AM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-003A	BED0016-13	4/5/2023 9:25:00 AM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-004A	BED0016-31	4/5/2023 11:00:00 AM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-005A	BED0016-34	4/5/2023 1:00:00 PM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-006A	BED0016-37	4/5/2023 1:54:00 PM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-007A	BED0016-40	4/5/2023 2:37:00 PM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-008A	FOLDER	4/12/2023	4/12/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/12/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 25, 2023

AETL Job No: BED0016.01

Received Date: 04/05/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0016

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 8

5 Case Narrative 9

6 Samples Received 10

7 Positive Hits Summary 13

8 Analytical Results 15

9 Quality Control Results 23

10 Qualifiers and Definitions 29

11 Sub Contracted Analysis 31



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.5 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108494

COMPANY <u>Pearsons</u>		PROJECT MANAGER <u>Susan King</u>		AETL JOB No. <u>BE0006</u>		Page <u>1</u> of <u>4</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91241</u>		PHONE <u>(310) 809-5793</u>		FAX <u>(310) 809-5793</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>Contra Costa High School</u>		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS <u>6850 CA-27, Contra Costa, CA 94503</u>		PO #					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-33-D0.5	02	4/15/2023	0656	Soil	1x902 + 2x202	NONE	
SB-33-D2.0	02		0659		1x902		
SB-33-D3.0	02		0705				
SB-34-D0.5	04		0733				
SB-34-D2.0	05		0737				
SB-34-D3.0	06		0743				
SB-35-D0.5	07		0753				
SB-35-D2.0	08		0758				
SB-35-D3.0	09		0811				
SB-39-D0.5	10		0852		1x902 + 2x202		
SB-39-D2.0	11		0856		1x902		
SB-39-D3.0	12		0900		1x902		
SB-6-D0.5	13		0925		1x902 + 2x202		
SB-6-D2.0	14		0929		1x902		
SB-6-D3.0	15		0933		1x902		
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: <u>G. Galt</u>		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: <u>Edward DeBiss</u>		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: <u>4/15/2023</u> Time: <u>1630</u>		Date: Time:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF		RECEIVED BY: <u>1.</u>		RECEIVED BY: <u>2.</u>	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: <u>[Signature]</u>		Signature: <u>[Signature]</u>	
				Printed Name: <u>[Name]</u>		Printed Name: <u>[Name]</u>	
				Date: <u>[Date]</u> Time: <u>[Time]</u>		Date: <u>[Date]</u> Time: <u>[Time]</u>	
TRIBUTATION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naom Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108479

BED0016

AETL JOB NO.

Page 2 of 4

COMPANY Parsons		PROJECT MANAGER Justin Kins	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793	
PROJECT NAME Canoga Park High School		FAX (310) 809-5793	
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PROJECT #	

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-40-D0.5	BE-D0016	4/15/23	0717	Soil	1X 90Z	NONE
SB-40-D2.0			0720			
SB-40-D3.0			0723			
SB-38-D0.5			0827			
SB-38-D0.5-Dup			0832			
SB-38-D2.0			0834			
SB-38-D3.0			0837			
SB-55-D0.5			0948			
SB-55-D2.0			0952			
SB-55-D3.0			0955			
SB-7-D0.5			1002			
SB-7-D0.5-Dup			1007			
SB-7-D2.0			1009			
SB-7-D3.0			1012			
SB-13-D0.5			1041			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y / N / NA
CUSTODY SEALS Y / N / NA	SAMPLES INTACT Y / N / NA
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED Y / N

TURN AROUND TIME

<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY	<input type="checkbox"/> NEXT DAY	<input type="checkbox"/> 2 DAYS	<input type="checkbox"/> 3 DAYS
<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)					

RELINQUISHED BY: 1.

Signature:	G. Jellum
Printed Name:	Edward Jellum
Date:	4/15/2023

RELINQUISHED BY: 2.

Signature:	
Printed Name:	
Date:	

RELINQUISHED BY: 3.

Signature:	
Printed Name:	
Date:	

ANALYSIS REQUESTED						TEST INSTRUCTIONS & COMMENTS
Lead (6010B)	Asenite (6020)	OCs (8081A)	STL-A5	STL-P5	STL-P5	
X	X	X				Hold
X	X	X	X			Hold
X	X	X	X			Duplicate
X	X	X				Hold
X	X	X				Hold
X	X	X				Hold
X	X	X				Duplicate
X	X	X				Hold
X	X	X				Hold



American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108484

COMPANY Parsals		PROJECT MANAGER Justin King		AETL JOB No. BE-00016		Page 3 of 4	
COMPANY ADDRESS 100 W. Walnut Street, Pasadena, CA 91124		PHONE (510) 809-5793		FAX (510) 809-5793		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME Caroga Park High School		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS 6850 CA-27, Caroga Park, CA 91303		PO #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-11-D0.5	BE-00016-31	4/15/2023	1100	Soil	1 x 902 + 2 x 202	NONE	
SB-11-D2.0	BE-00016-32	4/15/2023	1106		1 x 902		
SB-11-D3.0	BE-00016-33	4/15/2023	1104		1 x 902		
SB-42-D0.5	BE-00016-34	4/15/2023	1300		1 x 902 + 2 x 202		
SB-42-D2.0	BE-00016-35	4/15/2023	1305		1 x 902		
SB-42-D3.0	BE-00016-36	4/15/2023	1310		1 x 902		
SB-45-D0.5	BE-00016-37	4/15/2023	1354		1 x 902 + 2 x 202		
SB-45-D2.0	BE-00016-38	4/15/2023	1358		1 x 902		
SB-45-D3.0	BE-00016-39	4/15/2023	1402		1 x 902		
SB-47-D0.5	BE-00016-40	4/15/2023	1437		1 x 902 + 2 x 202		
SB-47-D2.0	BE-00016-41	4/15/2023	1434		1 x 902		
SB-47-D3.0	BE-00016-42	4/15/2023	1443		1 x 902		
SB-44-D0.5	BE-00016-43	4/15/2023	1412		1 x 902		
SB-44-D2.0	BE-00016-44	4/15/2023	1416		1 x 902		
SB-44-D3.0	BE-00016-45	4/15/2023	1420		1 x 902		
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		Signature: Y. Goharz		Signature:	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Printed Name: Edward Delays		Printed Name:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Date: 4/15/2023		Date:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF		Signature: Justin King		Signature: Justin King	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Printed Name: Justin King		Printed Name: Justin King	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Date: 4/15/2023		Date: 4/15/2023	
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108481

AETL JOB No.

Page 4 of 4

COMPANY	Parsons
PROJECT MANAGER	Justin King
PHONE	
COMPANY ADDRESS	100 W. Walnut Street Pasadena, CA 91124 FAX (310) 809-5793
PROJECT NAME	Concha Park High School
SITE NAME AND ADDRESS	6850 CA-27, Concha Park CA 91303

ANALYSIS REQUESTED					TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-13-D2.0	BE-D016-11	10/4/5/2023	10:44	Soil	1 x 9oz	NONE
SB-13-D3.0	41		10:47			
SB-14-D0.5	42		11:33			
SB-14-D2.0	43		11:37			
SB-14-D3.0	44		11:41			
SB-41-D0.5	51		12:37			
SB-41-D2.0	52		12:43			
SB-41-D3.0	53		12:48			
SB-43-D0.5	54		13:21			
SB-43-D2.0	55		13:24			
SB-43-D3.0	56		13:27			
SB-46-D0.5	57		13:37			
SB-46-D2.0	58		13:40			
SB-46-D3.0	59		13:44			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY:	
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	SAMPLES INTACT Y/N/NA	SAMPLES ACCEPTED Y/N	1.	2.
CUSTOMER SEALS Y/N/NA				Signature: <u>G. Garcia</u>	Signature:
RECEIVED IN GOOD COND. Y/N				Printed Name: <u>Edward Davis</u>	Printed Name:
TURN AROUND TIME				Date: <u>4/5/2023</u>	Date:
DATA DELIVERABLE REQUIRED				Time: <u>16:30</u>	Time:
RECEIVED BY:				1.	2.
Signature:				Signature:	Signature:
Printed Name:				Printed Name:	Printed Name:
Date:				Date:	Date:
Time:				Time:	Time:
RECEIVED BY:				3.	3.
Signature:				Signature:	Signature:
Printed Name:				Printed Name:	Printed Name:
Date:				Date:	Date:
Time:				Time:	Time:



COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0016				
Date Received: 04-05-23		Received by: Lily N.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.5 </u> °C IR Gun S/N: <u>51941911MV</u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify): _____				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Samples Received

AETL received the following samples on 04/05/2023 with the following specifications

Client ID SB-34-D0.5		Sample Date 04/5/2023 7:33	
Lab ID BED0016-04	Matrix Soil	Quantity of Containers 2	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID SB-35-D0.5		Sample Date 04/5/2023 7:53	
Lab ID BED0016-07	Matrix Soil	Quantity of Containers 2	
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID SB-35-D2.0		Sample Date 04/5/2023 7:58	
Lab ID BED0016-08	Matrix Soil	Quantity of Containers 1	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID SB-39-D0.5		Sample Date 04/5/2023 8:52	
Lab ID BED0016-10	Matrix Soil	Quantity of Containers 4	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID SB-39-D2.0			Sample Date 04/5/2023 8:56
Lab ID BED0016-11	Matrix Soil		Quantity of Containers 1
Method EPA 6010B	Analyte Lead, total by ICP	Units mg/kg	TAT 5
Client ID SB-38-D0.5			Sample Date 04/5/2023 8:27
Lab ID BED0016-19	Matrix Soil		Quantity of Containers 2
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 5
Client ID SB-38-D0.5-Dup			Sample Date 04/5/2023 8:32
Lab ID BED0016-20	Matrix Soil		Quantity of Containers 2
Method EPA 6010B-1311 TCLP	Analyte TCLP Arsenic by ICP	Units mg/L	TAT 5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID
SB-44-D0.5

Sample Date
04/5/2023 14:12

Lab ID
BED0016-43

Matrix
Soil

Quantity of Containers
2

Method
EPA 6010B-STLC

Analyte
STLC Arsenic by ICP

Units
mg/L

TAT
5

Total Number of Samples received: 8



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0016-04	SB-34-D0.5				04/05/2023 07:33
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	9.25		mg/L	04/21/2023 15:20
EPA 6010B-1311 TCLP	Arsenic	2.28		mg/L	04/21/2023 14:44
Lab ID	Client ID				Sampled
BED0016-07	SB-35-D0.5				04/05/2023 07:53
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Lead	2.52		mg/L	04/21/2023 15:26
Lab ID	Client ID				Sampled
BED0016-08	SB-35-D2.0				04/05/2023 07:58
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	6.85		mg/kg	04/19/2023 13:46
Lab ID	Client ID				Sampled
BED0016-10	SB-39-D0.5				04/05/2023 08:52
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Lead	6.82		mg/L	04/21/2023 15:30
EPA 6010B-1311 TCLP	Lead	0.129		mg/L	04/21/2023 14:51
Lab ID	Client ID				Sampled
BED0016-11	SB-39-D2.0				04/05/2023 08:56
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	5.45		mg/kg	04/19/2023 13:49
Lab ID	Client ID				Sampled
BED0016-19	SB-38-D0.5				04/05/2023 08:27
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	4.12		mg/L	04/21/2023 15:33



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0016-20	SB-38-D0.5-Dup				04/05/2023 08:32
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	4.05		mg/L	04/21/2023 15:42
EPA 6010B-1311 TCLP	Arsenic	1.16		mg/L	04/21/2023 14:54

Lab ID	Client ID				Sampled
BED0016-43	SB-44-D0.5				04/05/2023 14:12
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	2.37		mg/L	04/21/2023 15:45



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-34-D0.5

Lab ID: BED0016-04 (Soil)

Sampled: 04/05/23 7:33

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	9.25		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:20	B3D0259	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Arsenic	2.28		1	0.250	0.500	mg/L	04/19/23 12:52	04/21/23 14:44	B3D0247	LE	3050B
---------	------	--	---	-------	-------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-35-D0.5

Lab ID: BED0016-07 (Soil)

Sampled: 04/05/23 7:53

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

STLC Analysis

Method: EPA 6010B-STLC

Lead	2.52		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:26	B3D0259	LE	3050B
------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-35-D2.0

Lab ID: BED0016-08 (Soil)

Sampled: 04/05/23 7:58

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	6.85		1	0.550	5.00	mg/kg	04/18/23 14:30	04/19/23 13:46	B3D0232	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-39-D0.5

Lab ID: BED0016-10 (Soil)

Sampled: 04/05/23 8:52

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Lead	6.82		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:30	B3D0259	LE	3050B
------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Lead	0.129		1	0.00500	0.0250	mg/L	04/19/23 12:52	04/21/23 14:51	B3D0247	LE	3050B
------	-------	--	---	---------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-39-D2.0

Lab ID: BED0016-11 (Soil)

Sampled: 04/05/23 8:56

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	5.45		1	0.550	5.00	mg/kg	04/18/23 14:30	04/19/23 13:49	B3D0232	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-38-D0.5

Lab ID: BED0016-19 (Soil)

Sampled: 04/05/23 8:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	4.12		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:33	B3D0259	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-38-D0.5-Dup

Lab ID: BED0016-20 (Soil)

Sampled: 04/05/23 8:32

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	4.05		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:42	B3D0259	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Arsenic	1.16		1	0.250	0.500	mg/L	04/19/23 12:52	04/21/23 14:54	B3D0247	LE	3050B
---------	------	--	---	-------	-------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Analytical Results

Client ID: SB-44-D0.5

Lab ID: BED0016-43 (Soil)

Sampled: 04/05/23 14:12

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	2.37		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:45	B3D0259	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0259 - 3050B					Prepared: 04/20/2023 12:00						
Method Blank (B3D0259-BLK1)					Analyzed: 04/21/2023 15:10						
Arsenic	0.0183	0.0100	0.0500	mg/L							B1, J
Lead	ND	0.0100	0.0500	mg/L							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0259 - 3050B (Continued)				Prepared: 04/20/2023 12:00						
LCS (B3D0259-BS1)				Analyzed: 04/21/2023 15:13						
Arsenic	17.7	0.0500	mg/L	20.0		88.7	75-125			
Lead	18.8	0.0500	mg/L	20.0		94.0	75-125			
LCSD (B3D0259-BSD1)				Analyzed: 04/21/2023 15:17						
Arsenic	18.1	0.0500	mg/L	20.0		90.3	75-125	1.83	15	
Lead	18.8	0.0500	mg/L	20.0		94.0	75-125	0.0552	15	
Duplicate (B3D0259-DUP1)				Source: BED0016-04 Analyzed: 04/21/2023 15:23						
Arsenic	9.58	0.0100	0.0500	mg/L	9.25			3.42	15	
Lead	0.370	0.0100	0.0500	mg/L	0.396			6.75	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0247 - 3050B					Prepared: 04/19/2023 12:52						
Method Blank (B3D0247-BLK1)					Analyzed: 04/21/2023 14:35						
Arsenic	ND	0.250	0.500	mg/L							
Lead	ND	0.00500	0.0250	mg/L							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0247 - 3050B (Continued)				Prepared: 04/19/2023 12:52						
LCS (B3D0247-BS1)				Analyzed: 04/21/2023 14:38						
Arsenic	8.89	0.500	mg/L	10.0		88.9	75-125			
Lead	9.51	0.0250	mg/L	10.0		95.1	75-125			
LCSD (B3D0247-BSD1)				Analyzed: 04/21/2023 14:41						
Arsenic	8.96	0.500	mg/L	10.0		89.6	75-125	0.731	20	
Lead	9.37	0.0250	mg/L	10.0		93.7	75-125	1.44	15	
Duplicate (B3D0247-DUP1)				Source: BED0016-04 Analyzed: 04/21/2023 14:48						
Arsenic	2.31	0.250	0.500	mg/L	2.28			1.39	20	
Lead	0.0485	0.00500	0.0250	mg/L	ND			NA	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0232 - 3050B					Prepared: 04/18/2023 14:30						
Method Blank (B3D0232-BLK1)					Analyzed: 04/19/2023 12:59						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0232 - 3050B (Continued)				Prepared: 04/18/2023 14:30						
LCS (B3D0232-BS1)				Analyzed: 04/19/2023 13:03						
Lead	96.8	5.00	mg/kg	100		96.8	75-125			
LCSD (B3D0232-BSD1)				Analyzed: 04/19/2023 13:06						
Lead	95.7	5.00	mg/kg	99.0		96.7	75-125	1.06	15	
Duplicate (B3D0232-DUP1)				Source: BED0011-02						
Lead	14.9	0.550	5.00 mg/kg		9.70			42.5	20	R
Matrix Spike (B3D0232-MS1)				Source: BED0011-02						
Lead	96.6	0.550	5.00 mg/kg	100	9.70	86.9	75-125			
Matrix Spike Dup (B3D0232-MSD1)				Source: BED0011-02						
Lead	98.9	0.550	5.00 mg/kg	100	9.70	89.2	75-125	2.39	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

Qualifiers and Definitions

Item	Qualifiers
B1	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
R	The RPD was outside of QC acceptance limits due to possible matrix interference.
Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:23

MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Client Name: American Environmental Testing Laboratory
Project Manager: Joe Sevreaan
Client Address: 2840 North Naomi Street Burbank, CA 91504
Project Number: BED0016/ SMPL-352623
Project Location: No Information Provided

Lab Batch Number: 2307666
Samples Submitted: 7
Samples Analyzed: 7
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230766601

Client ID: BED0016-01

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766602

Client ID: BED0016-10

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766603

Client ID: BED0016-13

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766604

Client ID: BED0016-31

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 230766605

Client ID: BED0016-34

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected		

Lab ID: 230766606

Client ID:

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected		





2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS BY POLARIZED LIGHT MICROSCOPY



Phone: (562) 860-2201

www.aihlab.com

Client Name: American Environmental Testing Laboratory

Project Manager: Joe Sevrean

Client Address: 2840 North Naomi Street Burbank, CA 91504

Project Number: BED0016/ SMPL-352623

Project Location: No Information Provided

Lab Batch Number: 2307666

Samples Submitted: 7

Samples Analyzed: 7


Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230766607

Client ID: BED0016-40

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Analyzed by: Hanaa Armanious

Signature: 

Date: 04-10-2023

Reviewed by: Zubair Ahmed

Signature: 

Date: 04-10-2023

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is limited by the methodology and experience of the sample collector. Clients can verify specific reporting limit requirement from local regulatory agencies. Liability limited to cost of samples analysis. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by NVLAP or any other agency of the government. Reported results relate only to the samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the Customer's samples 14 days after receiving the samples unless instructed to store them for an alternate period of time in writing.





Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27831

Project Name: BED0016

Project Number: BED0016

Date Received: 4/6/2023

Date Reported: 4/12/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27831
Project Name: BED0016
Project #: BED0016

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 3°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27831
Project Name: BED0016
Project #: BED0016

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0016-01	27831-001	4/6/2023	4/5/2023	Soil
BED0016-04	27831-002	4/6/2023	4/5/2023	Soil
BED0016-07	27831-003	4/6/2023	4/5/2023	Soil
BED0016-10	27831-004	4/6/2023	4/5/2023	Soil
BED0016-13	27831-005	4/6/2023	4/5/2023	Soil
BED0016-16	27831-006	4/6/2023	4/5/2023	Soil
BED0016-19	27831-007	4/6/2023	4/5/2023	Soil
BED0016-20	27831-008	4/6/2023	4/5/2023	Soil
BED0016-23	27831-009	4/6/2023	4/5/2023	Soil
BED0016-26	27831-010	4/6/2023	4/5/2023	Soil
BED0016-27	27831-011	4/6/2023	4/5/2023	Soil
BED0016-30	27831-012	4/6/2023	4/5/2023	Soil
BED0016-31	27831-013	4/6/2023	4/5/2023	Soil
BED0016-34	27831-014	4/6/2023	4/5/2023	Soil
BED0016-37	27831-015	4/6/2023	4/5/2023	Soil
BED0016-40	27831-016	4/6/2023	4/5/2023	Soil
BED0016-43	27831-017	4/6/2023	4/5/2023	Soil
BED0016-48	27831-018	4/6/2023	4/5/2023	Soil
BED0016-51	27831-019	4/6/2023	4/5/2023	Soil
BED0016-54	27831-020	4/6/2023	4/5/2023	Soil
BED0016-57	27831-021	4/6/2023	4/5/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID	Lab Sample Number		Date Received		Date Sampled		Matrix		
BED0016-01	27831-001		4/6/2023	12:25	4/5/2023	6:56	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	8.7	mg/kg	04/11/23 09:00	04/12/23 07:45	--	1	
BED0016-04	27831-002		4/6/2023	12:25	4/5/2023	7:33	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	200	mg/kg	04/11/23 09:00	04/12/23 08:06	--	1	
BED0016-07	27831-003		4/6/2023	12:25	4/5/2023	7:53	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	17	mg/kg	04/11/23 09:00	04/12/23 08:09	--	1	
BED0016-10	27831-004		4/6/2023	12:25	4/5/2023	8:52	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	16	mg/kg	04/11/23 09:00	04/12/23 08:12	--	1	
BED0016-13	27831-005		4/6/2023	12:25	4/5/2023	9:25	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	8.8	mg/kg	04/11/23 09:00	04/12/23 08:15	--	1	
BED0016-16	27831-006		4/6/2023	12:25	4/5/2023	7:17	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	7.0	mg/kg	04/11/23 09:00	04/12/23 08:19	--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0016-19		27831-007	4/6/2023	12:25	4/5/2023	8:27	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	83	mg/kg	04/11/23 09:00	04/12/23 08:22	--	1		
BED0016-20		27831-008	4/6/2023	12:25	4/5/2023	8:32	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	120	mg/kg	04/11/23 09:00	04/12/23 08:25	--	1		
BED0016-23		27831-009	4/6/2023	12:25	4/5/2023	9:48	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	21	mg/kg	04/11/23 09:00	04/12/23 08:28	--	1		
BED0016-26		27831-010	4/6/2023	12:25	4/5/2023	10:02	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	37	mg/kg	04/11/23 09:00	04/12/23 08:31	--	1		
BED0016-27		27831-011	4/6/2023	12:25	4/5/2023	10:07	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	42	mg/kg	04/11/23 09:00	04/12/23 08:40	--	1		
BED0016-30		27831-012	4/6/2023	12:25	4/5/2023	10:41	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.6	mg/kg	04/11/23 09:00	04/12/23 08:43	--	1		

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0016-31		27831-013	4/6/2023	12:25	4/5/2023	11:00	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	5.0	mg/kg	04/11/23 09:00	04/12/23 08:46		--	1	
BED0016-34		27831-014	4/6/2023	12:25	4/5/2023	13:00	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.4	mg/kg	04/11/23 09:00	04/12/23 08:49		--	1	
BED0016-37		27831-015	4/6/2023	12:25	4/5/2023	13:54	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.2	mg/kg	04/11/23 09:00	04/12/23 08:52		--	1	
BED0016-40		27831-016	4/6/2023	12:25	4/5/2023	14:37	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	26	mg/kg	04/11/23 09:00	04/12/23 08:55		--	1	
BED0016-43		27831-017	4/6/2023	12:25	4/5/2023	14:12	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	58	mg/kg	04/11/23 09:00	04/12/23 08:59		--	1	
BED0016-48		27831-018	4/6/2023	12:25	4/5/2023	11:33	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.7	mg/kg	04/11/23 09:00	04/12/23 09:02		--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27831
 Project Name: BED0016
 Project #: BED0016

Metals

Client Sample ID	Lab Sample Number		Date Received		Date Sampled		Matrix		
BED0016-51	27831-019		4/6/2023	12:25	4/5/2023	12:37	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	10	mg/kg	04/11/23 09:00	04/12/23 09:05	--	1	
BED0016-54	27831-020		4/6/2023	12:25	4/5/2023	13:21	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	24	mg/kg	04/11/23 09:00	04/12/23 09:08	--	1	
BED0016-57	27831-021		4/6/2023	12:25	4/5/2023	13:37	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	1.8	mg/kg	04/11/23 09:00	04/12/23 09:27	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBKL0411232	Arsenic	6020	<1.0	mg/kg	04/11/23 09:00	04/12/23 09:17	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBKL0411231	Arsenic	6020	<1.0	mg/kg	04/11/23 09:00	04/12/23 07:35	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27831

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27831-001

Date of Extraction: 04/11/23 09:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/12/23 07:48	04/12/23 07:51	8.70	20.0	29.9	29.8	106	105	0	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: KL0411231

Date of Extraction: 04/11/23 09:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/12/23 07:38	04/12/23 07:42	--	20.0	21.4	20.9	107	104	2	80-120	20	--

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27831-021

Date of Extraction: 04/11/23 09:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:30	04/12/23 09:33	1.80	20.0	22.7	22.1	105	102	3	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: KL0411232

Date of Extraction: 04/11/23 09:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:20	04/12/23 09:24	--	20.0	21.7	21.9	109	109	1	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200

Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

Orange Coast Analytical. Inc.
3002 Dow Ave., Ste. 532
Tustin, CA 92780
Phone: (714) 832-0064
Fax:

Work Order: BED0016 PO #SUB-35262

Analysis	Due	Expires	Comments
Sample ID: BED0016-01 Soil Sampled: 04/05/2023 06:56			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	06:56
Containers Supplied:			
Sample ID: BED0016-04 Soil Sampled: 04/05/2023 07:33			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	07:33
Containers Supplied:			
Sample ID: BED0016-07 Soil Sampled: 04/05/2023 07:53			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	07:53
Containers Supplied:			
Sample ID: BED0016-10 Soil Sampled: 04/05/2023 08:52			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	08:52
Containers Supplied:			
Sample ID: BED0016-13 Soil Sampled: 04/05/2023 09:25			
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023	09:25

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/6/23
Date

Released By AETL Sample Control

Date

[Signature]
Released By Courier

4/6/23
Date 12:25

Received By Courier

Date

[Signature]
Received By Subcontract Laboratory

4-6-23

Date

1225



SUBCONTRACT CHAIN of CUSTODY
(Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0016-16 Soil Sampled: 04/05/2023 07:17

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 07:17

Containers Supplied:

Sample ID: BED0016-19 Soil Sampled: 04/05/2023 08:27

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 08:27

Containers Supplied:

Sample ID: BED0016-20 Soil Sampled: 04/05/2023 08:32

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 08:32

Containers Supplied:

Sample ID: BED0016-23 Soil Sampled: 04/05/2023 09:48

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 09:48

Containers Supplied:

Sample ID: BED0016-26 Soil Sampled: 04/05/2023 10:02

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 10:02

Containers Supplied:

Sample ID: BED0016-27 Soil Sampled: 04/05/2023 10:07

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 10:07

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

4/6/23
12:25
Page 2 of 4



27831

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

*Containers Supplied:***2 Sample ID: BED0016-30 Soil Sampled: 04/05/2023 10:41**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 10:41

*Containers Supplied:***3 Sample ID: BED0016-31 Soil Sampled: 04/05/2023 11:00**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 11:00

*Containers Supplied:***4 Sample ID: BED0016-34 Soil Sampled: 04/05/2023 13:00**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:00

*Containers Supplied:***5 Sample ID: BED0016-37 Soil Sampled: 04/05/2023 13:54**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:54

*Containers Supplied:***6 Sample ID: BED0016-40 Soil Sampled: 04/05/2023 14:37**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 14:37

*Containers Supplied:***7 Sample ID: BED0016-43 Soil Sampled: 04/05/2023 14:12**

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 14:12

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



SUBCONTRACT CHAIN of CUSTODY
(Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0016-48 Soil Sampled: 04/05/2023 11:33

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 11:33

Containers Supplied:

Sample ID: BED0016-51 Soil Sampled: 04/05/2023 12:37

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 12:37

Containers Supplied:

Sample ID: BED0016-54 Soil Sampled: 04/05/2023 13:21

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:21

Containers Supplied:

Sample ID: BED0016-57 Soil Sampled: 04/05/2023 13:37

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:37

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Sample Receipt Report

Laboratory Reference **AETL 27831**

Logged in by **MM**

Received: **04/06/23 12:25**

Company Name: **American Environmental Testing Labo**

Method of Shipment: **Hand Delivered**

Project Manager: **Ms. Hailley Coleman**

Shipping Container: **Cooler**

Project Name: **BED0016**

Shipping Containers: **1**

Project #: **BED0016**

Sample Quantity
21 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): 3	Thermometer ID: IR#3	Adjusted Temp.: 3+(-0)=3	
Shipping Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On

April 12, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055842

RE: BED0016

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 06, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laborator
Project: BED0016
Lab Order: N055842

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

ASSET Laboratories

Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0016

Lab Order: N055842

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055842-001A	BED0016-01	Soil	4/5/2023 6:56:00 AM	4/6/2023	4/12/2023
N055842-002A	BED0016-10	Soil	4/5/2023 8:52:00 AM	4/6/2023	4/12/2023
N055842-003A	BED0016-13	Soil	4/5/2023 9:25:00 AM	4/6/2023	4/12/2023
N055842-004A	BED0016-31	Soil	4/5/2023 11:00:00 AM	4/6/2023	4/12/2023
N055842-005A	BED0016-34	Soil	4/5/2023 1:00:00 PM	4/6/2023	4/12/2023
N055842-006A	BED0016-37	Soil	4/5/2023 1:54:00 PM	4/6/2023	4/12/2023
N055842-007A	BED0016-40	Soil	4/5/2023 2:37:00 PM	4/6/2023	4/12/2023



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-01
Lab Order:	N055842		
Project:	BED0016	Collection Date:	4/5/2023 6:56:00 AM
Lab ID:	N055842-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 01:27 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0016-10
Lab Order: N055842
Project: BED0016 **Collection Date:** 4/5/2023 8:52:00 AM
Lab ID: N055842-002 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 03:30 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0016-13
Lab Order: N055842
Project: BED0016 **Collection Date:** 4/5/2023 9:25:00 AM
Lab ID: N055842-003 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 03:52 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-31
Lab Order:	N055842		
Project:	BED0016	Collection Date:	4/5/2023 11:00:00 AM
Lab ID:	N055842-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 04:15 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-34
Lab Order:	N055842		
Project:	BED0016	Collection Date:	4/5/2023 1:00:00 PM
Lab ID:	N055842-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 04:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0016-37
Lab Order: N055842
Project: BED0016 **Collection Date:** 4/5/2023 1:54:00 PM
Lab ID: N055842-006 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 05:01 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0016-40
Lab Order: N055842
Project: BED0016 **Collection Date:** 4/5/2023 2:37:00 PM
Lab ID: N055842-007 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 05:46 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-99076	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: LCSS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147060						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.978	0.20	4.000	0	99.4	80	120				

Sample ID: MB-99076	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: PBS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147061						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

Sample ID: N055842-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147063						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147064						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-PS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date:	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147065						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	4.007	0.20	3.993	0	100	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147066						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	3.983	0.20	3.998	0	99.6	75	125				
---------------------	-------	------	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147067						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	4.063	0.20	3.993	0	102	75	125	3.983	2.00	20	
---------------------	-------	------	-------	---	-----	----	-----	-------	------	----	--

Sample ID: N055842-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147069						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	511.624	10	649.1	0	78.8	75	125				
---------------------	---------	----	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147073						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147075						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.065	0.20						0.06965	0	20	
---------------------	-------	------	--	--	--	--	--	---------	---	----	--

Sample ID: N055842-005A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147079						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147081						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-007A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147085						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055871-005B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147087						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055871-010B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147089						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.075	0.20						0.07652	0	20	

Sample ID: N055871-015B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147091						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.102	0.20						0.1055	0	20	

Sample ID: N055871-020B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147093						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.082	0.20						0.07957	0	20	

Sample ID: N055871-025B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147097						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.152	0.20						0.1449	0	20	

Sample ID: N055871-030B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147099						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055842
Project: BED0016

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055881-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147101						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055881-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147103						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.093	0.20						0	0	20	
---------------------	-------	------	--	--	--	--	--	---	---	----	--

Sample ID: N055887-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BED0016** PO # **SUB-35268**⁴

Analysis	Due	Expires	Comments
Sample ID: BED0016-01 Soil Sampled: 04/05/2023 06:56			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 06:56	N055842-001
Containers Supplied:			
Sample ID: BED0016-10 Soil Sampled: 04/05/2023 08:52			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 08:52	-002
Containers Supplied:			
Sample ID: BED0016-13 Soil Sampled: 04/05/2023 09:25			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 09:25	-003
Containers Supplied:			
Sample ID: BED0016-31 Soil Sampled: 04/05/2023 11:00			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 11:00	-004
Containers Supplied:			

Approved by: HAILLEY COLEMAN

AETL Project Manager

4/6/23

Date

Released By AETL Sample Control

Date

Released By Courier

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date

CA: 4.6°C ± R#1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
Sample ID: BED0016-34 Soil Sampled: 04/05/2023 13:00			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 13:00	N055842-005
Containers Supplied:			
Sample ID: BED0016-37 Soil Sampled: 04/05/2023 13:54			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 13:54	-006
Containers Supplied:			
Sample ID: BED0016-40 Soil Sampled: 04/05/2023 14:37			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 14:37	-007
Containers Supplied:			

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

[Signature]

4/6/23

Released By Courier

Date

Received By Courier

Date

[Signature] 4/6/23 1125

Received By Subcontract Laboratory

Date

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/6/2023 Workorder: N055842
 Rep sample Temp (Deg C): 4.6 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Checklist Completed By: MR 4/6/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

06-Apr-23

WorkOrder: N055842

Client ID: AETL01

Project: BED0016

QC Level: RTNE

Date Received: 4/6/2023 11:25 AM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055842-001A	BED0016-01	4/5/2023 6:56:00 AM	4/12/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-002A	BED0016-10	4/5/2023 8:52:00 AM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-003A	BED0016-13	4/5/2023 9:25:00 AM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-004A	BED0016-31	4/5/2023 11:00:00 AM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-005A	BED0016-34	4/5/2023 1:00:00 PM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-006A	BED0016-37	4/5/2023 1:54:00 PM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-007A	BED0016-40	4/5/2023 2:37:00 PM	4/12/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/12/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055842-008A	FOLDER	4/12/2023	4/12/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/12/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 26, 2023

AETL Job No: BED0016.02

Received Date: 04/05/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0016

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	8
5	Case Narrative	9
6	Samples Received	10
7	Positive Hits Summary	13
8	Analytical Results	14
9	Qualifiers and Definitions	15
10	Sub Contracted Analysis	17



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.5 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108494

COMPANY	Pearsons	PROJECT MANAGER	Susan King
COMPANY ADDRESS	100 W. Walnut Street Pasadena, CA 91241 FAX (310) 809-5793		
PROJECT NAME	Covina Park High School		
SITE NAME AND ADDRESS	6850 CA-27, Covina Park, CA 91303		

AETL JOB No. BE0006 Page 1 of 4

COMPANY ADDRESS				PHONE		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut Street + Pasadena, CA 91124				FAX (310) 809-5793			
PROJECT NAME				PROJECT #			
Genova Park High School							
SITE NAME AND ADDRESS				PO #			
6850 CA-27, Genova Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-33-D0.5	82D006-01	4/15/2023	0656	Soil	1x902 + 2x202	NONE	
SB-33-D2.0	02		0659		1x902		
SB-33-D3.0	03		0705				
SB-34-D0.5	04		0733				
SB-34-D2.0	05		0737				
SB-34-D3.0	06		0743				
SB-35-D0.5	07		0753				
SB-35-D2.0	08		0758				
SB-35-D3.0	09		0811				
SB-39-D0.5	10		0852		1x902 + 2x202		
SB-39-D2.0	11		0856		1x902		
SB-39-D3.0	12		0900		1x902		
SB-6-D0.5	13		0925		1x902 + 2x202		
SB-6-D2.0	14		0929		1x902		
SB-6-D3.0	15		0933		1x902		

ANALYSIS REQUESTED										TEST INSTRUCTIONS & COMMENTS
Lead (6010B)	Asenic (6020)	OCs (8081A)	PCBs (8082C)	Asbestos (PCM)	PATHs (8270C)	Cr(VI) (7194)	Ad+Nl (6010B)	Mercury (74704)	PCBs (8082)	
X	Y	Y	Y	Y	Y	Y	Y	X	X	STL-A8
X	X	X								STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X									STL-P8
X	X	</								

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:		
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED	Y / N / NA	Signature: <u>G. Galt</u>	Signature:		Signature:		Signature:		
CUSTODY SEALS Y / N / NA	SAMPLES INTACT	Y / N / NA	Printed Name: <u>Edward DeBiss</u>	Printed Name:		Printed Name:		Printed Name:		
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED	Y / N	Date: <u>4/15/2023</u>	Date:		Date:		Date:		
TURN AROUND TIME			DATA DELIVERABLE REQUIRED			RECEIVED BY:			RECEIVED BY:	
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)			1.			2.	
						Signature:			Signature:	
						Printed Name:			Printed Name:	
						Date:			Date:	
						Time:			Time:	
						RECEIVED BY:			RECEIVED BY:	
						Signature:			Signature:	
						Printed Name:			Printed Name:	
						Date:			Date:	
						Time:			Time:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Project/Account Manager, YELLOW - Sampler/Originator



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naom Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108479

COMPANY	Parsons	PROJECT MANAGER	Justin Kins
COMPANY ADDRESS	100 W. Walnut Street Pasadena, CA 91124		
PROJECT NAME	Canoga Park High School	PHONE	(310) 809-5793
SITE NAME AND ADDRESS	6850 CA-27, Canoga Park, CA 91303		

AETL JOB NO.

BED0016

Page 2 of 4

ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS		
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-40-D0.5	BE-D0016	4/15/23	0717	Soil	1X 90Z	NONE
SB-40-D2.0			0720			
SB-40-D3.0			0723			
SB-38-D0.5			0827			
SB-38-D0.5-Dup			0832			
SB-38-D2.0			0834			
SB-38-D3.0			0837			
SB-55-D0.5			0948			
SB-55-D2.0			0952			
SB-55-D3.0			0955			
SB-7-D0.5			1002			
SB-7-D0.5-Dup			1007			
SB-7-D2.0			1009			
SB-7-D3.0			1012			
SB-13-D0.5			1041			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS			PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1.	
CUSTODY SEALS Y / N / NA			SAMPLES INTACT Y / N / NA		RELINQUISHED BY: 2.	
RECEIVED IN GOOD COND. Y / N			SAMPLES ACCEPTED Y / N		RELINQUISHED BY: 3.	
TURN AROUND TIME			DATA DELIVERABLE REQUIRED		RECEIVED BY: 1.	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH			<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF		RECEIVED BY: 2.	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY			<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		RECEIVED BY: 3.	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS			<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: <i>Edmund Obispo</i>	
					Printed Name: <i>Edmund Obispo</i>	
					Date: <i>4/15/2023</i> Time: <i>1630</i>	
					Signature: <i>Justin Kins</i>	
					Printed Name: <i>Justin Kins</i>	
					Date: <i>4/15/2023</i> Time: <i>1630</i>	
					Signature: <i>Justin Kins</i>	
					Printed Name: <i>Justin Kins</i>	
					Date: <i>4/15/2023</i> Time: <i>1630</i>	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

AETL JOB No. BE-D-016 Page 3 of 4

COMPANY		PROJECT MANAGER				
COMPANY ADDRESS		PHONE				
PROJECT NAME		PROJECT #				
100 W. Walnut Street, Pasadena, CA 91124		(510) 809-5793				
Canoga Park High School						
SITE NAME AND ADDRESS		PO #				
6850 CA-27, Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-11-D0.5	81-D00031	4/5/2023	1100	Sail	1x902+2x202	NONE
SB-11-D2.0	35		1106		1x902	
SB-11-D3.0	33		1104		1x902	
SB-42-D0.5	34		1300		1x902+2x202	
SB-42-D2.0	35		1305		1x902	
SB-42-D3.0	36		1310		1x902	
SB-45-D0.5	37		1354		1x902+2x202	
SB-45-D2.0	38		1358		1x902	
SB-45-D3.0	39		1402		1x902	
SB-47-D0.5	40		1437		1x902+2x202	
SB-47-D2.0	41		1434		1x902	
SB-47-D3.0	42		1443		1x902	
SB-44-D0.5	43		1412		1x902	
SB-44-D2.0	44		1416		1x902	
SB-44-D3.0	45		1420		1x902	
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	RELINQUISHED BY SAMPLER:				
		Signature: <i>Y. Gao</i>				
CUSTODY SEALS Y/N/NA	SAMPLES INTACT Y/N/NA	Printed Name: <i>Edwin</i>				
RECEIVED IN GOOD COND. Y/N	SAMPLES ACCEPTED Y/N	Date: <i>4/15/2023</i>				
TURN AROUND TIME		RECEIVED BY:				
		Signature: _____				
		Printed Name: _____				
		Date: _____				
DATA DELIVERABLE REQUIRED						
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH					
<input type="checkbox"/> SAME DAY	<input type="checkbox"/> NEXT DAY					
<input type="checkbox"/> 2 DAYS	<input type="checkbox"/> 3 DAYS					
		<input type="checkbox"/> HARD COPY				
		<input checked="" type="checkbox"/> PDF				
		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)				
		<input type="checkbox"/> OTHER (PLEASE SPECIFY)				

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108481

AETL JOB No.

BE0006

Page 4 of 4

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91124</u>		PHONE <u>(310) 809-5793</u>	
PROJECT NAME <u>Canoga Park High School</u>		PROJECT # <u>6850 CA-27, Canoga Park, CA 91303</u>	
SITE NAME AND ADDRESS <u>6850 CA-27, Canoga Park, CA 91303</u>		PO # <u>CA 91303</u>	

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-13-D2.0	BE-D0016-11	10/4/5/2023	10:44	Soil	1 x 9oz	NONE
SB-13-D3.0	41		10:47			
SB-14-D0.5	42		11:33			
SB-14-D2.0	43		11:37			
SB-14-D3.0	44		11:41			
SB-41-D0.5	51		12:37			
SB-41-D2.0	52		12:43			
SB-41-D3.0	53		12:48			
SB-43-D0.5	54		13:21			
SB-43-D2.0	55		13:24			
SB-43-D3.0	56		13:27			
SB-46-D0.5	57		13:37			
SB-46-D2.0	58		13:40			
SB-46-D3.0	59		13:44			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY			RELINQUISHED BY: 1.			RELINQUISHED BY: 2.			RELINQUISHED BY: 3.					
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	SAMPLES INTACT Y/N/NA	SAMPLES ACCEPTED Y/N	Signature: <u>G. Garcia</u>	Printed Name: <u>Edward Garcia</u>	Signature:	Printed Name:	Signature:	Printed Name:	Signature:	Printed Name:			
CUSTODY SEALS Y/N/NA	SAMPLES IN GOOD COND. Y/N	DATE DELIVERABLE REQUIRED	TURN AROUND TIME	Date: <u>4/5/2023</u>	Time: <u>16:30</u>	Date:	Time:	Date:	Time:	Date:	Time:			
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>			DATA DELIVERABLE REQUIRED			RECEIVED BY: 1.			RECEIVED BY: 2.			RECEIVED BY: 3.		
<input checked="" type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS			<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)			Signature: <u>G. Garcia</u>			Signature: <u>G. Garcia</u>			Signature: <u>G. Garcia</u>		
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						Printed Name:			Printed Name:			Printed Name:		
						Date:			Date:			Date:		



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0016				
Date Received: 04-05-23		Received by: Lily N.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.5 </u> °C IR Gun S/N: <u>51941911MV</u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29

Samples Received

AETL received the following samples on 04/05/2023 with the following specifications

Client ID SB-34-D2.0		Sample Date 04/5/2023 7:37	
Lab ID BED0016-05	Matrix Soil	Quantity of Containers 1	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-35-D2.0		Sample Date 04/5/2023 7:58	
Lab ID BED0016-08	Matrix Soil	Quantity of Containers 1	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-39-D2.0		Sample Date 04/5/2023 8:56	
Lab ID BED0016-11	Matrix Soil	Quantity of Containers 1	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-38-D2.0		Sample Date 04/5/2023 8:34	
Lab ID BED0016-21	Matrix Soil	Quantity of Containers 1	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-55-D2.0		04/5/2023 9:52	
Lab ID		Matrix	Quantity of Containers
BED0016-24		Soil	1
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-7-D2.0		04/5/2023 10:09	
Lab ID		Matrix	Quantity of Containers
BED0016-28		Soil	1
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-47-D2.0		04/5/2023 14:39	
Lab ID		Matrix	Quantity of Containers
BED0016-41		Soil	1
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-44-D2.0		04/5/2023 14:16	
Lab ID		Matrix	Quantity of Containers
BED0016-44		Soil	1
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID
SB-43-D2.0

Sample Date
04/5/2023 13:24

Lab ID
BED0016-55

Matrix
Soil

Quantity of Containers
1

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 9



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

No positive results reported



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons 100 West Walnut Street Pasadena, CA 91124	AETL Job Number: BED0016 Project Number: [none] Attention: Justin King Project Name: Canoga Park High School	Site: 6850 CA-27 Canoga Park, CA 91303 Reported: 04/26/2023 10:29
---	---	---

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:29

NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

April 25, 2023

Corey Jones
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N056034

RE: BED0016.01

Attention: Corey Jones

Enclosed are the results for sample(s) received on April 18, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BED0016.01
Lab Order: N056034

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike (MS) is outside recovery criteria for Arsenic in QC sample N056032-001A-MS possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 25-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0016.01

Lab Order: N056034

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N056034-001A	BED0016-05	Soil	4/5/2023 7:37:00 AM	4/18/2023	4/25/2023
N056034-002A	BED0016-08	Soil	4/5/2023 7:58:00 AM	4/18/2023	4/25/2023
N056034-003A	BED0016-11	Soil	4/5/2023 8:56:00 AM	4/18/2023	4/25/2023
N056034-004A	BED0016-21	Soil	4/5/2023 8:34:00 AM	4/18/2023	4/25/2023
N056034-005A	BED0016-24	Soil	4/5/2023 9:52:00 AM	4/18/2023	4/25/2023
N056034-006A	BED0016-28	Soil	4/5/2023 10:09:00 AM	4/18/2023	4/25/2023
N056034-007A	BED0016-41	Soil	4/5/2023 2:39:00 PM	4/18/2023	4/25/2023
N056034-008A	BED0016-44	Soil	4/5/2023 2:16:00 PM	4/18/2023	4/25/2023
N056034-009A	BED0016-55	Soil	4/5/2023 1:24:00 PM	4/18/2023	4/25/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR THE ENVIRONMENTAL SCIENTIST

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-05
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 7:37:00 AM
Lab ID:	N056034-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	110	2.5		mg/Kg	5	4/20/2023 04:40 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-08
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 7:58:00 AM
Lab ID:	N056034-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	14	0.50		mg/Kg	1	4/20/2023 03:44 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-11
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 8:56:00 AM
Lab ID:	N056034-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	6.7	0.50		mg/Kg	1	4/20/2023 03:48 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-21
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 8:34:00 AM
Lab ID:	N056034-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	12	0.50		mg/Kg	1	4/20/2023 04:07 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-24
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 9:52:00 AM
Lab ID:	N056034-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch: 99270			PrepDate: 4/19/2023	Analyst: DJ	
Arsenic	7.3	0.50		mg/Kg	1	4/20/2023 04:12 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-28
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 10:09:00 AM
Lab ID:	N056034-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch: 99270			PrepDate: 4/19/2023	Analyst: DJ	
Arsenic	7.5	0.50		mg/Kg	1	4/20/2023 04:16 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-41
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 2:39:00 PM
Lab ID:	N056034-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	30	0.50		mg/Kg	1	4/20/2023 04:21 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-44
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 2:16:00 PM
Lab ID:	N056034-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	53	0.50		mg/Kg	1	4/20/2023 04:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0016-55
Lab Order:	N056034		
Project:	BED0016.01	Collection Date:	4/5/2023 1:24:00 PM
Lab ID:	N056034-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	5.5	0.50		mg/Kg	1	4/20/2023 04:30 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N056034
Project: BED0016.01

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID	MB-99270	SampType:	MBLK	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	PBS	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166757		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		ND		0.50									

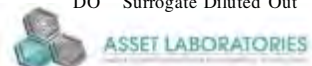
Sample ID	LCS-99270	SampType:	LCS	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	LCSS	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166758		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		5.125		0.50	5.000	0	102	85	115				

Sample ID	N056032-001A-MSD	SampType:	MSD	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	ZZZZZZ	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166763		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		41.435		0.50	4.998	37.37	81.4	75	125	41.03	0.979	20	

Sample ID	N056032-001A-MS	SampType:	MS	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	ZZZZZZ	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166785		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		41.032		0.50	4.995	37.37	73.4	75	125				S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

N056034

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BED0016-01

PO # SUB-35304

Analysis

Due

Expires

Comments

Sample ID: BED0016-01 Soil Sampled: 04/05/2023 06:56

5-DAY TAT

7199 (Chromium Hexavalent by Ion Chromatography)

04/12/2023 05/03/2023 06:56

Containers Supplied:

Sample ID: BED0016-05 Soil Sampled: 04/05/2023 07:37

N056034-001

6020-As (Arsenic, total by ICP/MS)

04/12/2023 10/02/2023 07:37

Containers Supplied:

Sample ID: BED0016-08 Soil Sampled: 04/05/2023 07:58

-002

6020-As (Arsenic, total by ICP/MS)

04/12/2023 10/02/2023 07:58

Containers Supplied:

Sample ID: BED0016-10 Soil Sampled: 04/05/2023 08:52

7199 (Chromium Hexavalent by Ion Chromatography)

04/12/2023 05/03/2023 08:52

Containers Supplied:

Sample ID: BED0016-11 Soil Sampled: 04/05/2023 08:56

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/18/23
Date

Released By AETL Sample Control

4/18/23 12:17
Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

LV 480C1R#3
GLS 6285

Maibei Ramos 4/10/23 12:17

Jaime de la Cruz 4/17/23 9:37

CA: 5.80 C #111



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
Sample ID: BED0016-11 Soil Sampled: 04/05/2023 08:56			N056034-003
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023 08:56	
Containers Supplied:			
Sample ID: BED0016-13 Soil Sampled: 04/05/2023 09:25			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 09:25	
Containers Supplied:			
Sample ID: BED0016-21 Soil Sampled: 04/05/2023 08:34			-004
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023 08:34	
Containers Supplied:			
Sample ID: BED0016-24 Soil Sampled: 04/05/2023 09:52			-005
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023 09:52	
Containers Supplied:			
Sample ID: BED0016-28 Soil Sampled: 04/05/2023 10:09			-006
6020-As (Arsenic, total by ICP/MS)	04/12/2023	10/02/2023 10:09	
Containers Supplied:			
Sample ID: BED0016-31 Soil Sampled: 04/05/2023 11:00			
7199 (Chromium Hexavalent by Ion Chromatography)	04/12/2023	05/03/2023 11:00	
Containers Supplied:			

Approved by:

AETL Project Manager

Released By AETL Sample Control

Released By Courier

Date

Date

Date

Received By Courier

Received By Subcontract Laboratory

Date

Date

LV 4.8°C 12/13
6256285

4/18/23 1217

4/18/23 1217

4/18/23 1800

Manuel de la Cruz 4/14/23 9:27

CA: 5.8°C IPR1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BED0016 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BED0016-34~~ Soil Sampled: 04/05/2023 13:00

7199 (Chromium Hexavalent by Ion Chromatography) 04/12/2023 05/03/2023 13:00

Containers Supplied:

~~Sample ID: BED0016-37~~ Soil Sampled: 04/05/2023 13:54

7199 (Chromium Hexavalent by Ion Chromatography) 04/12/2023 05/03/2023 13:54

Containers Supplied:

~~Sample ID: BED0016-40~~ Soil Sampled: 04/05/2023 14:37

7199 (Chromium Hexavalent by Ion Chromatography) 04/12/2023 05/03/2023 14:37

Containers Supplied:

Sample ID: BED0016-41 Soil Sampled: 04/05/2023 14:39

N056034-007

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 14:39

Containers Supplied:

Sample ID: BED0016-44 Soil Sampled: 04/05/2023 14:16

-008

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 14:16

Containers Supplied:

Sample ID: BED0016-55 Soil Sampled: 04/05/2023 13:24

-009

6020-As (Arsenic, total by ICP/MS) 04/12/2023 10/02/2023 13:24

Approved by:

AETL Project Manager

[Signature]

4/18/23 1217
Date

[Signature]
Received By Courier

4/18/23 1217
Date

Released By AETL Sample Control

[Signature]
Released By Courier

4/18/23 1800
Date

[Signature]
Received By Subcontract Laboratory

4/19/23 9:28 AM
Date

LV 48°C 1217
6LSG285

CA: 5.8°C #111

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/18/2023

Workorder: N056034

Rep sample Temp (Deg C): 5.8

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 4/19/2023 at 4.8°C, IR#3, via GLS#6285.

Checklist Completed By: MR. W. H. H. 4/20/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

19-Apr-23

WorkOrder: N056034

Client ID: AETL01

Project: BED0016.01

QC Level: RTNE

Date Received: 4/18/2023 12:17 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N056034-001A	BED0016-05	4/5/2023 7:37:00 AM	4/25/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-002A	BED0016-08	4/5/2023 7:58:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-003A	BED0016-11	4/5/2023 8:56:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-004A	BED0016-21	4/5/2023 8:34:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-005A	BED0016-24	4/5/2023 9:52:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-006A	BED0016-28	4/5/2023 10:09:00 AM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-007A	BED0016-41	4/5/2023 2:39:00 PM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-008A	BED0016-44	4/5/2023 2:16:00 PM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-009A	BED0016-55	4/5/2023 1:24:00 PM	4/25/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056034-010A	FOLDER	4/25/2023	4/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559226285

PDS



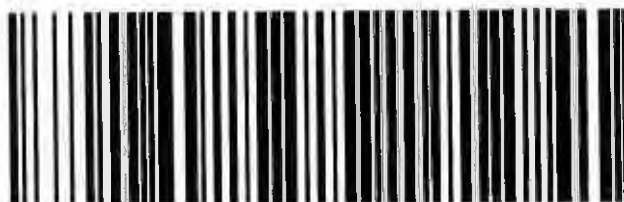
Q:37

Ship To
ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS

C89102A

COD: \$0.00
Weight: 0 lb(s)
Reference:



84548915

Delivery Instructions:
HOLD FOR PICKUP
Signature Type: STANDARD

LVS NV891-A 8

Print Date: 4/18/2023 5:28 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or Inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

4.8°C
#5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

May 11, 2023

AETL Job No: BED0016.03

Received Date: 04/05/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0016

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 8

5 Case Narrative 9

6 Samples Received 10

7 Positive Hits Summary 12

8 Analytical Results 13

9 Quality Control Results 15

10 Qualifiers and Definitions 19

11 Sub Contracted Analysis 21



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.5 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108494

Page 1 of 4

COMPANY		PROJECT MANAGER				
COMPANY ADDRESS		PHONE				
PROJECT NAME		PROJECT #				
SITE NAME		PO #				
AND ADDRESS						
100 W. Walnut Street Pasadena, CA 91104		(310) 809-5793				
Canary Park High School						
CB50 CA-27, Canary Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-33-D0.5	SB-33-D0.5	4/15/2023	0656	Soil	1 x 902 + 2 x 202	NONE
SB-33-D2.0	SB-33-D2.0		0659		1 x 902	
SB-33-D3.0	SB-33-D3.0		0705			
SB-34-D0.5	SB-34-D0.5		0733			
SB-34-D2.0	SB-34-D2.0		0737			
SB-34-D3.0	SB-34-D3.0		0743			
SB-35-D0.5	SB-35-D0.5		0753			
SB-35-D2.0	SB-35-D2.0		0758			
SB-35-D3.0	SB-35-D3.0		0811			
SB-39-D0.5	SB-39-D0.5		0852		1 x 902 + 2 x 202	
SB-39-D2.0	SB-39-D2.0		0856		1 x 902	
SB-39-D3.0	SB-39-D3.0		0900		1 x 902	
SB-6-D0.5	SB-6-D0.5		0925		1 x 902 + 2 x 202	
SB-6-D2.0	SB-6-D2.0		0929		1 x 902	
SB-6-D3.0	SB-6-D3.0		0933		1 x 902	
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY SAMPLER:		
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: G. Salas		
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: Elmer		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/15/2023		
RECEIVED BY:		Signature:		RECEIVED BY:		
Signature:		Signature:		Signature:		
Printed Name:		Printed Name:		Printed Name:		
Date:		Date:		Date:		
Signature:		Signature:		Signature:		
Printed Name:		Printed Name:		Printed Name:		
Date:		Date:		Date:		
TRIBUTATION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler						



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108479

COMPANY	Parsons	PROJECT MANAGER	Justin Kins
COMPANY ADDRESS	100 W. Walnut Street Pasadena, CA 91124		
PROJECT NAME	Canoga Park High School		
SITE NAME AND ADDRESS	6850 CA-27, Canoga Park, CA 91303		

AETL JOB NO.

BED0016

Page 2 of 4

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS	
							Leal (6010B)	Arsenic (6020)	OCs (8081A)			
SB-40-D0.5	81-D0016	4/15/23	0717	Soil	1x90Z	NONE	X	X				
SB-40-D2.0	81-D0016	4/15/23	0720									
SB-40-D3.0	81-D0016	4/15/23	0723									
SB-38-D0.5	81-D0016	4/15/23	0827				X	X				
SB-38-D0.5-Dup	81-D0016	4/15/23	0832				X	X				
SB-38-D2.0	81-D0016	4/15/23	0834				X	X				
SB-38-D3.0	81-D0016	4/15/23	0837				X	X				
SB-55-D0.5	81-D0016	4/15/23	0948				X	X				
SB-55-D2.0	81-D0016	4/15/23	0952				X	X				
SB-55-D3.0	81-D0016	4/15/23	0955				X	X				
SB-7-D0.5	81-D0016	4/15/23	1002				X	X				
SB-7-D0.5-Dup	81-D0016	4/15/23	1007				X	X				
SB-7-D2.0	81-D0016	4/15/23	1009				X	X				
SB-7-D3.0	81-D0016	4/15/23	1012				X	X				
SB-13-D0.5	81-D0016	4/15/23	1041				X	X				

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY SAMPLER:				RELINQUISHED BY:			
TOTAL NUMBER OF CONTAINERS				PROPERLY COOLED Y / N / NA				Signature: G. Jellum			
CUSTODY SEALS Y / N / NA				SAMPLES INTACT Y / N / NA				Printed Name: Edward Debris			
RECEIVED IN GOOD COND. Y / N				SAMPLES ACCEPTED Y / N				Date: 4/15/2023 Time: 1630			
TURN AROUND TIME				DATA DELIVERABLE REQUIRED				RECEIVED BY: 1.			
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH				<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF				Signature: [Signature]			
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY				<input type="checkbox"/> GEOTRACKER (GLOBAL ID)				Printed Name: [Name]			
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS				<input type="checkbox"/> OTHER (PLEASE SPECIFY)				Date: [Date] Time: [Time]			
RECEIVED BY: 2.				RECEIVED BY: 3.				RECEIVED BY: 3.			
Signature: [Signature]				Signature: [Signature]				Signature: [Signature]			
Printed Name: [Name]				Printed Name: [Name]				Printed Name: [Name]			
Date: [Date] Time: [Time]				Date: [Date] Time: [Time]				Date: [Date] Time: [Time]			



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108484

COMPANY		PROJECT MANAGER		AETL JOB NO.		Page 3 of 4	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut Street, Pasadena, CA 91124		FAX (510) 809-5793		STL - As			
PROJECT NAME		PROJECT #		Lead (6010B)			
Canoga Park High School		6850 CA-27, Canoga Park, CA 91303		Arsenic (6020)			
SITE NAME AND ADDRESS				OCRs (8081A)			
				PCBs (8082)			
				Asbestos (RM)			
				PAHs (8270C)			
				C-1 (7199)			
				C-1+N-1 (6010B)			
				Mercury (7470A)			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-11-D0.5	810001031	4/5/2023	1100	Soil	1x902 + 2x202	NONE	
SB-11-D2.0	810001032		1106		1x902		Hold
SB-11-D3.0	810001033		1104		1x902		Hold
SB-42-D0.5	810001034		1300		1x902 + 2x202		
SB-42-D2.0	810001035		1305		1x902		Hold
SB-42-D3.0	810001036		1310		1x902		Hold
SB-45-D0.5	810001037		1354		1x902 + 2x202		
SB-45-D2.0	810001038		1358		1x902		Hold
SB-45-D3.0	810001039		1402		1x902		Hold
SB-47-D0.5	810001040		1437		1x902 + 2x202		
SB-47-D2.0	810001041		1434		1x902		Hold
SB-47-D3.0	810001042		1443		1x902		Hold
SB-44-D0.5	810001043		1412		1x902		
SB-44-D2.0	810001044		1416		1x902		Hold
SB-44-D3.0	810001045		1420		1x902		Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
				Signature: Y. Goharz		Signature:	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Printed Name: Edward Delays		Printed Name:	
				Date: 4/5/2023 Time: 1630		Date:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		RECEIVED BY: 1.		RECEIVED BY: 2.	
				Signature:		Signature:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Printed Name:		Printed Name:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Date:		Date:	
				Signature: M. Narayan		Signature:	
				Printed Name: M. Narayan		Printed Name:	
				Date: 04-05-2023 Time: 16130		Date:	



2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108481

Page 4 of 4

COMPANY Pacsons		PROJECT MANAGER Justin King	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809 5793	
PROJECT NAME Canoga Park High School		PROJECT #	
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PO #	

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-13-D2.0	BE-D0016-14	10/4/5/2023	1044	Soil	1 x 9oz	NONE
SB-13-D3.0	41		1047			
SB-14-D0.5	42		1133			
SB-14-D2.0	43		1137			
SB-14-D3.0	44		1141			
SB-41-D0.5	51		1237			
SB-41-D2.0	52		1243			
SB-41-D3.0	53		1248			
SB-43-D0.5	54		1321			
SB-43-D2.0	55		1324			
SB-43-D3.0	56		1327			
SB-46-D0.5	57		1337			
SB-46-D2.0	58		1340			
SB-46-D3.0	59		1344			

RELINQUISHED BY
SAMPLER:

Signature: **E. G. G. G.**

Printed Name: **E. G. G. G.**

Date: **4/5/2023**

RECEIVED BY:

Signature: _____

Printed Name: _____

Date: _____

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY			
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED	Y / N / NA	
CUSTODY SEALS	SAMPLES INTACT	Y / N / NA	
RECEIVED IN GOOD COND.	SAMPLES ACCEPTED	Y / N	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	<input type="checkbox"/> HARD COPY <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)	

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0016				
Date Received: 04-05-23		Received by: Lily N.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.5 </u> °C IR Gun S/N: <u>51941911MV</u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical, Inc. for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Samples Received

AETL received the following samples on 04/05/2023 with the following specifications

Client ID		Sample Date	
SB-34-D2.0		04/5/2023 7:37	
Lab ID	Matrix	Quantity of Containers	
BED0016-05	Soil	1	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-34-D3.0		04/5/2023 7:43	
Lab ID	Matrix	Quantity of Containers	
BED0016-06	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-35-D3.0		04/5/2023 8:11	
Lab ID	Matrix	Quantity of Containers	
BED0016-09	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-38-D3.0		04/5/2023 8:37	
Lab ID	Matrix	Quantity of Containers	
BED0016-22	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Samples Received

(Continued)

AETL received the following samples on 04/05/2023 with the following specifications

Client ID SB-47-D3.0		Sample Date 04/5/2023 14:43	
Lab ID BED0016-42	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-44-D2.0		Sample Date 04/5/2023 14:16	
Lab ID BED0016-44	Matrix Soil	Quantity of Containers 1	
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 5
Client ID SB-44-D3.0		Sample Date 04/5/2023 14:20	
Lab ID BED0016-45	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5

Total Number of Samples received: 7



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0016-05	SB-34-D2.0				04/05/2023 07:37
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	5.71		mg/L	05/09/2023 19:48
EPA 6010B-1311 TCLP	Arsenic	2.86		mg/L	05/11/2023 13:29

Lab ID	Client ID				Sampled
BED0016-44	SB-44-D2.0				04/05/2023 14:16
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Arsenic	1.61		mg/L	05/09/2023 20:02



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Analytical Results

Client ID: SB-34-D2.0

Lab ID: BED0016-05 (Soil)

Sampled: 04/05/23 7:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	5.71		1	0.0100	0.0500	mg/L	05/04/23 13:43	05/09/23 19:48	B3E0082	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Arsenic	2.86		1	0.500	1.00	mg/L	05/04/23 11:17	05/11/23 13:29	B3E0079	LE	3050B
---------	------	--	---	-------	------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Analytical Results

Client ID: SB-44-D2.0

Lab ID: BED0016-44 (Soil)

Sampled: 04/05/23 14:16

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Arsenic	1.61		1	0.0100	0.0500	mg/L	05/04/23 13:43	05/09/23 20:02	B3E0082	LE	3050B
---------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3E0082 - 3050B					Prepared: 05/04/2023 13:43						
Method Blank (B3E0082-BLK1)					Analyzed: 05/10/2023 18:07						
Arsenic	0.0326	0.0100	0.0500	mg/L							B1, J



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3E0082 - 3050B (Continued)				Prepared: 05/04/2023 13:43						
LCS (B3E0082-BS1)				Analyzed: 05/09/2023 19:42						
Arsenic	22.3	0.0500	mg/L	20.0		111	75-125			
LCSD (B3E0082-BSD1)				Analyzed: 05/09/2023 19:45						
Arsenic	21.8	0.0500	mg/L	20.0		109	75-125	2.03	15	
Duplicate (B3E0082-DUP1)				Analyzed: 05/09/2023 19:59						
Arsenic	5.21	0.0100	0.0500 mg/L		5.71			9.03	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3E0079 - 3050B					Prepared: 05/04/2023 11:17						
Method Blank (B3E0079-BLK1)					Analyzed: 05/11/2023 13:14						
Arsenic	ND	0.500	1.00	mg/L							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3E0079 - 3050B (Continued)				Prepared: 05/04/2023 11:17						
LCS (B3E0079-BS1)				Analyzed: 05/11/2023 13:17						
Arsenic	21.1	1.00	mg/L	20.0		106	75-125			
LCSD (B3E0079-BSD1)				Analyzed: 05/11/2023 13:20						
Arsenic	21.0	1.00	mg/L	20.0		105	75-125	0.801	20	
Duplicate (B3E0079-DUP1)				Analyzed: 05/11/2023 13:26						
Arsenic	ND	0.500	1.00 mg/L		ND			NA	20	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0016
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/11/2023 16:23

Qualifiers and Definitions

Item	Qualifiers
B1	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BED0016	Site: 6850 CA-27
100 West Walnut Street	Project Number: [none]	Canoga Park, CA 91303
Pasadena, CA 91124	Attention: Justin King	
	Project Name: Canoga Park High School	Reported: 05/11/2023 16:23

MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2025

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27872

Project Name:

Project Number: BED0016.04

Date Received: 5/1/2023

Date Reported: 5/9/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27872
Project Name:
Project #: BED0016.04

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 2°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27872
Project Name:
Project #: BED0016.04

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0016-6	27872-001	5/1/2023	4/5/2023	Soil
BED0016-9	27872-002	5/1/2023	4/5/2023	Soil
BED0016-22	27872-003	5/1/2023	4/5/2023	Soil
BED0016-42	27872-004	5/1/2023	4/5/2023	Soil
BED0016-45	27872-005	5/1/2023	4/5/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27872
 Project Name:
 Project #: BED0016.04

Metals

Client Sample ID	Lab Sample Number		Date Received		Date Sampled		Matrix		
BED0016-6	27872-001		5/1/2023	13:25	4/5/2023	7:43	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	10	mg/kg	05/01/23 15:35	05/03/23 11:40	--	1	
BED0016-9	27872-002		5/1/2023	13:25	4/5/2023	8:11	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	5.6	mg/kg	05/01/23 15:35	05/03/23 11:43	--	1	
BED0016-22	27872-003		5/1/2023	13:25	4/5/2023	8:37	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	5.3	mg/kg	05/01/23 15:35	05/03/23 11:46	--	1	
BED0016-42	27872-004		5/1/2023	13:25	4/5/2023	14:43	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	7.9	mg/kg	05/01/23 15:35	05/03/23 11:49	--	1	
BED0016-45	27872-005		5/1/2023	13:25	4/5/2023	14:20	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	47	mg/kg	05/01/23 15:35	05/03/23 11:52	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBHV0501231	Arsenic	6020	<1.0	mg/kg	05/01/23 15:35	05/03/23 10:57	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27872

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: AZ13973-003

Date of Extraction: 05/01/23 15:35

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	05/03/23 11:09	05/03/23 11:12	5.80	20.0	25.2	26.7	97	105	6	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

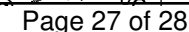
Laboratory Sample #: HV0501231

Date of Extraction: 05/01/23 15:35

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	05/03/23 11:00	05/03/23 11:03	--	20.0	20.6	20.1	103	101	2	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



Sample Receipt Report

Laboratory Reference AETL 27872Logged in by HC

Received: 05/01/23 13:25 Company Name: American Environmental Testing Labo
 Method of Shipment: Hand Delivered Project Manager: Ms. Hailley Coleman
 Shipping Container: Cooler Project Name: _____
 # Shipping Containers: 1 Project #: BED0016.04

Sample Quantity

5 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): <u>2</u>	Thermometer ID: <u>IR#3</u>	Adjusted Temp.: <u>2+(-0)=2</u>	
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified _____

By _____

On _____



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 14, 2023

AETL Job No: BED0024

Received Date: 04/06/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Lily Natanian
Project Manager

Approved By:

Hailley Coleman
Project Manager

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0024

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 6

5 Case Narrative 7

6 Samples Received 8

7 Positive Hits Summary 12

8 Analytical Results 15

9 Quality Control Results 33

10 Qualifiers and Definitions 45

11 Sub Contracted Analysis 47



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.9 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108478

[illegible]



American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108482

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BE00024		Page 2 of 2	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE FAX (310) 809-5793					
PROJECT NAME Canoga Park High School		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PO#		TEST INSTRUCTIONS & COMMENTS			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-31-D0.5	BE00024-16	4/16/2023	0847	Soil	1 x 402 + 2 x 202	NONE	
SB-31-D2.0	-17		0853		1 x 402		
SB-31-D3.0	-18		0857		1 x 402		
SB-20-D0.5	-19		0827		1 x 402 + 2 x 202		
SB-20-D2.0	-20		0830		1 x 402		
SB-20-D3.0	-21		0834				
SB-30-D0.5	-22		0939				
SB-30-D2.0	-23		0943				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: E. Jahnke		Signature:	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: Edward D. Jahnke		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/16/2023		Date:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>		RECEIVED BY: 1		RECEIVED BY: 2	
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		GEO TRACKER (GLOBAL ID) <input type="checkbox"/>		Signature: Justin King		Signature: Justin King	
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		OTHER (PLEASE SPECIFY) _____		Printed Name: Justin King		Printed Name: Justin King	
				Date: 4/16/23		Date: 4/16/23	
				Time: 1140		Time: 1140	
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0024				
Date Received: 04-06-23		Received by: Chantal A.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.9 </u> °C IR Gun S/N: <u>51941911MV</u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Samples Received

AETL received the following samples on 04/06/2023 with the following specifications

Client ID		Sample Date	
SB-48-D0.5		04/6/2023 7:09	
Lab ID	Matrix	Quantity of Containers	
BED0024-01	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-49-D0.5		04/6/2023 7:26	
Lab ID	Matrix	Quantity of Containers	
BED0024-04	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-17-D0.5		04/6/2023 8:09	
Lab ID	Matrix	Quantity of Containers	
BED0024-07	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Samples Received

(Continued)

AETL received the following samples on 04/06/2023 with the following specifications

Client ID		Sample Date	
SB-32-D0.5		04/6/2023 9:07	
Lab ID		Quantity of Containers	
BED0024-10		2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-28-D0.5		04/6/2023 9:22	
Lab ID		Quantity of Containers	
BED0024-13		2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-31-D0.5		04/6/2023 8:47	
Lab ID		Quantity of Containers	
BED0024-16		4	
Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Samples Received

(Continued)

AETL received the following samples on 04/06/2023 with the following specifications

EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Client ID
SB-20-D0.5

Sample Date
04/6/2023 8:27

Lab ID
BED0024-19

Matrix
Soil

Quantity of Containers
4

Method	Analyte	Units	TAT
EPA 600R-93/116	Asbestos by Polarized Light Microscopy Analysis	Percent	5
EPA 6010B	Cadmium, total by ICP	mg/kg	5
EPA 6010B	Nickel, total by ICP	mg/kg	5
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 7199	Chromium Hexavalent by Ion Chromatography	mg/kg	5
EPA 7471A	Mercury Cold-Vapor Technique	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
EPA 8082	Polychlorinated Biphenyls (PCBs)	ug/kg	5
EPA 8270C-SIM	PAH Compounds by GC/MS SIM (Modified 8270C)	mg/kg	5

Client ID
SB-30-D0.5

Sample Date
04/6/2023 9:39

Lab ID
BED0024-22

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Total Number of Samples received: 8



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0024-01	SB-48-D0.5				04/06/2023 07:09
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	15.5		mg/kg	04/13/2023 17:23
EPA 8081A	4,4'-DDD (DDD)	0.126	J	ug/kg	04/13/2023 11:54
EPA 8081A	4,4'-DDE (DDE)	0.545	J	ug/kg	04/13/2023 11:54
EPA 8081A	4,4'-DDT (DDT)	1.02		ug/kg	04/13/2023 11:54
EPA 8081A	Endrin	0.249	J	ug/kg	04/13/2023 11:54

Lab ID	Client ID				Sampled
BED0024-04	SB-49-D0.5				04/06/2023 07:26
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	9.32		mg/kg	04/13/2023 17:26
EPA 8081A	alpha-Chlordane	0.718	DIL, J	ug/kg	04/13/2023 12:11
EPA 8081A	gamma-Chlordane	0.944	DIL, J	ug/kg	04/13/2023 12:11
EPA 8081A	4,4'-DDD (DDD)	4.30	DIL	ug/kg	04/13/2023 12:11
EPA 8081A	4,4'-DDE (DDE)	92.3	DIL	ug/kg	04/13/2023 12:11
EPA 8081A	4,4'-DDT (DDT)	63.3	DIL	ug/kg	04/13/2023 12:11
EPA 8081A	Dieldrin	0.373	DIL, J	ug/kg	04/13/2023 12:11
EPA 8081A	Endrin	2.52	DIL	ug/kg	04/13/2023 12:11
EPA 8081A	Endrin aldehyde	0.698	DIL, J	ug/kg	04/13/2023 12:11

Lab ID	Client ID				Sampled
BED0024-07	SB-17-D0.5				04/06/2023 08:09
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	4.99	J	mg/kg	04/13/2023 17:29
EPA 8081A	4,4'-DDE (DDE)	0.242	J	ug/kg	04/13/2023 12:28

Lab ID	Client ID				Sampled
BED0024-10	SB-32-D0.5				04/06/2023 09:07
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	60.3		mg/kg	04/13/2023 17:32
EPA 8081A	Aldrin	1.10		ug/kg	04/13/2023 13:03
EPA 8081A	alpha-Chlordane	0.481	J	ug/kg	04/13/2023 13:03
EPA 8081A	gamma-Chlordane	1.04		ug/kg	04/13/2023 13:03



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0024-10	SB-32-D0.5				04/06/2023 09:07
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 8081A	Chlordane (Total)	1.52	J	ug/kg	04/13/2023 13:03
EPA 8081A	4,4'-DDE (DDE)	0.938	J	ug/kg	04/13/2023 13:03
EPA 8081A	Dieldrin	82.8		ug/kg	04/13/2023 13:03
EPA 8081A	Endrin	0.432	J	ug/kg	04/13/2023 13:03

Lab ID	Client ID				Sampled
BED0024-13	SB-28-D0.5				04/06/2023 09:22
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	262		mg/kg	04/13/2023 17:36
EPA 8081A	alpha-Chlordane	7.43		ug/kg	04/13/2023 14:30
EPA 8081A	gamma-Chlordane	6.81		ug/kg	04/13/2023 14:30
EPA 8081A	Chlordane (Total)	14.2		ug/kg	04/13/2023 14:30
EPA 8081A	4,4'-DDD (DDD)	0.822	J	ug/kg	04/13/2023 14:30
EPA 8081A	4,4'-DDE (DDE)	1.26		ug/kg	04/13/2023 14:30
EPA 8081A	4,4'-DDT (DDT)	16.4		ug/kg	04/13/2023 14:30
EPA 8081A	Dieldrin	1.07		ug/kg	04/13/2023 14:30
EPA 8081A	Endrin	0.938	J	ug/kg	04/13/2023 14:30
EPA 8081A	Heptachlor epoxide	0.838	J	ug/kg	04/13/2023 14:30

Lab ID	Client ID				Sampled
BED0024-16	SB-31-D0.5				04/06/2023 08:47
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	5.87		mg/kg	04/13/2023 17:38
EPA 6010B	Nickel	12.5		mg/kg	04/13/2023 17:38

Lab ID	Client ID				Sampled
BED0024-19	SB-20-D0.5				04/06/2023 08:27
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	9.47		mg/kg	04/13/2023 17:49
EPA 6010B	Nickel	17.6		mg/kg	04/13/2023 17:49
EPA 8081A	4,4'-DDT (DDT)	1.11	DIL, J	ug/kg	04/13/2023 14:13



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Positive Hits Summary (Continued)

Lab ID	Client ID				Sampled
BED0024-22	SB-30-D0.5				04/06/2023 09:39
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	25.4		mg/kg	04/13/2023 17:52
EPA 8081A	4,4'-DDE (DDE)	0.542	J	ug/kg	04/13/2023 14:47



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-48-D0.5

Lab ID: BED0024-01 (Soil)

Sampled: 04/06/23 7:09

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	15.5		1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:23	B3D0082	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
4,4'-DDD (DDD)	0.126	J	1	0.0980	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
4,4'-DDE (DDE)	0.545	J	1	0.0930	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
4,4'-DDT (DDT)	1.02		1	0.235	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Endrin	0.249	J	1	0.106	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	34.0%	30-150	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	75.8%	30-150	04/13/23 08:07	04/13/23 11:54	B3D0155	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-48-D0.5

Lab ID: BED0024-01 (Soil)

Sampled: 04/06/23 7:09

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-49-D0.5

Lab ID: BED0024-04 (Soil)

Sampled: 04/06/23 7:26

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	9.32		1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:26	B3D0082	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
alpha-Chlordane	0.718	DIL, J	2	0.242	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
gamma-Chlordane	0.944	DIL, J	2	0.228	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Chlordane (Total)	ND	D	2	2.00	4.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
4,4'-DDD (DDD)	4.30	DIL	2	0.196	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
4,4'-DDE (DDE)	92.3	DIL	2	0.186	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
4,4'-DDT (DDT)	63.3	DIL	2	0.470	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Dieldrin	0.373	DIL, J	2	0.190	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Endrin	2.52	DIL	2	0.212	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Endrin aldehyde	0.698	DIL, J	2	0.234	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Heptachlor epoxide	ND	D	2	0.202	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Toxaphene	ND	D	2	8.20	100	ug/kg	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	65.8%	30-150	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	69.1%	30-150	04/13/23 08:07	04/13/23 12:11	B3D0155	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-49-D0.5

Lab ID: BED0024-04 (Soil)

Sampled: 04/06/23 7:26

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-17-D0.5

Lab ID: BED0024-07 (Soil)

Sampled: 04/06/23 8:09

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	4.99	J	1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:29	B3D0082	LE	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
4,4'-DDE (DDE)	0.242	J	1	0.0930	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	62.2%	30-150	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	63.1%	30-150	04/13/23 08:07	04/13/23 12:28	B3D0155	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-17-D0.5

Lab ID: BED0024-07 (Soil)

Sampled: 04/06/23 8:09

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-32-D0.5

Lab ID: BED0024-10 (Soil)

Sampled: 04/06/23 9:07

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	60.3		1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:32	B3D0082	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	1.10		1	0.0900	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
alpha-Chlordane	0.481	J	1	0.121	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
gamma-Chlordane	1.04		1	0.114	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Chlordane (Total)	1.52	J	1	1.00	2.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
4,4'-DDE (DDE)	0.938	J	1	0.0930	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Dieldrin	82.8		1	0.0950	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Endrin	0.432	J	1	0.106	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	62.1%	30-150	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	66.3%	30-150	04/13/23 08:07	04/13/23 13:03	B3D0155	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-32-D0.5

Lab ID: BED0024-10 (Soil)

Sampled: 04/06/23 9:07

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-28-D0.5

Lab ID: BED0024-13 (Soil)

Sampled: 04/06/23 9:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	262		1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:36	B3D0082	LE	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
alpha-Chlordane	7.43		1	0.121	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
gamma-Chlordane	6.81		1	0.114	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Chlordane (Total)	14.2		1	1.00	2.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
4,4'-DDD (DDD)	0.822	J	1	0.0980	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
4,4'-DDE (DDE)	1.26		1	0.0930	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
4,4'-DDT (DDT)	16.4		1	0.235	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Dieldrin	1.07		1	0.0950	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Endrin	0.938	J	1	0.106	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Heptachlor epoxide	0.838	J	1	0.101	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	54.7%	30-150	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	58.3%	30-150	04/13/23 08:07	04/13/23 14:30	B3D0155	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-28-D0.5

Lab ID: BED0024-13 (Soil)

Sampled: 04/06/23 9:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-31-D0.5

Lab ID: BED0024-16 (Soil)

Sampled: 04/06/23 8:47

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.29	2.48	mg/kg	04/10/23 07:57	04/13/23 17:38	B3D0082	LE	3050B
Lead	5.87		1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:38	B3D0082	LE	3050B
Nickel	12.5		1	2.48	4.95	mg/kg	04/10/23 07:57	04/13/23 17:38	B3D0082	LE	3050B

Method: EPA 7471A

Mercury	ND		1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:56	B3D0083	LE	7471A
---------	----	--	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00996	0.0622	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0539	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.0466	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Anthracene	ND		1	0.0558	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.0446	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0603	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.0380	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0658	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0593	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Chrysene	ND		1	0.0424	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0836	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0605	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Fluorene	ND		1	0.0575	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0849	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Naphthalene	ND		1	0.0466	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0515	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B
Pyrene	ND		1	0.0488	0.124	mg/kg	04/12/23 10:43	04/12/23 20:11	B3D0135	ATS	3550B

Recovery		Acceptance Criteria									
Surrogate: p-Terphenyl-D14	57.5%			40-130		04/12/23 10:43	04/12/23 20:11	B3D0135	ATS		3550B

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-31-D0.5

Lab ID: BED0024-16 (Soil)

Sampled: 04/06/23 8:47

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/13/23 08:07	04/13/23 13:37	B3D0155	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	68.1%						30-150	04/13/23 08:07	04/13/23 13:37	B3D0155	BC 3550B
Surrogate: Tetrachloro-m-xylene	67.7%						30-150	04/13/23 08:07	04/13/23 13:37	B3D0155	BC 3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	11.6	25.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND		1	8.11	25.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-31-D0.5

Lab ID: BED0024-16 (Soil)

Sampled: 04/06/23 8:47

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND		1	15.2	25.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND		1	5.25	25.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND		1	11.0	25.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND		1	11.9	25.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND		1	6.02	25.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND		1	20.0	50.0	ug/kg	04/12/23 11:05	04/13/23 11:26	B3D0140	BC	3550B
<hr/>											
				Recovery			Acceptance Criteria				
Surrogate: Decachlorobiphenyl	100%						50-150	04/12/23 11:05	04/13/23 11:26	B3D0140	BC 3550B
Surrogate: Tetrachloro-m-xylene	87.1%						50-150	04/12/23 11:05	04/13/23 11:26	B3D0140	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-20-D0.5

Lab ID: BED0024-19 (Soil)

Sampled: 04/06/23 8:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Cadmium	ND		1	1.26	2.43	mg/kg	04/10/23 07:57	04/13/23 17:49	B3D0082	LE	3050B
Lead	9.47		1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:49	B3D0082	LE	3050B
Nickel	17.6		1	2.43	4.85	mg/kg	04/10/23 07:57	04/13/23 17:49	B3D0082	LE	3050B

Method: EPA 7471A

Mercury	ND		1	0.0180	0.170	mg/kg	04/07/23 12:01	04/10/23 15:58	B3D0083	LE	7471A
---------	----	--	---	--------	-------	-------	----------------	----------------	---------	----	-------

Polynuclear Aromatic Hydrocarbons

Method: EPA 8270C-SIM

2-Methylnaphthalene	ND		1	0.00198	0.0124	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Acenaphthene	ND		1	0.0107	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Acenaphthylene	ND		1	0.00929	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Anthracene	ND		1	0.0111	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Benzo(a)anthracene	ND		1	0.00888	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Benzo(a)pyrene	ND		1	0.0120	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Benzo(b)fluoranthene	ND		1	0.00757	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Benzo(g,h,i)perylene	ND		1	0.0131	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Benzo(k)fluoranthene	ND		1	0.0118	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Chrysene	ND		1	0.00843	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Dibenzo(a,h)anthracene	ND		1	0.0166	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Fluoranthene	ND		1	0.0120	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Fluorene	ND		1	0.0114	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Indeno(1,2,3-cd)pyrene	ND		1	0.0169	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Naphthalene	ND		1	0.00928	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Phenanthrene	ND		1	0.0102	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
Pyrene	ND		1	0.00972	0.0248	mg/kg	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B

Surrogate: p-Terphenyl-D14	Recovery 49.0%	Acceptance Criteria 40-130	04/12/23 10:43	04/12/23 20:46	B3D0135	ATS	3550B
----------------------------	-------------------	-------------------------------	----------------	----------------	---------	-----	-------

Organochlorine Pesticides



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-20-D0.5

Lab ID: BED0024-19 (Soil)

Sampled: 04/06/23 8:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides (Continued)

Method: EPA 8081A

Aldrin	ND	D	2	0.180	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
alpha-Chlordane	ND	D	2	0.242	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
gamma-Chlordane	ND	D	2	0.228	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Chlordane (Total)	ND	D	2	2.00	4.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	D	2	0.124	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	D	2	0.142	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND	D	2	0.434	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND	D	2	0.176	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
4,4'-DDD (DDD)	ND	D	2	0.196	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
4,4'-DDE (DDE)	ND	D	2	0.186	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
4,4'-DDT (DDT)	1.11	DIL, J	2	0.470	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Dieldrin	ND	D	2	0.190	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Endrin	ND	D	2	0.212	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Endrin aldehyde	ND	D	2	0.234	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Endrin ketone	ND	D	2	0.244	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Endosulfan 1	ND	D	2	0.230	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Endosulfan 11	ND	D	2	0.354	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Endosulfan sulfate	ND	D	2	0.0940	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Heptachlor	ND	D	2	0.412	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Heptachlor epoxide	ND	D	2	0.202	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Methoxychlor	ND	D	2	0.620	2.00	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Toxaphene	ND	D	2	8.20	100	ug/kg	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
<hr/>											
				Recovery							
Surrogate: Decachlorobiphenyl	66.1%					Acceptance Criteria	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	75.3%					30-150	04/13/23 08:07	04/13/23 14:13	B3D0155	BC	3550B

PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND	D	2	23.2	50.0	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Aroclor-1221 (PCB-1221)	ND	D	2	16.2	50.0	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-20-D0.5

Lab ID: BED0024-19 (Soil)

Sampled: 04/06/23 8:27

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
PCBs (Continued)											
Aroclor-1232 (PCB-1232)	ND	D	2	30.4	50.0	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Aroclor-1242 (PCB-1242)	ND	D	2	10.5	50.0	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Aroclor-1248 (PCB-1248)	ND	D	2	22.0	50.0	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Aroclor-1254 (PCB-1254)	ND	D	2	23.8	50.0	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Aroclor-1260 (PCB-1260)	ND	D	2	12.0	50.0	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Aroclor-1262 (PCB-1262)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Aroclor-1268 (PCB-1268)	ND	D	2	40.0	100	ug/kg	04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
<hr/>											
	Recovery				Acceptance Criteria						
Surrogate: Decachlorobiphenyl	108%				50-150		04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B
Surrogate: Tetrachloro-m-xylene	89.9%				50-150		04/12/23 11:05	04/13/23 11:45	B3D0140	BC	3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-30-D0.5

Lab ID: BED0024-22 (Soil)

Sampled: 04/06/23 9:39

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	25.4		1	0.550	5.00	mg/kg	04/10/23 07:57	04/13/23 17:52	B3D0082	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
beta-Hexachlorocyclohexane (Beta-BHC)	ND		1	0.217	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
4,4'-DDE (DDE)	0.542	J	1	0.0930	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Dieldrin	ND		1	0.0950	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B

Recovery

Acceptance Criteria

Surrogate: Decachlorobiphenyl	65.6%	30-150	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B
Surrogate: Tetrachloro-m-xylene	65.7%	30-150	04/13/23 08:07	04/13/23 14:47	B3D0155	BC	3550B



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Analytical Results

Client ID: SB-30-D0.5

Lab ID: BED0024-22 (Soil)

Sampled: 04/06/23 9:39

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Organochlorine Pesticides (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0082 - 3050B					Prepared: 04/10/2023 07:57						
Method Blank (B3D0082-BLK1)					Analyzed: 04/13/2023 18:01						
Cadmium	ND	1.29	2.48	mg/kg							
Lead	ND	0.550	5.00	mg/kg							
Nickel	ND	2.48	4.95	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0082 - 3050B (Continued)				Prepared: 04/10/2023 07:57						
LCS (B3D0082-BS1)				Analyzed: 04/13/2023 16:30						
Cadmium	89.9	2.43	mg/kg	97.1		92.6	75-125			
Lead	88.8	5.00	mg/kg	97.1		91.4	75-125			
Nickel	90.5	4.85	mg/kg	97.1		93.3	75-125			
LCSD (B3D0082-BSD1)				Analyzed: 04/13/2023 16:34						
Cadmium	92.4	2.50	mg/kg	100		92.4	75-125	2.80	15	
Lead	90.7	5.00	mg/kg	100		90.7	75-125	2.19	15	
Nickel	92.8	5.00	mg/kg	100		92.8	75-125	2.45	15	
Duplicate (B3D0082-DUP1)				Source: BED0016-57		Analyzed: 04/13/2023 16:44				
Cadmium	ND	1.25	2.40	mg/kg	ND			NA	20	
Lead	1.71	0.550	5.00	mg/kg	0.625			93.0	20	R, J
Nickel	13.2	2.40	4.81	mg/kg	ND			NA	20	
Matrix Spike (B3D0082-MS1)				Source: BED0016-57		Analyzed: 04/13/2023 16:47				
Cadmium	77.3	1.27	2.45	mg/kg	98.0	ND	78.8	75-125		
Lead	79.0	0.550	5.00	mg/kg	98.0	0.625	79.9	75-125		
Nickel	91.4	2.45	4.90	mg/kg	98.0	ND	93.3	75-125		
Matrix Spike Dup (B3D0082-MSD1)				Source: BED0016-57		Analyzed: 04/13/2023 16:50				
Cadmium	78.8	1.25	2.40	mg/kg	96.2	ND	82.0	75-125	NA	15
Lead	76.7	0.550	5.00	mg/kg	96.2	0.625	79.2	75-125	2.86	15
Nickel	94.5	2.40	4.81	mg/kg	96.2	ND	98.3	75-125	NA	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0083 - 7471A					Prepared: 04/07/2023 12:01						
Method Blank (B3D0083-BLK1)					Analyzed: 04/10/2023 15:24						
Mercury	ND	0.0180	0.170	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Metals Total (EPA 7471A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0083 - 7471A (Continued)				Prepared: 04/07/2023 12:01						
LCS (B3D0083-BS1)				Analyzed: 04/11/2023 11:36						
Mercury	0.761	0.170	mg/kg	0.820		92.8	80-120			
LCSD (B3D0083-BSD1)				Analyzed: 04/11/2023 11:38						
Mercury	0.789	0.170	mg/kg	0.820		96.2	80-120	3.57	15	
Duplicate (B3D0083-DUP1)				Source: BED0016-01						
Mercury	0.0210	0.0180	0.170	mg/kg	0.0233			10.6	15	J
Matrix Spike (B3D0083-MS1)				Source: BED0016-01						
Mercury	0.800	0.0180	0.170	mg/kg	0.820	0.0233	94.7	75-125		
Matrix Spike Dup (B3D0083-MSD1)				Source: BED0016-01						
Mercury	0.755	0.0180	0.170	mg/kg	0.769	0.0233	95.1	75-125	5.73	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0135 - 3550B					Prepared: 04/12/2023 10:43						
Method Blank (B3D0135-BLK1)					Analyzed: 04/12/2023 14:22						
2-Methylnaphthalene	ND	0.00200	0.0125	mg/kg							
Acenaphthene	ND	0.0108	0.0250	mg/kg							
Acenaphthylene	ND	0.00937	0.0250	mg/kg							
Anthracene	ND	0.0112	0.0250	mg/kg							
Benzo(a)anthracene	ND	0.00896	0.0250	mg/kg							
Benzo(a)pyrene	ND	0.0121	0.0250	mg/kg							
Benzo(b)fluoranthene	ND	0.00764	0.0250	mg/kg							
Benzo(g,h,i)perylene	ND	0.0132	0.0250	mg/kg							
Benzo(k)fluoranthene	ND	0.0119	0.0250	mg/kg							
Chrysene	ND	0.00851	0.0250	mg/kg							
Dibenzo(a,h)anthracene	ND	0.0168	0.0250	mg/kg							
Fluoranthene	ND	0.0122	0.0250	mg/kg							
Fluorene	ND	0.0116	0.0250	mg/kg							
Indeno(1,2,3-cd)pyrene	ND	0.0171	0.0250	mg/kg							
Naphthalene	ND	0.00936	0.0250	mg/kg							
Phenanthrene	ND	0.0103	0.0250	mg/kg							
Pyrene	ND	0.00981	0.0250	mg/kg							
Surrogate: p-Terphenyl-D14	0.0565			mg/kg	0.100		56.5	40-130			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0135 - 3550B (Continued)

Prepared: 04/12/2023 10:43

LCS (B3D0135-BS1)

Analyzed: 04/12/2023 13:11

2-Methylnaphthalene	0.189	0.0125	mg/kg	0.250		75.6	40-150			
Acenaphthene	0.394	0.0250	mg/kg	0.500		78.7	40-150			
Acenaphthylene	0.714	0.0250	mg/kg	1.00		71.4	40-150			
Anthracene	0.0270	0.0250	mg/kg	0.0500		54.0	40-150			
Benzo(a)anthracene	0.0330	0.0250	mg/kg	0.0500		66.0	40-150			
Benzo(a)pyrene	0.0250	0.0250	mg/kg	0.0500		50.0	40-150			
Benzo(b)fluoranthene	0.0355	0.0250	mg/kg	0.100		35.5	40-150			BS
Benzo(g,h,i)perylene	0.0500	0.0250	mg/kg	0.100		50.0	40-150			
Benzo(k)fluoranthene	0.0270	0.0250	mg/kg	0.0500		54.0	40-150			
Chrysene	0.0430	0.0250	mg/kg	0.0500		86.0	40-150			
Dibenzo(a,h)anthracene	0.0515	0.0250	mg/kg	0.100		51.5	40-150			
Fluoranthene	0.0720	0.0250	mg/kg	0.100		72.0	40-150			
Fluorene	0.0760	0.0250	mg/kg	0.100		76.0	40-150			
Indeno(1,2,3-cd)pyrene	0.0205	0.0250	mg/kg	0.0500		41.0	40-150			
Naphthalene	0.361	0.0250	mg/kg	0.500		72.2	40-150			
Phenanthrene	0.0330	0.0250	mg/kg	0.0500		66.0	40-150			
Pyrene	0.0465	0.0250	mg/kg	0.0500		93.0	40-150			
Surrogate: p-Terphenyl-D14	0.0480		mg/kg	0.100		48.0	40-150			

LCSD (B3D0135-BSD1)

Analyzed: 04/12/2023 13:46

2-Methylnaphthalene	0.190	0.0125	mg/kg	0.250		76.0	40-150	0.528	30	
Acenaphthene	0.403	0.0250	mg/kg	0.500		80.6	40-150	2.39	30	
Acenaphthylene	0.749	0.0250	mg/kg	1.00		74.9	40-150	4.78	30	
Anthracene	0.0335	0.0250	mg/kg	0.0500		67.0	40-150	21.5	30	
Benzo(a)anthracene	0.0315	0.0250	mg/kg	0.0500		63.0	40-150	4.65	30	
Benzo(a)pyrene	0.0250	0.0250	mg/kg	0.0500		50.0	40-150	0.00	30	
Benzo(b)fluoranthene	0.0395	0.0250	mg/kg	0.100		39.5	40-150	10.7	30	BS
Benzo(g,h,i)perylene	0.0490	0.0250	mg/kg	0.100		49.0	40-150	2.02	30	
Benzo(k)fluoranthene	0.0365	0.0250	mg/kg	0.0500		73.0	40-150	29.9	30	
Chrysene	0.0470	0.0250	mg/kg	0.0500		94.0	40-150	8.89	30	
Dibenzo(a,h)anthracene	0.0470	0.0250	mg/kg	0.100		47.0	40-150	9.14	30	
Fluoranthene	0.0720	0.0250	mg/kg	0.100		72.0	40-150	0.00	30	
Fluorene	0.0780	0.0250	mg/kg	0.100		78.0	40-150	2.60	30	
Indeno(1,2,3-cd)pyrene	0.0260	0.0250	mg/kg	0.0500		52.0	40-150	23.7	30	
Naphthalene	0.376	0.0250	mg/kg	0.500		75.3	40-150	4.20	30	
Phenanthrene	0.0330	0.0250	mg/kg	0.0500		66.0	40-150	0.00	30	
Pyrene	0.0470	0.0250	mg/kg	0.0500		94.0	40-150	1.07	30	
Surrogate: p-Terphenyl-D14	0.0505		mg/kg	0.100		50.5	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Polynuclear Aromatic Hydrocarbons (EPA 8270C-SIM)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0135 - 3550B (Continued)

Prepared: 04/12/2023 10:43

Matrix Spike (B3D0135-MS1)

Source: BED0016-01

Analyzed: 04/12/2023 19:01

2-Methylnaphthalene	0.276	0.00200	0.0125	mg/kg	0.250	ND	110	40-150			
Acenaphthene	0.567	0.0108	0.0250	mg/kg	0.500	ND	113	40-150			
Acenaphthylene	1.06	0.00937	0.0250	mg/kg	1.00	ND	106	40-150			
Anthracene	0.0410	0.0112	0.0250	mg/kg	0.0500	ND	82.0	40-150			
Benzo(a)anthracene	0.0470	0.00896	0.0250	mg/kg	0.0500	ND	94.0	40-150			
Benzo(a)pyrene	0.0325	0.0121	0.0250	mg/kg	0.0500	ND	65.0	40-150			
Benzo(b)fluoranthene	0.0700	0.00764	0.0250	mg/kg	0.100	ND	70.0	40-150			
Benzo(g,h,i)perylene	0.0775	0.0132	0.0250	mg/kg	0.100	ND	77.5	40-150			
Benzo(k)fluoranthene	0.0480	0.0119	0.0250	mg/kg	0.0500	ND	96.0	40-150			
Chrysene	0.0620	0.00851	0.0250	mg/kg	0.0500	ND	124	40-150			
Dibenzo(a,h)anthracene	0.0590	0.0168	0.0250	mg/kg	0.100	ND	59.0	40-150			
Fluoranthene	0.106	0.0121	0.0250	mg/kg	0.100	ND	106	40-150			
Fluorene	0.111	0.0115	0.0250	mg/kg	0.100	ND	112	40-150			
Indeno(1,2,3-cd)pyrene	0.0385	0.0171	0.0250	mg/kg	0.0500	ND	77.0	40-150			
Naphthalene	0.513	0.00936	0.0250	mg/kg	0.500	ND	103	40-150			
Phenanthrene	0.0460	0.0103	0.0250	mg/kg	0.0500	ND	92.0	40-150			
Pyrene	0.0625	0.00981	0.0250	mg/kg	0.0500	ND	125	40-150			
Surrogate: p-Terphenyl-D14	0.0490			mg/kg	0.100		49.0	40-150			

Matrix Spike Dup (B3D0135-MSD1)

Source: BED0016-01

Analyzed: 04/12/2023 19:36

2-Methylnaphthalene	0.260	0.00200	0.0125	mg/kg	0.250	ND	104	40-150	NA	30	
Acenaphthene	0.534	0.0108	0.0250	mg/kg	0.499	ND	107	40-150	NA	30	
Acenaphthylene	0.987	0.00936	0.0250	mg/kg	0.999	ND	98.9	40-150	NA	30	
Anthracene	0.0374	0.0112	0.0250	mg/kg	0.0499	ND	75.0	40-150	NA	30	
Benzo(a)anthracene	0.0479	0.00895	0.0250	mg/kg	0.0499	ND	96.0	40-150	NA	30	
Benzo(a)pyrene	0.0339	0.0121	0.0250	mg/kg	0.0499	ND	68.0	40-150	NA	30	
Benzo(b)fluoranthene	0.0729	0.00763	0.0250	mg/kg	0.0999	ND	73.0	40-150	NA	30	
Benzo(g,h,i)perylene	0.0759	0.0132	0.0250	mg/kg	0.0999	ND	76.0	40-150	NA	30	
Benzo(k)fluoranthene	0.0434	0.0119	0.0250	mg/kg	0.0499	ND	87.0	40-150	NA	30	
Chrysene	0.0589	0.00850	0.0250	mg/kg	0.0499	ND	118	40-150	NA	30	
Dibenzo(a,h)anthracene	0.0549	0.0168	0.0250	mg/kg	0.0999	ND	55.0	40-150	NA	30	
Fluoranthene	0.101	0.0121	0.0250	mg/kg	0.0999	ND	102	40-150	NA	30	
Fluorene	0.105	0.0115	0.0250	mg/kg	0.0999	ND	105	40-150	NA	30	
Indeno(1,2,3-cd)pyrene	0.0359	0.0170	0.0250	mg/kg	0.0499	ND	72.0	40-150	NA	30	
Naphthalene	0.480	0.00935	0.0250	mg/kg	0.499	ND	96.1	40-150	NA	30	
Phenanthrene	0.0454	0.0103	0.0250	mg/kg	0.0499	ND	91.0	40-150	NA	30	
Pyrene	0.0604	0.00980	0.0250	mg/kg	0.0499	ND	121	40-150	NA	30	
Surrogate: p-Terphenyl-D14	0.0469			mg/kg	0.0999		47.0	40-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0155 - 3550B					Prepared: 04/13/2023 08:07						
Method Blank (B3D0155-BLK1)					Analyzed: 04/13/2023 10:29						
Aldrin	ND	0.0900	1.00	ug/kg							
alpha-Chlordane	ND	0.121	1.00	ug/kg							
gamma-Chlordane	ND	0.114	1.00	ug/kg							
Chlordane (Total)	ND	1.00	2.00	ug/kg							
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	0.0620	1.00	ug/kg							
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	0.0710	1.00	ug/kg							
beta-Hexachlorocyclohexane (Beta-BHC)	ND	0.217	1.00	ug/kg							
delta-Hexachlorocyclohexane (Delta-BHC)	ND	0.0880	1.00	ug/kg							
4,4'-DDD (DDD)	ND	0.0980	1.00	ug/kg							
4,4'-DDE (DDE)	ND	0.0930	1.00	ug/kg							
4,4'-DDT (DDT)	ND	0.235	1.00	ug/kg							
Dieldrin	ND	0.0950	1.00	ug/kg							
Endrin	ND	0.106	1.00	ug/kg							
Endrin aldehyde	ND	0.117	1.00	ug/kg							
Endrin ketone	ND	0.122	1.00	ug/kg							
Endosulfan 1	ND	0.115	1.00	ug/kg							
Endosulfan 11	ND	0.177	1.00	ug/kg							
Endosulfan sulfate	ND	0.0470	1.00	ug/kg							
Heptachlor	ND	0.206	1.00	ug/kg							
Heptachlor epoxide	ND	0.101	1.00	ug/kg							
Methoxychlor	ND	0.310	1.00	ug/kg							
Toxaphene	ND	4.10	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	27.5			ug/kg	25.0		110	30-150			
Surrogate: Tetrachloro-m-xylene	19.1			ug/kg	25.0		76.5	30-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0155 - 3550B (Continued)				Prepared: 04/13/2023 08:07						
LCS (B3D0155-BS1)				Analyzed: 04/13/2023 09:21						
Aldrin	22.5	1.00	ug/kg	25.0		89.9	50-150			
alpha-Chlordane	28.9	1.00	ug/kg	25.0		116	50-150			
gamma-Chlordane	31.3	1.00	ug/kg	25.0		125	50-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	25.8	1.00	ug/kg	25.0		103	50-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	24.4	1.00	ug/kg	25.0		97.8	50-150			
beta-Hexachlorocyclohexane (Beta-BHC)	30.4	1.00	ug/kg	25.0		122	50-150			
delta-Hexachlorocyclohexane (Delta-BHC)	31.8	1.00	ug/kg	25.0		127	50-150			
4,4'-DDD (DDD)	35.2	1.00	ug/kg	25.0		141	50-150			
4,4'-DDE (DDE)	32.4	1.00	ug/kg	25.0		130	50-150			
4,4'-DDT (DDT)	37.1	1.00	ug/kg	25.0		149	50-150			
Dieldrin	27.5	1.00	ug/kg	25.0		110	50-150			
Endrin	27.0	1.00	ug/kg	25.0		108	50-150			
Endrin aldehyde	27.1	1.00	ug/kg	25.0		109	50-150			
Endrin ketone	35.3	1.00	ug/kg	25.0		141	50-150			
Endosulfan 1	26.8	1.00	ug/kg	25.0		107	50-150			
Endosulfan 11	29.1	1.00	ug/kg	25.0		116	50-150			
Endosulfan sulfate	33.2	1.00	ug/kg	25.0		133	50-150			
Heptachlor	30.2	1.00	ug/kg	25.0		121	50-150			
Heptachlor epoxide	27.9	1.00	ug/kg	25.0		112	50-150			
Methoxychlor	34.8	1.00	ug/kg	25.0		139	50-150			
Surrogate: Decachlorobiphenyl	32.5		ug/kg	25.0		130	50-150			
Surrogate: Tetrachloro-m-xylene	13.2		ug/kg	25.0		52.7	50-150			
LCS (B3D0155-BS2)				Analyzed: 04/13/2023 11:38						
Toxaphene	582	50.0	ug/kg	500		116	50-150			
Surrogate: Decachlorobiphenyl	28.6		ug/kg	25.0		114	50-150			
Surrogate: Tetrachloro-m-xylene	36.8		ug/kg	25.0		147	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0155 - 3550B (Continued)				Prepared: 04/13/2023 08:07						
LCSD (B3D0155-BSD1)				Analyzed: 04/13/2023 09:38						
Aldrin	16.7	1.00	ug/kg	25.0		66.9	50-150	29.4	40	
alpha-Chlordane	23.1	1.00	ug/kg	25.0		92.4	50-150	22.4	40	
gamma-Chlordane	25.7	1.00	ug/kg	25.0		103	50-150	19.7	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	19.3	1.00	ug/kg	25.0		77.0	50-150	29.1	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	16.7	1.00	ug/kg	25.0		66.7	50-150	37.8	40	
beta-Hexachlorocyclohexane (Beta-BHC)	22.2	1.00	ug/kg	25.0		88.9	50-150	31.1	40	
delta-Hexachlorocyclohexane (Delta-BHC)	24.5	1.00	ug/kg	25.0		98.0	50-150	25.9	40	
4,4'-DDD (DDD)	27.6	1.00	ug/kg	25.0		111	50-150	24.0	40	
4,4'-DDE (DDE)	27.0	1.00	ug/kg	25.0		108	50-150	18.2	40	
4,4'-DDT (DDT)	28.5	1.00	ug/kg	25.0		114	50-150	26.4	40	
Dieldrin	24.7	1.00	ug/kg	25.0		98.7	50-150	10.9	40	
Endrin	20.0	1.00	ug/kg	25.0		80.1	50-150	29.6	40	
Endrin aldehyde	21.6	1.00	ug/kg	25.0		86.3	50-150	22.9	40	
Endrin ketone	28.7	1.00	ug/kg	25.0		115	50-150	20.8	40	
Endosulfan 1	22.0	1.00	ug/kg	25.0		88.1	50-150	19.6	40	
Endosulfan 11	23.3	1.00	ug/kg	25.0		93.4	50-150	22.0	40	
Endosulfan sulfate	26.4	1.00	ug/kg	25.0		106	50-150	22.8	40	
Heptachlor	23.0	1.00	ug/kg	25.0		92.1	50-150	27.1	40	
Heptachlor epoxide	22.7	1.00	ug/kg	25.0		90.7	50-150	20.9	40	
Methoxychlor	27.9	1.00	ug/kg	25.0		111	50-150	22.3	40	
Surrogate: Decachlorobiphenyl	24.5		ug/kg	25.0		97.8	50-150			
Surrogate: Tetrachloro-m-xylene	11.9		ug/kg	25.0		47.6	50-150			56
LCSD (B3D0155-BSD2)				Analyzed: 04/13/2023 10:12						
Toxaphene	514	50.0	ug/kg	500		103	50-150	12.5	40	
Surrogate: Decachlorobiphenyl	29.8		ug/kg	25.0		119	50-150			
Surrogate: Tetrachloro-m-xylene	36.8		ug/kg	25.0		147	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0140 - 3550B					Prepared: 04/12/2023 11:05						
Method Blank (B3D0140-BLK1)					Analyzed: 04/12/2023 14:57						
Aroclor-1016 (PCB-1016)	ND	11.6	25.0	ug/kg							
Aroclor-1221 (PCB-1221)	ND	8.11	25.0	ug/kg							
Aroclor-1232 (PCB-1232)	ND	15.2	25.0	ug/kg							
Aroclor-1242 (PCB-1242)	ND	5.25	25.0	ug/kg							
Aroclor-1248 (PCB-1248)	ND	11.0	25.0	ug/kg							
Aroclor-1254 (PCB-1254)	ND	11.9	25.0	ug/kg							
Aroclor-1260 (PCB-1260)	ND	6.02	25.0	ug/kg							
Aroclor-1262 (PCB-1262)	ND	20.0	50.0	ug/kg							
Aroclor-1268 (PCB-1268)	ND	20.0	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	31.0			ug/kg	25.0		124	50-150			
Surrogate: Tetrachloro-m-xylene	9.83			ug/kg	25.0		39.3	50-150			56



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Quality Control Results

PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0140 - 3550B (Continued)

LCS (B3D0140-BS1)

Prepared: 04/12/2023 11:05

Analyzed: 04/12/2023 14:18

Aroclor-1016 (PCB-1016)	280	25.0	ug/kg	250		112	40.3-151			
Aroclor-1260 (PCB-1260)	303	25.0	ug/kg	250		121	39.4-151			
Surrogate: Decachlorobiphenyl	32.6		ug/kg	25.0		131	50-150			
Surrogate: Tetrachloro-m-xylene	25.8		ug/kg	25.0		103	50-150			

LCSD (B3D0140-BSD1)

Analyzed: 04/12/2023 14:38

Aroclor-1016 (PCB-1016)	251	25.0	ug/kg	250		100	40.3-151	10.7	30	
Aroclor-1260 (PCB-1260)	295	25.0	ug/kg	250		118	39.4-151	2.76	30	
Surrogate: Decachlorobiphenyl	31.5		ug/kg	25.0		126	50-150			
Surrogate: Tetrachloro-m-xylene	26.3		ug/kg	25.0		105	50-150			

Matrix Spike (B3D0140-MS1)

Source: BED0016-01

Analyzed: 04/12/2023 21:21

Aroclor-1016 (PCB-1016)	153	11.6	25.0	ug/kg	250	ND	61.3	40.3-151		
Aroclor-1260 (PCB-1260)	207	6.02	25.0	ug/kg	250	ND	82.7	39.4-151		
Surrogate: Decachlorobiphenyl	24.2		ug/kg	25.0			96.8	50-150		
Surrogate: Tetrachloro-m-xylene	21.6		ug/kg	25.0			86.3	50-150		

Matrix Spike Dup (B3D0140-MSD1)

Source: BED0016-01

Analyzed: 04/12/2023 21:40

Aroclor-1016 (PCB-1016)	146	11.6	25.0	ug/kg	250	ND	58.5	40.3-151	NA	30
Aroclor-1260 (PCB-1260)	244	6.02	25.0	ug/kg	250	ND	97.7	39.4-151	NA	30
Surrogate: Decachlorobiphenyl	21.7		ug/kg	25.0			86.6	50-150		
Surrogate: Tetrachloro-m-xylene	0.286		ug/kg	25.0			1.14	50-150		S6



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

Qualifiers and Definitions

Item	Qualifiers
BS	The recovery of this analyte in LCS and/or LCSD was outside control limit. Sample was accepted based on the remaining LCS and/or LCSD.
D	Sample was analyzed under dilution due to matrix interference.
DIL	Result for the compound reported from diluted analysis.
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
R	The RPD was outside of QC acceptance limits due to possible matrix interference.
S6	Surrogate recovery is outside control limits due to matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/14/2023 11:07

mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Phone: (562) 860-2201

www.aihlab.com

Client Name: American Environmental Testing Laboratory

Project Manager: Joe Sevorean

Client Address: 2840 North Naomi Street Burbank, CA 91504

Project Number: BED0024/ SMPL-35273

Project Location: No Information Provided

Lab Batch Number: 2307769

Samples Submitted: 2

Samples Analyzed: 2

Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230776901

Client ID: BED0024-16

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose 2%	Binder/Filler, Mineral Grains

Lab ID: 230776902

Client ID: BED0024-19

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose 2%	Binder/Filler, Mineral Grains

Analyzed by: Dang Nguyen

Signature: 

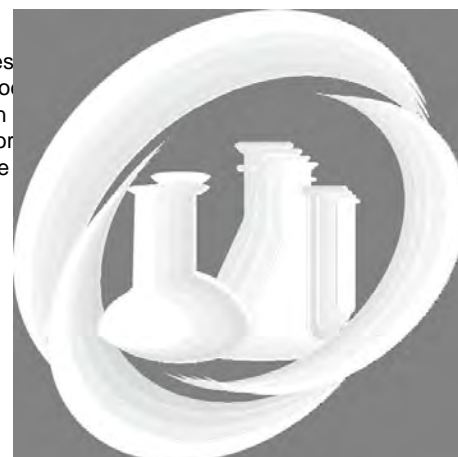
Date: 04-10-2023

Reviewed by: Zubair Ahmed

Signature: 

Date: 04-10-2023

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is dependent on the skill and experience of the sample collector. Clients can verify specific reporting limit requirement from local regulations. This report shall not be reproduced except in full, without written permission. This report shall not be used to claim product endorsement by NVLAP or any other agency of the government. Report on individual samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the samples after receiving the samples unless instructed to store them for an alternate period of time in writing.





Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27834

Project Name: BED0024

Project Number: BED0024

Date Received: 4/7/2023

Date Reported: 4/12/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27834
Project Name: BED0024
Project #: BED0024

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 1°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27834
Project Name: BED0024
Project #: BED0024

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0024-01	27834-001	4/7/2023	4/6/2023	Soil
BED0024-04	27834-002	4/7/2023	4/6/2023	Soil
BED0024-07	27834-003	4/7/2023	4/6/2023	Soil
BED0024-10	27834-004	4/7/2023	4/6/2023	Soil
BED0024-13	27834-005	4/7/2023	4/6/2023	Soil
BED0024-16	27834-006	4/7/2023	4/6/2023	Soil
BED0024-19	27834-007	4/7/2023	4/6/2023	Soil
BED0024-22	27834-008	4/7/2023	4/6/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27834
 Project Name: BED0024
 Project #: BED0024

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix	
BED0024-01		27834-001	4/7/2023	10:50	4/6/2023	7:09	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6020	6.3	mg/kg	04/11/23 09:00	04/12/23 09:42	--	1	
BED0024-04		27834-002	4/7/2023	10:50	4/6/2023	7:26	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6020	11	mg/kg	04/11/23 09:00	04/12/23 09:45	--	1	
BED0024-07		27834-003	4/7/2023	10:50	4/6/2023	8:09	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.7	mg/kg	04/11/23 09:00	04/12/23 09:54	--	1	
BED0024-10		27834-004	4/7/2023	10:50	4/6/2023	9:07	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6020	6.7	mg/kg	04/11/23 09:00	04/12/23 09:57	--	1	
BED0024-13		27834-005	4/7/2023	10:50	4/6/2023	9:22	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.0	mg/kg	04/11/23 09:00	04/12/23 10:01	--	1	
BED0024-16		27834-006	4/7/2023	10:50	4/6/2023	8:47	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6020	5.6	mg/kg	04/11/23 09:00	04/12/23 10:04	--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27834
 Project Name: BED0024
 Project #: BED0024

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0024-19		27834-007	4/7/2023	10:50	4/6/2023	8:27	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	45	mg/kg	04/11/23 09:00	04/12/23 10:07	--	1	
BED0024-22		27834-008	4/7/2023	10:50	4/6/2023	9:39	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	5.3	mg/kg	04/11/23 09:00	04/12/23 10:10	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBKL0411232	Arsenic	6020	<1.0	mg/kg	04/11/23 09:00	04/12/23 09:17	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27834

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27831-021

Date of Extraction: 04/11/23 09:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:30	04/12/23 09:33	1.80	20.0	22.7	22.1	105	102	3	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: KL0411232

Date of Extraction: 04/11/23 09:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:20	04/12/23 09:24	--	20.0	21.7	21.9	109	109	1	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

Orange Coast Analytical, Inc.
3002 Dow Ave., Ste. 532
Tustin, CA 92780
Phone: (714) 832-0064
Fax:

Work Order: BED0024 PO #SUB-35271

Analysis	Due	Expires	Comments
1 Sample ID: BED0024-01 Soil Sampled: 04/06/2023 07:09			4-DAY TAR
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 07:09	
Containers Supplied:			
2 Sample ID: BED0024-04 Soil Sampled: 04/06/2023 07:26			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 07:26	
Containers Supplied:			
3 Sample ID: BED0024-07 Soil Sampled: 04/06/2023 08:09			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 08:09	
Containers Supplied:			
4 Sample ID: BED0024-10 Soil Sampled: 04/06/2023 09:07			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 09:07	
Containers Supplied:			
5 Sample ID: BED0024-13 Soil Sampled: 04/06/2023 09:22			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 09:22	

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/6/23
Date

Released By AETL Sample Control

Date 1050
4-7-23
Date

Received By Courier

OCACA
Received By Subcontract Laboratory

Date

4/7/23 105
Date

Released By Courier



27834
AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY
(Continued)

Work Order: BED0024 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0024-16 Soil Sampled: 04/06/2023 08:47

6020-As (Arsenic, total by ICP/MS) 04/13/2023 10/03/2023 08:47

Containers Supplied:

Sample ID: BED0024-19 Soil Sampled: 04/06/2023 08:27

6020-As (Arsenic, total by ICP/MS) 04/13/2023 10/03/2023 08:27

Containers Supplied:

Sample ID: BED0024-22 Soil Sampled: 04/06/2023 09:39

6020-As (Arsenic, total by ICP/MS) 04/13/2023 10/03/2023 09:39

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

1050
4-7-23

Released By Courier

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date

Sample Receipt Report

Laboratory Reference AETL 27834

Logged in by MM

Received: 04/07/23 10:50 Company Name: American Environmental Testing Labo
 Method of Shipment: Hand Delivered Project Manager: Ms. Hailley Coleman
 Shipping Container: Cooler Project Name: BED0024
 # Shipping Containers: 1 Project #: BED0024

Sample Quantity
 8 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): <u>1</u>	Thermometer ID: <u>IR#3</u>	Adjusted Temp.: <u>1+(-0)=1</u>	
Shipping Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On

April 12, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055881

RE: BED0024

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 07, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laborator
Project: BED0024
Lab Order: N055881

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0024

Lab Order: N055881

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055881-001A	BED0024-16	Soil	4/6/2023 8:47:00 AM	4/7/2023	4/12/2023
N055881-002A	BED0024-19	Soil	4/6/2023 8:27:00 AM	4/7/2023	4/12/2023



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0024-16
Lab Order:	N055881		
Project:	BED0024	Collection Date:	4/6/2023 8:47:00 AM
Lab ID:	N055881-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 08:48 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0024-19
Lab Order:	N055881		
Project:	BED0024	Collection Date:	4/6/2023 8:27:00 AM
Lab ID:	N055881-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
	EPA 3060A			EPA 7199		
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 09:11 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

[CALIFORNIA](#) | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

[NEVADA](#) | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-99076	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: LCSS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147060						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.978	0.20	4.000	0	99.4	80	120				

Sample ID: MB-99076	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: PBS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147061						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

Sample ID: N055842-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147063						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147064						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-PS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date:	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147065						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	4.007	0.20	3.993	0	100	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147066						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	3.983	0.20	3.998	0	99.6	75	125				
---------------------	-------	------	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147067						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	4.063	0.20	3.993	0	102	75	125	3.983	2.00	20	
---------------------	-------	------	-------	---	-----	----	-----	-------	------	----	--

Sample ID: N055842-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147069						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	511.624	10	649.1	0	78.8	75	125				
---------------------	---------	----	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147073						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147075						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.065	0.20						0.06965	0	20	

Sample ID: N055842-005A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147079						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147081						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-007A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147085						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055871-005B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147087						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055871-010B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147089						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.075	0.20						0.07652	0	20	

Sample ID: N055871-015B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147091						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.102	0.20						0.1055	0	20	

Sample ID: N055871-020B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147093						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.082	0.20						0.07957	0	20	

Sample ID: N055871-025B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147097						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.152	0.20						0.1449	0	20	

Sample ID: N055871-030B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147099						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055881-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147101						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055881-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147103						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.093	0.20						0	0	20	
---------------------	-------	------	--	--	--	--	--	---	---	----	--

Sample ID: N055887-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

N055881

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BED0024 PO #SUB-35272

Analysis	Due	Expires	Comments
Sample ID: BED0024-16 Soil Sampled: 04/06/2023 08:47			4-DAY TAT
7199 (Chromium Hexavalent by Ion Chromatography)	04/13/2023	05/04/2023 08:47	

N055881-001

Containers Supplied:

Sample ID: BED0024-19 Soil Sampled: 04/06/2023 08:27

7199 (Chromium Hexavalent by Ion Chromatography)

04/13/2023 05/04/2023 08:27

Containers Supplied:

-002

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/6/23
Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

04/07/23 1500
Date

Received By Subcontract Laboratory

4/1/23 15:00
Date

Page 68 of 70

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/7/2023 Workorder: N055881
 Rep sample Temp (Deg C): 5.2 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Checklist Completed By: FOR AW AW 4/10/2023

Reviewed By:



WORK ORDER Summary

10-Apr-23

WorkOrder: N055881

Client ID: AETL01

Project: BED0024

QC Level: RTNE

Date Received: 4/7/2023 3:00 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055881-001A	BED0024-16	4/6/2023 8:47:00 AM	4/13/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/13/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055881-002A	BED0024-19	4/6/2023 8:27:00 AM	4/13/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/13/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055881-003A	FOLDER	4/13/2023	4/13/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/13/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 25, 2023

AETL Job No: BED0024.01

Received Date: 04/06/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0024

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 6

5 Case Narrative 7

6 Samples Received 8

7 Positive Hits Summary 10

8 Analytical Results 11

9 Quality Control Results 16

10 Qualifiers and Definitions 25

11 Sub Contracted Analysis 27



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.9 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108478

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BE00024</u>		Page <u>1</u> of <u>2</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91241</u>		PHONE <u>(310) 809-5793</u>		FAX <u>(310) 809-5793</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>Canoga Park High School</u>		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS <u>6850 CA-27, Canoga Park, CA 91303</u>		PO #		STL-PB TCLP-PB		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-48-D0.5	BE00024-01	4/16/2023	0709	Soil	1 X 902	NONE	
SB-48-D2.0	-02		0714				Hold
SB-48-D3.0	-03		0718				Hold
SB-49-D0.5	-04		0726				
SB-49-D2.0	-05		0729				Hold
SB-49-D3.0	-06		0732				Hold
SB-17-D0.5	-07		0809				Hold
SB-17-D2.0	-08		0812				Hold
SB-17-D3.0	-09		0815				Hold
SB-32-D0.5	-10		0907				Hold
SB-32-D2.0	-11		0910				Hold
SB-32-D3.0	-12		0913				Hold
SB-28-D0.5	-13		0922				Hold
SB-28-D2.0	-14		0925				Hold
SB-28-D3.0	-15		0929				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
TOTAL NUMBER OF CONTAINERS				Signature: <u>4.50/2023</u>		Signature:	
CUSTODY SEALS Y/N/NA				Printed Name: <u>Edward Dabrys</u>		Printed Name:	
RECEIVED IN GOOD COND. Y/N				Date: <u>4/16/2023</u>		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 2.	
NORMAL <input checked="" type="checkbox"/> RUSH <input type="checkbox"/>				Signature:		Signature: <u>AETL</u>	
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				Printed Name:		Printed Name: <u>Justin King</u>	
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>				Date:		Date: <u>4/16/23</u>	
GEOTRACKER (GLOBAL ID) _____				Time:		Time: <u>11:40</u>	
OTHER (PLEASE SPECIFY) _____				Date:		Date: <u>4/16/23</u>	
OTHER (PLEASE SPECIFY) _____				Time:		Time: <u>11:40</u>	
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

108482

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BE00024		Page 2 of 2	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		FAX (310) 809-5793			
PROJECT NAME Canoga Park High School		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PO#					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-31-D0.5	BE00024-16	4/16/2023	0847	Soil	1 x 4oz + 2 x 2oz	NONE	
SB-31-D2.0	-17		0853		1 x 9oz		
SB-31-D3.0	-18		0857		1 x 9oz		
SB-20-D0.5	-19		0827		1 x 4oz + 2 x 2oz		
SB-20-D2.0	-20		0830		1 x 4oz		
SB-20-D3.0	-21		0834				
SB-30-D0.5	-22		0939				
SB-30-D2.0	-23		0943				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: E. J. J. J.		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: Edward Dobry		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/16/2023 Time: 1140		Date: Time:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 2.	
HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) <input type="checkbox"/>		Signature: E. J. J. J.		Signature: E. J. J. J.	
				Printed Name:		Printed Name:	
				Date: 4/16/2023 Time: 1140		Date: 4/16/23 Time: 1140	
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0024				
Date Received: 04-06-23		Received by: Chantal A.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.9 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Samples Received

AETL received the following samples on 04/06/2023 with the following specifications

Client ID		Sample Date	
SB-32-D0.5		04/6/2023 9:07	
Lab ID		Quantity of Containers	
BED0024-10		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-32-D2.0		04/6/2023 9:10	
Lab ID		Quantity of Containers	
BED0024-11		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 8081A	Organochlorine Pesticides by GC/ECD	ug/kg	5
Client ID		Sample Date	
SB-28-D0.5		04/6/2023 9:22	
Lab ID		Quantity of Containers	
BED0024-13		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID		Sample Date	
SB-28-D2.0		04/6/2023 9:25	
Lab ID		Quantity of Containers	
BED0024-14		1	
Matrix			
Soil			
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Samples Received

(Continued)

AETL received the following samples on 04/06/2023 with the following specifications

EPA 6010B

Lead, total by ICP

mg/kg

5

Total Number of Samples received:

4



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Positive Hits Summary

Lab ID	Client ID				Sampled
BED0024-10	SB-32-D0.5				04/06/2023 09:07
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 8081A	Aldrin	1.09		ug/kg	04/18/2023 13:55
EPA 8081A	alpha-Chlordane	0.539	J	ug/kg	04/18/2023 13:55
EPA 8081A	gamma-Chlordane	0.851	J	ug/kg	04/18/2023 13:55
EPA 8081A	Chlordane (Total)	1.40	J	ug/kg	04/18/2023 13:55
EPA 8081A	4,4'-DDE (DDE)	1.22		ug/kg	04/18/2023 13:55
EPA 8081A	Dieldrin	106		ug/kg	04/18/2023 13:55
EPA 8081A	Endrin	0.569	J	ug/kg	04/18/2023 13:55
EPA 6010B-STLC	Lead	2.08		mg/L	04/21/2023 15:49

Lab ID	Client ID				Sampled
BED0024-11	SB-32-D2.0				04/06/2023 09:10
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 8081A	Dieldrin	1.67		ug/kg	04/18/2023 15:03

Lab ID	Client ID				Sampled
BED0024-13	SB-28-D0.5				04/06/2023 09:22
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC	Lead	21.2		mg/L	04/21/2023 15:52
EPA 6010B-1311 TCLP	Lead	0.133		mg/L	04/21/2023 15:04

Lab ID	Client ID				Sampled
BED0024-14	SB-28-D2.0				04/06/2023 09:25
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	10.7		mg/kg	04/19/2023 13:52



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Analytical Results

Client ID: SB-32-D0.5

Lab ID: BED0024-10 (Soil)

Sampled: 04/06/23 9:07

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	1.09		1	0.0900	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
alpha-Chlordane	0.539	J	1	0.121	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
gamma-Chlordane	0.851	J	1	0.114	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Chlordane (Total)	1.40	J	1	1.00	2.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
4,4'-DDE (DDE)	1.22		1	0.0930	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Dieldrin	106		1	0.0950	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Endrin	0.569	J	1	0.106	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
<hr/>											
Recovery				Acceptance Criteria							
Surrogate: Decachlorobiphenyl	78.2%			30-150			04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B
Surrogate: Tetrachloro-m-xylene	72.8%			30-150			04/18/23 11:07	04/18/23 13:55	B3D0229	BC	3550B

STLC Analysis

Method: EPA 6010B-STLC

Lead	2.08		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:49	B3D0259	LE	3050B
------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Analytical Results

Client ID: SB-32-D0.5

Lab ID: BED0024-10 (Soil)

Sampled: 04/06/23 9:07

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

STLC Analysis (Continued)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Analytical Results

Client ID: SB-32-D2.0

Lab ID: BED0024-11 (Soil)

Sampled: 04/06/23 9:10

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Organochlorine Pesticides

Method: EPA 8081A

Aldrin	ND		1	0.0900	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
alpha-Chlordane	ND		1	0.121	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
gamma-Chlordane	ND		1	0.114	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Chlordane (Total)	ND		1	1.00	2.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND		1	0.0620	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND		1	0.0710	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
beta-Hexachlorocyclohexane (Betta-BHC)	ND		1	0.217	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
delta-Hexachlorocyclohexane (Delta-BHC)	ND		1	0.0880	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
4,4'-DDD (DDD)	ND		1	0.0980	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
4,4'-DDE (DDE)	ND		1	0.0930	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
4,4'-DDT (DDT)	ND		1	0.235	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Dieldrin	1.67		1	0.0950	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Endrin	ND		1	0.106	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Endrin aldehyde	ND		1	0.117	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Endrin ketone	ND		1	0.122	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Endosulfan 1	ND		1	0.115	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Endosulfan 11	ND		1	0.177	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Endosulfan sulfate	ND		1	0.0470	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Heptachlor	ND		1	0.206	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Heptachlor epoxide	ND		1	0.101	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Methoxychlor	ND		1	0.310	1.00	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
Toxaphene	ND		1	4.10	50.0	ug/kg	04/18/23 11:07	04/18/23 15:03	B3D0229	BC	3550B
<hr/>											
				Recovery					Acceptance Criteria		
Surrogate: Decachlorobiphenyl	68.9%						30-150	04/18/23 11:07	04/18/23 15:03	B3D0229	BC 3550B
Surrogate: Tetrachloro-m-xylene	67.0%						30-150	04/18/23 11:07	04/18/23 15:03	B3D0229	BC 3550B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Analytical Results

Client ID: SB-28-D0.5

Lab ID: BED0024-13 (Soil)

Sampled: 04/06/23 9:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

STLC Analysis

Method: EPA 6010B-STLC

Lead	21.2		1	0.0100	0.0500	mg/L	04/20/23 12:00	04/21/23 15:52	B3D0259	LE	3050B
------	------	--	---	--------	--------	------	----------------	----------------	---------	----	-------

TCLP Analysis

Method: EPA 6010B-1311 TCLP

Lead	0.133		1	0.00500	0.0250	mg/L	04/19/23 12:52	04/21/23 15:04	B3D0247	LE	3050B
------	-------	--	---	---------	--------	------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Analytical Results

Client ID: SB-28-D2.0

Lab ID: BED0024-14 (Soil)

Sampled: 04/06/23 9:25

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	10.7		1	0.550	5.00	mg/kg	04/18/23 14:30	04/19/23 13:52	B3D0232	LE	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0259 - 3050B						Prepared: 04/20/2023 12:00					
Method Blank (B3D0259-BLK1)						Analyzed: 04/21/2023 15:10					
Lead	ND	0.0100	0.0500	mg/L							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

STLC Analysis (EPA 6010B-STLC)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0259 - 3050B (Continued)				Prepared: 04/20/2023 12:00						
LCS (B3D0259-BS1)				Analyzed: 04/21/2023 15:13						
Lead	18.8	0.0500	mg/L	20.0		94.0	75-125			
LCSD (B3D0259-BSD1)				Analyzed: 04/21/2023 15:17						
Lead	18.8	0.0500	mg/L	20.0		94.0	75-125	0.0552	15	
Duplicate (B3D0259-DUP1)				Analyzed: 04/21/2023 15:23						
Lead	0.370	0.0100	0.0500 mg/L		0.396			6.75	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0247 - 3050B					Prepared: 04/19/2023 12:52						
Method Blank (B3D0247-BLK1)					Analyzed: 04/21/2023 14:35						
Lead	ND	0.00500	0.0250	mg/L							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

TCLP Analysis (EPA 6010B-1311 TCLP)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0247 - 3050B (Continued)				Prepared: 04/19/2023 12:52						
LCS (B3D0247-BS1)				Analyzed: 04/21/2023 14:38						
Lead	9.51	0.0250	mg/L	10.0		95.1	75-125			
LCSD (B3D0247-BSD1)				Analyzed: 04/21/2023 14:41						
Lead	9.37	0.0250	mg/L	10.0		93.7	75-125	1.44	15	
Duplicate (B3D0247-DUP1)				Analyzed: 04/21/2023 14:48						
Lead	0.0485	0.00500	0.0250 mg/L		ND			NA	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0232 - 3050B					Prepared: 04/18/2023 14:30						
Method Blank (B3D0232-BLK1)					Analyzed: 04/19/2023 12:59						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0232 - 3050B (Continued)				Prepared: 04/18/2023 14:30						
LCS (B3D0232-BS1)				Analyzed: 04/19/2023 13:03						
Lead	96.8	5.00	mg/kg	100		96.8	75-125			
LCSD (B3D0232-BSD1)				Analyzed: 04/19/2023 13:06						
Lead	95.7	5.00	mg/kg	99.0		96.7	75-125	1.06	15	
Duplicate (B3D0232-DUP1)				Source: BED0011-02						
Lead	14.9	0.550	5.00	mg/kg	9.70			42.5	20	R
Matrix Spike (B3D0232-MS1)				Source: BED0011-02						
Lead	96.6	0.550	5.00	mg/kg	100	9.70	86.9	75-125		
Matrix Spike Dup (B3D0232-MSD1)				Source: BED0011-02						
Lead	98.9	0.550	5.00	mg/kg	100	9.70	89.2	75-125	2.39	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0229 - 3550B					Prepared: 04/18/2023 11:07						
Method Blank (B3D0229-BLK1)					Analyzed: 04/18/2023 13:04						
Aldrin	ND	0.0900	1.00	ug/kg							
alpha-Chlordane	ND	0.121	1.00	ug/kg							
gamma-Chlordane	ND	0.114	1.00	ug/kg							
Chlordane (Total)	ND	1.00	2.00	ug/kg							
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	ND	0.0620	1.00	ug/kg							
alpha-Hexachlorocyclohexane (Alpha-BHC)	ND	0.0710	1.00	ug/kg							
beta-Hexachlorocyclohexane (Beta-BHC)	ND	0.217	1.00	ug/kg							
delta-Hexachlorocyclohexane (Delta-BHC)	ND	0.0880	1.00	ug/kg							
4,4'-DDD (DDD)	ND	0.0980	1.00	ug/kg							
4,4'-DDE (DDE)	ND	0.0930	1.00	ug/kg							
4,4'-DDT (DDT)	ND	0.235	1.00	ug/kg							
Dieldrin	ND	0.0950	1.00	ug/kg							
Endrin	ND	0.106	1.00	ug/kg							
Endrin aldehyde	ND	0.117	1.00	ug/kg							
Endrin ketone	ND	0.122	1.00	ug/kg							
Endosulfan 1	ND	0.115	1.00	ug/kg							
Endosulfan 11	ND	0.177	1.00	ug/kg							
Endosulfan sulfate	ND	0.0470	1.00	ug/kg							
Heptachlor	ND	0.206	1.00	ug/kg							
Heptachlor epoxide	ND	0.101	1.00	ug/kg							
Methoxychlor	ND	0.310	1.00	ug/kg							
Toxaphene	ND	4.10	50.0	ug/kg							
Surrogate: Decachlorobiphenyl	24.2			ug/kg	25.0		96.8	30-150			
Surrogate: Tetrachloro-m-xylene	19.3			ug/kg	25.0		77.2	30-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0229 - 3550B (Continued)				Prepared: 04/18/2023 11:07						
LCS (B3D0229-BS1)				Analyzed: 04/18/2023 11:56						
Aldrin	18.4	1.00	ug/kg	25.0		73.4	50-150			
alpha-Chlordane	25.9	1.00	ug/kg	25.0		103	50-150			
gamma-Chlordane	29.0	1.00	ug/kg	25.0		116	50-150			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	22.2	1.00	ug/kg	25.0		88.9	50-150			
alpha-Hexachlorocyclohexane (Alpha-BHC)	19.1	1.00	ug/kg	25.0		76.4	50-150			
beta-Hexachlorocyclohexane (Beta-BHC)	24.8	1.00	ug/kg	25.0		99.3	50-150			
delta-Hexachlorocyclohexane (Delta-BHC)	27.1	1.00	ug/kg	25.0		108	50-150			
4,4'-DDD (DDD)	30.1	1.00	ug/kg	25.0		121	50-150			
4,4'-DDE (DDE)	27.8	1.00	ug/kg	25.0		111	50-150			
4,4'-DDT (DDT)	34.7	1.00	ug/kg	25.0		139	50-150			
Dieldrin	27.4	1.00	ug/kg	25.0		110	50-150			
Endrin	24.1	1.00	ug/kg	25.0		96.5	50-150			
Endrin aldehyde	22.0	1.00	ug/kg	25.0		88.1	50-150			
Endrin ketone	30.1	1.00	ug/kg	25.0		120	50-150			
Endosulfan 1	24.7	1.00	ug/kg	25.0		98.8	50-150			
Endosulfan 11	25.3	1.00	ug/kg	25.0		101	50-150			
Endosulfan sulfate	28.3	1.00	ug/kg	25.0		113	50-150			
Heptachlor	25.7	1.00	ug/kg	25.0		103	50-150			
Heptachlor epoxide	25.1	1.00	ug/kg	25.0		100	50-150			
Methoxychlor	32.4	1.00	ug/kg	25.0		130	50-150			
Surrogate: Decachlorobiphenyl	25.8		ug/kg	25.0		103	50-150			
Surrogate: Tetrachloro-m-xylene	12.6		ug/kg	25.0		50.2	50-150			
LCS (B3D0229-BS2)				Analyzed: 04/18/2023 12:30						
Toxaphene	562	50.0	ug/kg	500		112	50-150			
Surrogate: Decachlorobiphenyl	51.0		ug/kg	50.0		102	50-150			
Surrogate: Tetrachloro-m-xylene	43.6		ug/kg	50.0		87.3	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

Quality Control Results

Organochlorine Pesticides (EPA 8081A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0229 - 3550B (Continued)				Prepared: 04/18/2023 11:07						
LCSD (B3D0229-BSD1)				Analyzed: 04/18/2023 12:13						
Aldrin	18.5	1.00	ug/kg	25.0		73.9	50-150	0.671	40	
alpha-Chlordane	25.3	1.00	ug/kg	25.0		101	50-150	2.29	40	
gamma-Chlordane	28.2	1.00	ug/kg	25.0		113	50-150	2.75	40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	21.9	1.00	ug/kg	25.0		87.5	50-150	1.61	40	
alpha-Hexachlorocyclohexane (Alpha-BHC)	18.8	1.00	ug/kg	25.0		75.2	50-150	1.53	40	
beta-Hexachlorocyclohexane (Beta-BHC)	24.3	1.00	ug/kg	25.0		97.2	50-150	2.15	40	
delta-Hexachlorocyclohexane (Delta-BHC)	26.7	1.00	ug/kg	25.0		107	50-150	1.66	40	
4,4'-DDD (DDD)	30.6	1.00	ug/kg	25.0		123	50-150	1.65	40	
4,4'-DDE (DDE)	27.9	1.00	ug/kg	25.0		111	50-150	0.103	40	
4,4'-DDT (DDT)	35.4	1.00	ug/kg	25.0		142	50-150	1.99	40	
Dieldrin	26.7	1.00	ug/kg	25.0		107	50-150	2.75	40	
Endrin	22.5	1.00	ug/kg	25.0		89.9	50-150	7.07	40	
Endrin aldehyde	22.1	1.00	ug/kg	25.0		88.5	50-150	0.456	40	
Endrin ketone	30.8	1.00	ug/kg	25.0		123	50-150	2.33	40	
Endosulfan 1	24.4	1.00	ug/kg	25.0		97.5	50-150	1.35	40	
Endosulfan 11	24.8	1.00	ug/kg	25.0		99.3	50-150	1.88	40	
Endosulfan sulfate	28.3	1.00	ug/kg	25.0		113	50-150	0.191	40	
Heptachlor	25.6	1.00	ug/kg	25.0		102	50-150	0.581	40	
Heptachlor epoxide	24.7	1.00	ug/kg	25.0		98.9	50-150	1.59	40	
Methoxychlor	33.4	1.00	ug/kg	25.0		134	50-150	2.93	40	
Surrogate: Decachlorobiphenyl	27.1		ug/kg	25.0		109	50-150			
Surrogate: Tetrachloro-m-xylene	12.6		ug/kg	25.0		50.6	50-150			
LCSD (B3D0229-BSD2)				Analyzed: 04/18/2023 12:47						
Toxaphene	548	50.0	ug/kg	500		110	50-150	2.61	40	
Surrogate: Decachlorobiphenyl	40.2		ug/kg	50.0		80.4	50-150			
Surrogate: Tetrachloro-m-xylene	38.0		ug/kg	50.0		76.0	50-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BED0024	Site: 6850 CA-27
100 West Walnut Street	Project Number: [none]	Canoga Park, CA 91303
Pasadena, CA 91124	Attention: Justin King	
	Project Name: Canoga Park High School	Reported: 04/25/2023 15:28

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
R	The RPD was outside of QC acceptance limits due to possible matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/25/2023 15:28

MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Client Name: American Environmental Testing Laboratory
Project Manager: Joe Sevorean
Client Address: 2840 North Naomi Street Burbank, CA 91504
Project Number: BED0024/ SMPL-35273
Project Location: No Information Provided

Lab Batch Number: 2307769
Samples Submitted: 2
Samples Analyzed: 2
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 230776901

Client ID: BED0024-16

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose 2%	Binder/Filler, Mineral Grains

Lab ID: 230776902

Client ID: BED0024-19

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown soil sandy material	None Detected	Cellulose 2%	Binder/Filler, Mineral Grains

Analyzed by: Dang Nguyen

Signature: 

Date: 04-10-2023

Reviewed by: Zubair Ahmed

Signature: 

Date: 04-10-2023

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is dependent on the skill and experience of the sample collector. Clients can verify specific reporting limit requirement from local or state regulations. This report shall not be reproduced except in full, without written permission. This report shall not be used to claim product endorsement by NVLAP or any other agency of the government. Report is for information only. Samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the samples after receiving the samples unless instructed to store them for an alternate period of time in writing.





Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2023

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27834

Project Name: BED0024

Project Number: BED0024

Date Received: 4/7/2023

Date Reported: 4/12/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27834
Project Name: BED0024
Project #: BED0024

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 1°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27834
Project Name: BED0024
Project #: BED0024

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0024-01	27834-001	4/7/2023	4/6/2023	Soil
BED0024-04	27834-002	4/7/2023	4/6/2023	Soil
BED0024-07	27834-003	4/7/2023	4/6/2023	Soil
BED0024-10	27834-004	4/7/2023	4/6/2023	Soil
BED0024-13	27834-005	4/7/2023	4/6/2023	Soil
BED0024-16	27834-006	4/7/2023	4/6/2023	Soil
BED0024-19	27834-007	4/7/2023	4/6/2023	Soil
BED0024-22	27834-008	4/7/2023	4/6/2023	Soil

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27834
 Project Name: BED0024
 Project #: BED0024

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0024-01		27834-001	4/7/2023	10:50	4/6/2023	7:09	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	6.3	mg/kg	04/11/23 09:00	04/12/23 09:42		--	1	
BED0024-04		27834-002	4/7/2023	10:50	4/6/2023	7:26	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	11	mg/kg	04/11/23 09:00	04/12/23 09:45		--	1	
BED0024-07		27834-003	4/7/2023	10:50	4/6/2023	8:09	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.7	mg/kg	04/11/23 09:00	04/12/23 09:54		--	1	
BED0024-10		27834-004	4/7/2023	10:50	4/6/2023	9:07	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	6.7	mg/kg	04/11/23 09:00	04/12/23 09:57		--	1	
BED0024-13		27834-005	4/7/2023	10:50	4/6/2023	9:22	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	4.0	mg/kg	04/11/23 09:00	04/12/23 10:01		--	1	
BED0024-16		27834-006	4/7/2023	10:50	4/6/2023	8:47	Soil		
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>		<u>Qual</u>	<u>DF</u>	
Arsenic	6020	5.6	mg/kg	04/11/23 09:00	04/12/23 10:04		--	1	

Ms. Hailley Coleman
 American Environmental Testing Laboratory
 2840 Naomi St
 Burbank, CA, 91504

Lab Reference #: AETL 27834
 Project Name: BED0024
 Project #: BED0024

Metals

Client Sample ID		Lab Sample Number	Date Received		Date Sampled		Matrix		
BED0024-19		27834-007	4/7/2023	10:50	4/6/2023	8:27	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	45	mg/kg	04/11/23 09:00	04/12/23 10:07	--	1	
BED0024-22		27834-008	4/7/2023	10:50	4/6/2023	9:39	Soil		
	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
	Arsenic	6020	5.3	mg/kg	04/11/23 09:00	04/12/23 10:10	--	1	
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBKL0411232	Arsenic	6020	<1.0	mg/kg	04/11/23 09:00	04/12/23 09:17	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27834

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: 27831-021

Date of Extraction: 04/11/23 09:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:30	04/12/23 09:33	1.80	20.0	22.7	22.1	105	102	3	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: KL0411232

Date of Extraction: 04/11/23 09:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	04/12/23 09:20	04/12/23 09:24	--	20.0	21.7	21.9	109	109	1	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

Orange Coast Analytical, Inc.
3002 Dow Ave., Ste. 532
Tustin, CA 92780
Phone: (714) 832-0064
Fax:

Work Order: BED0024 PO #SUB-35271

Analysis	Due	Expires	Comments
1 Sample ID: BED0024-01 Soil Sampled: 04/06/2023 07:09			4-DAY TAR
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 07:09	
Containers Supplied:			
2 Sample ID: BED0024-04 Soil Sampled: 04/06/2023 07:26			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 07:26	
Containers Supplied:			
3 Sample ID: BED0024-07 Soil Sampled: 04/06/2023 08:09			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 08:09	
Containers Supplied:			
4 Sample ID: BED0024-10 Soil Sampled: 04/06/2023 09:07			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 09:07	
Containers Supplied:			
5 Sample ID: BED0024-13 Soil Sampled: 04/06/2023 09:22			
6020-As (Arsenic, total by ICP/MS)	04/13/2023	10/03/2023 09:22	

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/6/23
Date

Released By AETL Sample Control

Date 1050

Released By Courier

4-7-23
Date

Received By Courier

Received By Subcontract Laboratory

Date

4/7/23 105
Date



27834
AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY
(Continued)

Work Order: BED0024 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BED0024-16 Soil Sampled: 04/06/2023 08:47

6020-As (Arsenic, total by ICP/MS) 04/13/2023 10/03/2023 08:47

Containers Supplied:

Sample ID: BED0024-19 Soil Sampled: 04/06/2023 08:27

6020-As (Arsenic, total by ICP/MS) 04/13/2023 10/03/2023 08:27

Containers Supplied:

Sample ID: BED0024-22 Soil Sampled: 04/06/2023 09:39

6020-As (Arsenic, total by ICP/MS) 04/13/2023 10/03/2023 09:39

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

1050
4-7-23

Released By Courier

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date

Sample Receipt Report

Laboratory Reference AETL 27834

Logged in by MM

Received: 04/07/23 10:50

Company Name: American Environmental Testing Labo

Method of Shipment: Hand Delivered

Project Manager: Ms. Hailley Coleman

Shipping Container: Cooler

Project Name: BED0024

Shipping Containers: 1

Project #: BED0024

Sample Quantity

8 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): <u>1</u>	Thermometer ID: <u>IR#3</u>	Adjusted Temp.: <u>1+(-0)=1</u>	
Shipping Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified

By

On

April 12, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N055881

RE: BED0024

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 07, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laborator
Project: BED0024
Lab Order: N055881

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0024

Lab Order: N055881

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N055881-001A	BED0024-16	Soil	4/6/2023 8:47:00 AM	4/7/2023	4/12/2023
N055881-002A	BED0024-19	Soil	4/6/2023 8:27:00 AM	4/7/2023	4/12/2023



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0024-16
Lab Order: N055881
Project: BED0024 **Collection Date:** 4/6/2023 8:47:00 AM
Lab ID: N055881-001 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 08:48 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 12-Apr-23

CLIENT: American Environmental Testing Laborator **Client Sample ID:** BED0024-19
Lab Order: N055881
Project: BED0024 **Collection Date:** 4/6/2023 8:27:00 AM
Lab ID: N055881-002 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM BY IC						
EPA 3060A			EPA 7199			
RunID: CA01638-IC01_230411A	QC Batch: 99076			PrepDate: 4/10/2023	Analyst: CR	
Hexavalent Chromium	ND	0.20		mg/Kg	1	4/11/2023 09:11 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP/NELAP Cert 4046

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_7199_S**

Sample ID: LCS-99076	SampType: LCS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: LCSS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147060						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	3.978	0.20	4.000	0	99.4	80	120				

Sample ID: MB-99076	SampType: MBLK	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: PBS	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147061						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20									

Sample ID: N055842-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147063						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-DUP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147064						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Sample ID: N055842-001A-PS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date:	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147065						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	4.007	0.20	3.993	0	100	75	125				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-001A-MS	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147066						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	3.983	0.20	3.998	0	99.6	75	125				
---------------------	-------	------	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-001A-MSD	SampType: MSD	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147067						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	4.063	0.20	3.993	0	102	75	125	3.983	2.00	20	
---------------------	-------	------	-------	---	-----	----	-----	-------	------	----	--

Sample ID: N055842-001A-MS-I	SampType: MS	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147069						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	511.624	10	649.1	0	78.8	75	125				
---------------------	---------	----	-------	---	------	----	-----	--	--	--	--

Sample ID: N055842-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147073						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-003A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147075						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055842-004A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.065	0.20						0.06965	0	20	
---------------------	-------	------	--	--	--	--	--	---------	---	----	--

Sample ID: N055842-005A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147079						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-006A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147081						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055842-007A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147085						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055871-005B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147087						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055871-010B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147089						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.075	0.20						0.07652	0	20	

Sample ID: N055871-015B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147091						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.102	0.20						0.1055	0	20	

Sample ID: N055871-020B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147093						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.082	0.20						0.07957	0	20	

Sample ID: N055871-025B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147097						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	0.152	0.20						0.1449	0	20	

Sample ID: N055871-030B-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147099						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexavalent Chromium	ND	0.20						0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N055881
Project: BED0024

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_7199_S

Sample ID: N055881-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147101						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Sample ID: N055881-002A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147103						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	0.093	0.20						0	0	20	
---------------------	-------	------	--	--	--	--	--	---	---	----	--

Sample ID: N055887-001A-REP	SampType: DUP	TestCode: CA_7199_S	Units: mg/Kg	Prep Date: 4/10/2023	RunNo: 171275						
Client ID: ZZZZZZ	Batch ID: 99076	TestNo: EPA 7199	EPA 3060A	Analysis Date: 4/11/2023	SeqNo: 5147105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Hexavalent Chromium	ND	0.20						0	0	20	
---------------------	----	------	--	--	--	--	--	---	---	----	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

N055881

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BED0024 PO #SUB-35272

Analysis	Due	Expires	Comments
Sample ID: BED0024-16 Soil Sampled: 04/06/2023 08:47			4-DAY TAT
7199 (Chromium Hexavalent by Ion Chromatography)	04/13/2023	05/04/2023 08:47	

N055881-001

Containers Supplied:

Sample ID: BED0024-19 Soil Sampled: 04/06/2023 08:27

7199 (Chromium Hexavalent by Ion Chromatography)

04/13/2023 05/04/2023 08:27

Containers Supplied:

-002

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/6/23
Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

04/07/23 1500
Date

Received By Subcontract Laboratory

4/1/23 15:00
Date

Page 48 of 50

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/7/2023 Workorder: N055881
 Rep sample Temp (Deg C): 5.2 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Checklist Completed By: FOR AW AW 4/10/2023

Reviewed By:



WORK ORDER Summary

10-Apr-23

WorkOrder: N055881

Client ID: AETL01

Project: BED0024

QC Level: RTNE

Date Received: 4/7/2023 3:00 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N055881-001A	BED0024-16	4/6/2023 8:47:00 AM	4/13/2023	Soil	EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/13/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055881-002A	BED0024-19	4/6/2023 8:27:00 AM	4/13/2023		EPA 3060A	Prep for Hexavalent Chromium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			4/13/2023		EPA 7199	Hexavalent Chromium by IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N055881-003A	FOLDER	4/13/2023	4/13/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/13/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 26, 2023

AETL Job No: BED0024.02

Received Date: 04/06/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevran
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0024

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	6
5	Case Narrative	7
6	Samples Received	8
7	Positive Hits Summary	9
8	Analytical Results	10
9	Qualifiers and Definitions	11
10	Sub Contracted Analysis	13



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:39

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.9 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108478

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BE00024</u>		Page <u>1</u> of <u>2</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91241</u>		PHONE <u>(310) 809-5793</u>		FAX <u>(310) 809-5793</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>Canoga Park High School</u>		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS <u>6850 CA-27, Canoga Park, CA 91303</u>		PO #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-48-D0.5	BE00024-01	4/16/2023	0709	Soil	1 x 902	NONE	
SB-48-D2.0	-02		0714				Hold
SB-48-D3.0	-03		0718				Hold
SB-49-D0.5	-04		0726				
SB-49-D2.0	-05		0729				Hold
SB-49-D3.0	-06		0732				Hold
SB-17-D0.5	-07		0809				Hold
SB-17-D2.0	-08		0812				Hold
SB-17-D3.0	-09		0815				Hold
SB-32-D0.5	-10		0907				Hold
SB-32-D2.0	-11		0910				Hold
SB-32-D3.0	-12		0913				Hold
SB-28-D0.5	-13		0922				Hold
SB-28-D2.0	-14		0925				Hold
SB-28-D3.0	-15		0929				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1. 2. 3.			
TOTAL NUMBER OF CONTAINERS				RELINQUISHED BY: 1. 2. 3.			
CUSTODY SEALS Y/N/NA				RELINQUISHED BY: 1. 2. 3.			
RECEIVED IN GOOD COND. Y/N				RELINQUISHED BY: 1. 2. 3.			
TURN AROUND TIME				RELINQUISHED BY: 1. 2. 3.			
NORMAL <input checked="" type="checkbox"/> RUSH <input type="checkbox"/>				RELINQUISHED BY: 1. 2. 3.			
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				RELINQUISHED BY: 1. 2. 3.			
DATA DELIVERABLE REQUIRED				RELINQUISHED BY: 1. 2. 3.			
HARD COPY <input type="checkbox"/> PDF <input checked="" type="checkbox"/>				RELINQUISHED BY: 1. 2. 3.			
GEOTRACKER (GLOBAL ID) <input type="checkbox"/>				RELINQUISHED BY: 1. 2. 3.			
OTHER (PLEASE SPECIFY) <input type="checkbox"/>				RELINQUISHED BY: 1. 2. 3.			
Signature: <u>Justin King</u>				Signature: <u>Justin King</u>			
Printed Name: <u>Justin King</u>				Printed Name: <u>Justin King</u>			
Date: <u>4/16/2023</u>				Date: <u>4/16/2023</u>			
Time: <u>11:40</u>				Time: <u>11:40</u>			
RECEIVED BY: 1. 2. 3.				RECEIVED BY: 1. 2. 3.			
Signature: <u>Justin King</u>				Signature: <u>Justin King</u>			
Printed Name: <u>Justin King</u>				Printed Name: <u>Justin King</u>			
Date: <u>4/16/23</u>				Date: <u>4/16/23</u>			
Time: <u>11:40</u>				Time: <u>11:40</u>			



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108482

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BE00024		Page 2 of 2	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		FAX (310) 809-5793		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME Canoga Park High School		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS 6850 CA-27, Canoga Park, CA 91303		PO#					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-31-D0.5	BE00024-16	4/16/2023	0847	Soil	1x402 + 2x202	NONE	
SB-31-D2.0	-17		0853		1x902		
SB-31-D3.0	-18		0857		1x902		
SB-20-D0.5	-19		0827		1x402 + 2x202		
SB-20-D2.0	-20		0830		1x402		
SB-20-D3.0	-21		0834				
SB-30-D0.5	-22		0939				
SB-30-D2.0	-23		0943				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: <i>E. J. J. J.</i>		Signature:	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: Edward Dobry		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 4/16/2023 Time: 1140		Date: Time:	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date: 4/16/2023 Time: 1140		Date: 4/16/23 Time: 1140	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0024				
Date Received: 04-06-23		Received by: Chantal A.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.9 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify): _____				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice <input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄ <input type="checkbox"/> Other (Specify): _____				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:39

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:39

Samples Received

AETL received the following samples on 04/06/2023 with the following specifications

Client ID		Sample Date	
SB-20-D2.0		04/6/2023 8:30	
Lab ID	Matrix	Quantity of Containers	
BED0024-20	Soil	1	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Total Number of Samples received: 1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:39

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit	Analyzed	

No positive results reported



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:39



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:39

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/26/2023 10:39

NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

April 25, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N056033

RE: BED0024

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on April 18, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BED0024
Lab Order: N056033

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike (MS) is outside recovery criteria for Arsenic in QC sample N056032-001A-MS possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 25-Apr-23

CLIENT: American Environmental Testing Laborator

Project: BED0024

Lab Order: N056033

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N056033-001A	BED0024-20	Soil	4/6/2023 8:30:00 AM	4/18/2023	4/25/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL TECHNOLOGISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 25-Apr-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BED0024-20
Lab Order:	N056033		
Project:	BED0024	Collection Date:	4/6/2023 8:30:00 AM
Lab ID:	N056033-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230420B	QC Batch:	99270		PrepDate:	4/19/2023	Analyst: DJ
Arsenic	20	0.50		mg/Kg	1	4/20/2023 03:34 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N056033
Project: BED0024

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID	MB-99270	SampType:	MBLK	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	PBS	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166757		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		ND		0.50									

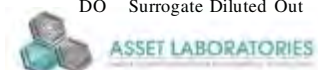
Sample ID	LCS-99270	SampType:	LCS	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	LCSS	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166758		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		5.125		0.50	5.000	0	102	85	115				

Sample ID	N056032-001A-MSD	SampType:	MSD	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	ZZZZZZ	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166763		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		41.435		0.50	4.998	37.37	81.4	75	125	41.03	0.979	20	

Sample ID	N056032-001A-MS	SampType:	MS	TestCode:	6020_S_PPM	Units:	mg/Kg	Prep Date:	4/19/2023	RunNo:	171632		
Client ID:	ZZZZZZ	Batch ID:	99270	TestNo:	EPA 6020	EPA 3050B		Analysis Date:	4/20/2023	SeqNo:	5166785		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		41.032		0.50	4.995	37.37	73.4	75	125				S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 268-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BED0024 PO#SUB-35305

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BED0024-16~~ Soil Sampled: 04/06/2023 08:47 5-DAM TAT

7199 (Chromium Hexavalent by Ion Chromatography) 04/13/2023 05/04/2023 08:47

Containers Supplied:

~~Sample ID: BED0024-19~~ Soil Sampled: 04/06/2023 08:27

7199 (Chromium Hexavalent by Ion Chromatography) 04/13/2023 05/04/2023 08:27

Containers Supplied:

Sample ID: BED0024-20 Soil Sampled: 04/06/2023 08:30

N056033-001

6020-As (Arsenic, total by ICP/MS) 04/13/2023 10/03/2023 08:30

Containers Supplied:

Approved by: HAILLEY COLEMAN
AETL Project Manager

4/18/23
Date

Released By AETL Sample Control

4/19/2023 1217
Date

Received By Courier

4/19/2023 1217
Date

Monhel Manuel Ramos 4/18/23 1800
Released By Courier
Date

Manuel Manuel Ramos 4/19/23 9:37am
Received By Subcontract Laboratory
Date

CA: 5.8% IPRH

Lab 1234
4.8% JN#3
6CS #: 6285

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 4/18/2023

Workorder: N056033

Rep sample Temp (Deg C): 5.8

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 4/19/2023 at 4.8°C, IR#3, via GLS#6285.

Checklist Completed By: MR mmj 4/20/2023

Reviewed By:



WORK ORDER Summary

19-Apr-23

WorkOrder: N056033

Client ID: AETL01

Project: BED0024

QC Level: RTNE

Date Received: 4/18/2023 12:17 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N056033-001A	BED0024-20	4/6/2023 8:30:00 AM	4/25/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			4/25/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N056033-002A	FOLDER	4/25/2023	4/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			4/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559226285

PDS



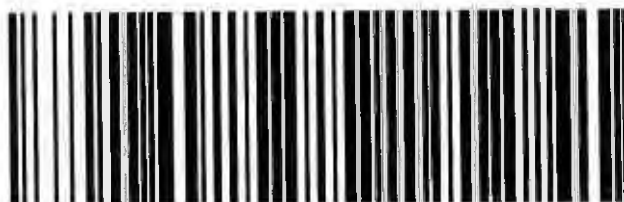
Q:37

Ship To
ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS

C89102A

COD: \$0.00
Weight: 0 lb(s)
Reference:



84548915

Delivery Instructions:
HOLD FOR PICKUP
Signature Type: STANDARD

LVS NV891-A 8

Print Date: 4/18/2023 5:28 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or Inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

4.8°C
FR # 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

May 09, 2023

AETL Job No: BED0024.03

Received Date: 04/06/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0024

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	6
5	Case Narrative	7
6	Samples Received	8
7	Positive Hits Summary	9
8	Analytical Results	10
9	Qualifiers and Definitions	11
10	Sub Contracted Analysis	13



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:45

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.9 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD 108478

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BE00024</u>		Page <u>1</u> of <u>2</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91241</u>				PHONE <u>(310) 809-5793</u>		FAX <u>(310) 809-5793</u>	
PROJECT NAME <u>Concega Park High School</u>				PROJECT # <u>6850 CA-27, Concega Park</u>		PO # <u>CA 91303</u>	
SITE NAME AND ADDRESS <u>6850 CA-27, Concega Park</u>							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-48-D0.5	BE00024-01	4/16/2023	0709	Soil	1 x 902	NONE	
SB-48-D2.0	-02		0714				Hold
SB-48-D3.0	-03		0718				Hold
SB-49-D0.5	-04		0726				
SB-49-D2.0	-05		0729				Hold
SB-49-D3.0	-06		0732				Hold
SB-17-D0.5	-07		0809				
SB-17-D2.0	-08		0812				Hold
SB-17-D3.0	-09		0815				Hold
SB-32-D0.5	-10		0907				Hold
SB-32-D2.0	-11		0910				Hold
SB-32-D3.0	-12		0913				Hold
SB-28-D0.5	-13		0922				Hold
SB-28-D2.0	-14		0925				Hold
SB-28-D3.0	-15		0929				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS				RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y/N/NA				Signature: <u>4.5.2023</u>		Signature:	
RECEIVED IN GOOD COND. Y/N				Printed Name: <u>Edward Dabrys</u>		Printed Name:	
TURN AROUND TIME				Date: <u>4/16/2023</u>		Date:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>				RECEIVED BY: 1.		RECEIVED BY: 2.	
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>				Signature: <u>4/16/2023</u>		Signature: <u>4/16/2023</u>	
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				Printed Name: <u>Chantal Huila</u>		Printed Name: <u>Chantal Huila</u>	
				Date: <u>4/16/2023</u>		Date: <u>4/16/2023</u>	
				Time: <u>11:40</u>		Time: <u>11:40</u>	
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108482

COMPANY		PROJECT MANAGER		AETL JOB No.		Page	
Parsons		Justin King		BE00024		2 of 2	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut Street Pasadena, CA 91124		FAX (310) 809-5793					
PROJECT NAME		PROJECT #					
Canoga Park High School							
SITE NAME AND ADDRESS		PO#					
6850 CA-27, Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-31-D0.5	BE00024-16	4/16/2023	0847	Soil	1x402 + 2x202	NONE	
SB-31-D2.0	-17		0853		1x902		
SB-31-D3.0	-18		0857		1x902		
SB-20-D0.5	-19		0827		1x402 + 2x202		
SB-20-D2.0	-20		0830		1x402		
SB-20-D3.0	-21		0834				
SB-30-D0.5	-22		0939				
SB-30-D2.0	-23		0943				
<div>Signature: <i>E. Galt</i></div>							
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:	
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: <i>E. Galt</i>		Signature:	
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: <i>Edward Dobry</i>		Printed Name:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: <i>4/16/2023</i> Time: <i>1140</i>		Date: Time:	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF		RECEIVED BY: <i>1.</i>		RECEIVED BY: <i>2.</i>	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: <i>E. Galt</i>		Signature: <i>E. Galt</i>	
				Printed Name: <i>Justin King</i>		Printed Name: <i>Justin King</i>	
				Date: <i>4/16/2023</i> Time: <i>1140</i>		Date: <i>4/16/2023</i> Time: <i>1140</i>	

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0024				
Date Received: 04-06-23		Received by: Chantal A.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 2 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.9 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice <input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄ <input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:45

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to AIH Laboratory for EPA-600R-93/116. Please see attached report for results.

The samples were subcontracted to Orange Coast Analytical for EPA 6020-As. Please see attached report for results.

The samples were subcontracted to Asset Laboratories for EPA 7199. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:45

Samples Received

AETL received the following samples on 04/06/2023 with the following specifications

Client ID		Sample Date	
SB-20-D3.0		04/6/2023 8:34	
Lab ID	Matrix	Quantity of Containers	
BED0024-21	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Total Number of Samples received: 1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:45

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

Please see subcontract report.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:45



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:45

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0024
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 05/09/2023 12:45

NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



Orange Coast Analytical, Inc.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576

Expiration Date: 2025

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: American Environmental Testing Laboratory

Laboratory Reference: AETL 27873

Project Name:

Project Number: BED0024.04

Date Received: 5/1/2023

Date Reported: 5/9/2023

Chain of Custody Received: ☒

Analytical Method: 6020,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Rev1.0

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27873
Project Name:
Project #: BED0024.04

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 2°C, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27873
Project Name:
Project #: BED0024.04

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
BED0024-21	27873-001	5/1/2023	4/6/2023	Soil

Ms. Hailley Coleman
American Environmental Testing Laboratory
2840 Naomi St
Burbank, CA, 91504

Lab Reference #: AETL 27873
Project Name:
Project #: BED0024.04

Metals

Client Sample ID			Lab Sample Number	Date Received		Date Sampled		Matrix	
BED0024-21			27873-001	5/1/2023	15:25	4/6/2023	8:34	Soil	
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>		
Arsenic	6020	4.5	mg/kg	05/01/23 15:35	05/03/23 12:01	--	1		
Method Blank							Soil		
<u>MB ID</u>	<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
MBHV0501231	Arsenic	6020	<1.0	mg/kg	05/01/23 15:35	05/03/23 10:57	--	1	

**QA/QC Report
for
Metals**

Reference #: AETL 27873

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6020

Laboratory Sample #: AZ13973-003

Date of Extraction: 05/01/23 15:35

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	05/03/23 11:09	05/03/23 11:12	5.80	20.0	25.2	26.7	97	105	6	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

6020

Laboratory Sample #: HV0501231

Date of Extraction: 05/01/23 15:35

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	05/03/23 11:00	05/03/23 11:03	--	20.0	20.6	20.1	103	101	2	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Sample Receipt Report

Laboratory Reference AETL 27873Logged in by HC

Received: 05/01/23 15:25 Company Name: American Environmental Testing Labo
 Method of Shipment: Hand Delivered Project Manager: Ms. Hailley Coleman
 Shipping Container: Cooler Project Name: _____
 # Shipping Containers: 1 Project #: BED0024.04

Sample Quantity

1 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Observed Temp. (°C): <u>2</u>	Thermometer ID: <u>IR#3</u>	Adjusted Temp.: <u>2+(-0)=2</u>	
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

Notes

Client Notified _____

By _____

On _____



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

April 13, 2023

AETL Job No: BED0025

Received Date: 04/06/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: 6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Corey Jones
Project Manager

Approved By:

Hailley Coleman
Project Manager

Table of Contents

Client Project Name: General Soil Testing Project Number: [none]
Work Order Number: BED0025

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 5

5 Case Narrative 6

6 Samples Received 7

7 Positive Hits Summary 8

8 Analytical Results 9

9 Quality Control Results 13

10 Qualifiers and Definitions 27

11 Sub Contracted Analysis 29



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.9 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



CHAIN OF CUSTODY RECORD
108480

[illegible]



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BED0025				
Date Received: 04-06-23		Received by: Chantal A.		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (1) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: 5.9 °C IR Gun S/N: 51941911MV				
Type of sample containers: <input checked="" type="checkbox"/> VOA, <input checked="" type="checkbox"/> Glass bottles, <input type="checkbox"/> Wide mouth jars, <input checked="" type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice <input type="checkbox"/> None, <input checked="" type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input checked="" type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄ <input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	

* = see note below. N/A = Not Applicable

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.

○ Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Qualifiers are noted in the report.

The sample was subcontracted to LA Testing for EPA 100.2. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Samples Received

AETL received the following samples on 04/06/2023 with the following specifications

Client ID		Sample Date	
IDW-040623		04/6/2023 8:00	
Lab ID	Matrix	Quantity of Containers	
BED0025-01	Aqueous	6	
Method	Analyte	Units	TAT
EPA 100.2	Determ. of Asbestos Structures over 10um in Length	MF/L	5
EPA 6010B	Title 22 Metals (SW-846)	mg/L	5
EPA 7470A	Mercury Cold-Vapor Technique	mg/L	5
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/L	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/L	5
EPA 8260B	Volatile Organic Compounds by GC/MS (SW846)	ug/L	5
Total Number of Samples received:			1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Positive Hits Summary

Lab ID	Client ID					Sampled
BED0025-01	IDW-040623					04/06/2023 08:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Barium	0.163		mg/L	04/11/2023	13:23
EPA 6010B	Chromium	0.00883	J	mg/L	04/11/2023	13:23
EPA 6010B	Cobalt	0.298		mg/L	04/11/2023	13:23
EPA 6010B	Copper	0.0347	J	mg/L	04/11/2023	13:23
EPA 6010B	Nickel	0.00775	J	mg/L	04/11/2023	13:23
EPA 6010B	Silver	0.0307	J	mg/L	04/11/2023	13:23
EPA 6010B	Vanadium	0.00776	J	mg/L	04/11/2023	13:23
EPA 6010B	Zinc	0.0292	J	mg/L	04/11/2023	13:23
EPA 8260B	Acetone	76.1	DIL	ug/L	04/11/2023	16:54
EPA 8015B TPH DRO/ORO	TPH as Diesel (C13-C22)	0.218		mg/L	04/12/2023	17:27
EPA 8015B TPH DRO/ORO	TPH as Heavy Hydrocarbons (C23-40)	0.112		mg/L	04/12/2023	17:27
EPA 8015B TPH DRO/ORO	TPH Total as Diesel and Heavy HC (C13-C40)	0.331		mg/L	04/12/2023	17:27



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Analytical Results

Client ID: IDW-040623

Lab ID: BED0025-01 (Aqueous)

Sampled: 04/06/23 8:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Antimony	ND		1	0.0270	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Arsenic	ND		1	0.0190	0.0800	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Barium	0.163		1	0.00600	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Beryllium	ND		1	0.00200	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Cadmium	ND		1	0.00400	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Chromium	0.00883	J	1	0.00500	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Cobalt	0.298		1	0.00200	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Copper	0.0347	J	1	0.00300	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Lead	ND		1	0.00900	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Molybdenum	ND		1	0.0100	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Nickel	0.00775	J	1	0.00500	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Selenium	ND		1	0.0460	0.0800	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Silver	0.0307	J	1	0.00300	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Thallium	ND		1	0.0250	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Vanadium	0.00776	J	1	0.00200	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A
Zinc	0.0292	J	1	0.00700	0.0400	mg/L	04/10/23 08:17	04/11/23 13:23	B3D0110	DT	3005A

Method: EPA 7470A

Mercury	ND		1	0.000187	0.00100	mg/L	04/11/23 14:43	04/11/23 17:15	B3D0130	LE	7470A
---------	----	--	---	----------	---------	------	----------------	----------------	---------	----	-------

Volatile Organic Compounds

Method: EPA 8260B

Acetone	76.1	DIL	2	20.0	50.0	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Acrolein	ND	D	2	1.00	4.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Acetonitrile	ND	D	2	1.00	4.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Acrylonitrile (2-Propenenitrile)	ND	D	2	1.00	4.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Benzene	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Bromobenzene (Phenyl bromide)	ND	D	2	0.480	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Bromochloromethane	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Bromodichloromethane	ND	D	2	0.540	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Bromoform (Tribromomethane)	ND	D	2	0.620	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Analytical Results

Client ID: IDW-040623

Lab ID: BED0025-01 (Aqueous)

Sampled: 04/06/23 8:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
Volatile Organic Compounds (Continued)											
Bromomethane (Methyl bromide)	ND	D	2	1.94	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
2-Butanone (MEK)	ND	D	2	5.00	10.0	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
n-Butylbenzene	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
sec-Butylbenzene	ND	D	2	0.460	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
tert-Butylbenzene	ND	D	2	0.520	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Carbon Disulfide	ND	D	2	0.760	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Carbon tetrachloride	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Chlorobenzene	ND	D	2	0.520	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Chloroethane	ND	D	2	0.580	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
2-Chloroethyl vinyl ether	ND	D	2	4.00	10.0	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Chloroform (Trichloromethane)	ND	D	2	0.480	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Chloromethane (Methyl chloride)	ND	D	2	0.700	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
2-Chlorotoluene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
4-Chlorotoluene	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2-Dibromo-3-chloropropane (DBCP)	ND	D	2	0.880	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Dibromochloromethane	ND	D	2	0.560	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2-Dibromoethane (EDB)	ND	D	2	0.680	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Dibromomethane	ND	D	2	0.620	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2-Dichlorobenzene	ND	D	2	0.560	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,3-Dichlorobenzene	ND	D	2	0.460	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,4-Dichlorobenzene	ND	D	2	0.520	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Dichlorodifluoromethane	ND	D	2	0.440	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,1-Dichloroethane	ND	D	2	0.540	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2-Dichloroethane (EDC)	ND	D	2	0.480	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,1-Dichloroethene	ND	D	2	0.520	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
cis-1,2-Dichloroethene	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
trans-1,2-Dichloroethene	ND	D	2	0.520	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,1-Dichloropropene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2-Dichloropropene	ND	D	2	0.560	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,3-Dichloropropene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
2,2-Dichloropropene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
cis-1,3-Dichloropropene	ND	D	2	0.420	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
trans-1,3-Dichloropropene	ND	D	2	0.540	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Ethylbenzene	ND	D	2	0.440	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Hexachlorobutadiene	ND	D	2	1.30	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
2-Hexanone	ND	D	2	5.00	10.0	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Analytical Results

Client ID: IDW-040623

Lab ID: BED0025-01 (Aqueous)

Sampled: 04/06/23 8:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Volatile Organic Compounds (Continued)

Iodomethane	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Isopropylbenzene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
p-Isopropyltoluene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
4-Methyl-2-pentanone (MIBK)	ND	D	2	0.820	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Methyl-tert-butyl ether (MTBE)	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Methylene chloride (DCM)	ND	D	2	20.0	50.0	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Naphthalene	ND	D	2	0.560	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
n-Propylbenzene	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Styrene	ND	D	2	0.540	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,1,1,2-Tetrachloroethane	ND	D	2	0.600	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,1,2,2-Tetrachloroethane	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Tetrachloroethene	ND	D	2	0.480	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Toluene (Methyl benzene)	ND	D	2	0.460	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2,3-Trichlorobenzene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2,4-Trichlorobenzene	ND	D	2	0.540	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,1,1-Trichloroethane	ND	D	2	0.480	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,1,2-Trichloroethane	ND	D	2	0.560	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Trichloroethene	ND	D	2	0.520	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Trichlorofluoromethane	ND	D	2	0.560	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2,3-Trichloropropane	ND	D	2	0.500	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Trichlorotrifluoroethane (Freon-113)	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,2,4-Trimethylbenzene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
1,3,5-Trimethylbenzene	ND	D	2	1.00	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Vinyl Acetate	ND	D	2	1.00	10.0	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Vinyl chloride (Chloroethene)	ND	D	2	0.580	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
m,p-Xylenes	ND	D	2	1.60	4.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
o-Xylene	ND	D	2	1.42	2.00	ug/L	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B

Recovery

Acceptance Criteria

Surrogate: Bromofluorobenzene	102%	75-125	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Surrogate: Dibromofluoromethane	87.5%	75-125	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B
Surrogate: Toluene-d8	111%	75-125	04/11/23 09:00	04/11/23 16:54	B3D0114	DA	5030B

TPH Gasoline Range

Method: EPA 8015B TPH GRO



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Analytical Results

Client ID: IDW-040623

Lab ID: BED0025-01 (Aqueous)

Sampled: 04/06/23 8:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

TPH Gasoline Range (Continued)

TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.00143	0.0100	mg/L	04/10/23 19:52	04/10/23 19:52	B3D0109	BK	5030B
<hr/>											
Recovery						Acceptance Criteria					
Surrogate: Bromofluorobenzene	105%						04/10/23 19:52	04/10/23 19:52	B3D0109	BK	5030B

TPH Diesel Range

Method: EPA 8015B TPH DRO/ORO

TPH as Diesel (C13-C22)	0.218		1	0.0123	0.100	mg/L	04/12/23 11:02	04/12/23 17:27	B3D0139	TTN	3510C
TPH as Heavy Hydrocarbons (C23-40)	0.112		1	0.0123	0.100	mg/L	04/12/23 11:02	04/12/23 17:27	B3D0139	TTN	3510C
TPH Total as Diesel and Heavy HC (C13-C40)	0.331		1	0.0123	0.100	mg/L	04/12/23 11:02	04/12/23 17:27	B3D0139	TTN	3510C
<hr/>											
Recovery						Acceptance Criteria					
Surrogate: Chlorobenzene	93.2%						04/12/23 11:02	04/12/23 17:27	B3D0139	TTN	3510C



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0110 - 3005A

Method Blank (B3D0110-BLK1)

Prepared: 04/10/2023 08:17

Analyzed: 04/11/2023 13:14

Antimony	ND	0.0270	0.0400	mg/L							
Arsenic	ND	0.0190	0.0800	mg/L							
Barium	0.00642	0.00600	0.0400	mg/L							B1, J
Beryllium	ND	0.00200	0.0400	mg/L							
Cadmium	ND	0.00400	0.0400	mg/L							
Chromium	ND	0.00500	0.0400	mg/L							
Cobalt	ND	0.00200	0.0400	mg/L							
Copper	ND	0.00300	0.0400	mg/L							
Lead	ND	0.00900	0.0400	mg/L							
Molybdenum	ND	0.0100	0.0400	mg/L							
Nickel	ND	0.00500	0.0400	mg/L							
Selenium	ND	0.0460	0.0800	mg/L							
Silver	ND	0.00300	0.0400	mg/L							
Thallium	ND	0.0250	0.0400	mg/L							
Vanadium	ND	0.00200	0.0400	mg/L							
Zinc	ND	0.00700	0.0400	mg/L							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0110 - 3005A (Continued)

Prepared: 04/10/2023 08:17

LCS (B3D0110-BS1)

Analyzed: 04/13/2023 12:53

Antimony	1.89	0.0400	mg/L	2.00		94.6	80-120			
Arsenic	1.92	0.0800	mg/L	2.00		96.0	80-120			
Barium	1.86	0.0400	mg/L	2.00		93.1	80-120			
Beryllium	1.98	0.0400	mg/L	2.00		99.0	80-120			
Cadmium	2.02	0.0400	mg/L	2.00		101	80-120			
Chromium	2.01	0.0400	mg/L	2.00		101	80-120			
Cobalt	1.98	0.0400	mg/L	2.00		99.2	80-120			
Copper	1.96	0.0400	mg/L	2.00		97.8	80-120			
Lead	1.96	0.0400	mg/L	2.00		98.2	80-120			
Molybdenum	1.99	0.0400	mg/L	2.00		99.5	80-120			
Nickel	2.01	0.0400	mg/L	2.00		100	80-120			
Selenium	1.88	0.0800	mg/L	2.00		94.0	80-120			
Silver	1.93	0.0400	mg/L	2.00		96.7	80-120			
Thallium	1.75	0.0400	mg/L	2.00		87.6	80-120			
Vanadium	2.04	0.0400	mg/L	2.00		102	80-120			
Zinc	1.96	0.0400	mg/L	2.00		97.9	80-120			

LCSD (B3D0110-BSD1)

Analyzed: 04/13/2023 12:56

Antimony	1.89	0.0400	mg/L	2.00		94.7	80-120	0.0249	20
Arsenic	1.88	0.0800	mg/L	2.00		93.8	80-120	2.29	20
Barium	1.86	0.0400	mg/L	2.00		92.8	80-120	0.369	20
Beryllium	1.91	0.0400	mg/L	2.00		95.6	80-120	3.51	20
Cadmium	1.97	0.0400	mg/L	2.00		98.4	80-120	2.62	20
Chromium	2.04	0.0400	mg/L	2.00		102	80-120	1.09	20
Cobalt	2.00	0.0400	mg/L	2.00		99.8	80-120	0.576	20
Copper	1.91	0.0400	mg/L	2.00		95.6	80-120	2.31	20
Lead	2.01	0.0400	mg/L	2.00		100	80-120	2.20	20
Molybdenum	1.95	0.0400	mg/L	2.00		97.3	80-120	2.29	20
Nickel	2.02	0.0400	mg/L	2.00		101	80-120	0.584	20
Selenium	1.83	0.0800	mg/L	2.00		91.6	80-120	2.60	20
Silver	2.05	0.0400	mg/L	2.00		103	80-120	5.83	20
Thallium	1.79	0.0400	mg/L	2.00		89.3	80-120	1.89	20
Vanadium	2.04	0.0400	mg/L	2.00		102	80-120	0.305	20
Zinc	1.90	0.0400	mg/L	2.00		94.9	80-120	3.11	20



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Metals Total (EPA 7470A)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0130 - 7470A					Prepared: 04/11/2023 14:43						
Method Blank (B3D0130-BLK1)					Analyzed: 04/11/2023 17:08						
Mercury	ND	0.000187	0.00100	mg/L							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Metals Total (EPA 7470A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0130 - 7470A (Continued)				Prepared: 04/11/2023 14:43						
LCS (B3D0130-BS1)				Analyzed: 04/11/2023 17:10						
Mercury	0.00932	0.00100	mg/L	0.0100		93.2	80-120			
LCSD (B3D0130-BSD1)				Analyzed: 04/11/2023 17:13						
Mercury	0.00936	0.00100	mg/L	0.0100		93.6	80-120	0.409	15	
Duplicate (B3D0130-DUP1)				Source: BED0025-01			Analyzed: 04/11/2023 17:18			
Mercury	ND	0.000187	0.00100	mg/L	ND			NA	15	
Matrix Spike (B3D0130-MS1)				Source: BED0025-01			Analyzed: 04/11/2023 17:21			
Mercury	0.00795	0.000187	0.00100	mg/L	0.0100	ND	79.5	75-125		
Matrix Spike Dup (B3D0130-MSD1)				Source: BED0025-01			Analyzed: 04/11/2023 17:23			
Mercury	0.00793	0.000187	0.00100	mg/L	0.0100	ND	79.3	75-125	NA	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0114 - 5030B

Method Blank (B3D0114-BLK1)

Prepared: 04/11/2023 09:00

Analyzed: 04/11/2023 14:11

Acetone	ND	10.0	25.0	ug/L
Acrolein	ND	0.500	2.00	ug/L
Acetonitrile	ND	0.500	2.00	ug/L
Acrylonitrile (2-Propenenitrile)	ND	0.500	2.00	ug/L
Benzene	ND	0.250	1.00	ug/L
Bromobenzene (Phenyl bromide)	ND	0.240	1.00	ug/L
Bromochloromethane	ND	0.250	1.00	ug/L
Bromodichloromethane	ND	0.270	1.00	ug/L
Bromoform (Tribromomethane)	ND	0.310	1.00	ug/L
Bromomethane (Methyl bromide)	ND	0.970	1.00	ug/L
2-Butanone (MEK)	ND	2.50	5.00	ug/L
n-Butylbenzene	ND	0.250	1.00	ug/L
sec-Butylbenzene	ND	0.230	1.00	ug/L
tert-Butylbenzene	ND	0.260	1.00	ug/L
Carbon Disulfide	ND	0.380	1.00	ug/L
Carbon tetrachloride	ND	0.250	1.00	ug/L
Chlorobenzene	ND	0.260	1.00	ug/L
Chloroethane	ND	0.290	1.00	ug/L
2-Chloroethyl vinyl ether	ND	2.00	5.00	ug/L
Chloroform (Trichloromethane)	ND	0.240	1.00	ug/L
Chloromethane (Methyl chloride)	ND	0.350	1.00	ug/L
2-Chlorotoluene	ND	0.500	1.00	ug/L
4-Chlorotoluene	ND	0.250	1.00	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.440	1.00	ug/L
Dibromochloromethane	ND	0.280	1.00	ug/L
1,2-Dibromoethane (EDB)	ND	0.340	1.00	ug/L
Dibromomethane	ND	0.310	1.00	ug/L
1,2-Dichlorobenzene	ND	0.280	1.00	ug/L
1,3-Dichlorobenzene	ND	0.230	1.00	ug/L
1,4-Dichlorobenzene	ND	0.260	1.00	ug/L
Dichlorodifluoromethane	ND	0.220	1.00	ug/L
1,1-Dichloroethane	ND	0.270	1.00	ug/L
1,2-Dichloroethane (EDC)	ND	0.240	1.00	ug/L
1,1-Dichloroethene	ND	0.260	1.00	ug/L
cis-1,2-Dichloroethene	ND	0.250	1.00	ug/L
trans-1,2-Dichloroethene	ND	0.260	1.00	ug/L
1,1-Dichloropropene	ND	0.500	1.00	ug/L
1,2-Dichloropropane	ND	0.280	1.00	ug/L
1,3-Dichloropropane	ND	0.500	1.00	ug/L
2,2-Dichloropropane	ND	0.500	1.00	ug/L
cis-1,3-Dichloropropene	ND	0.210	1.00	ug/L
trans-1,3-Dichloropropene	ND	0.270	1.00	ug/L



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3D0114 - 5030B (Continued)

Prepared: 04/11/2023 09:00

Method Blank (B3D0114-BLK1)

Analyzed: 04/11/2023 14:11

Ethylbenzene	ND	0.220	1.00	ug/L							
Hexachlorobutadiene	ND	0.650	1.00	ug/L							
2-Hexanone	ND	2.50	5.00	ug/L							
Iodomethane	ND	0.500	1.00	ug/L							
Isopropylbenzene	ND	0.500	1.00	ug/L							
p-Isopropyltoluene	ND	0.500	1.00	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	0.410	1.00	ug/L							
Methyl-tert-butyl ether (MTBE)	ND	0.250	1.00	ug/L							
Methylene chloride (DCM)	ND	10.0	25.0	ug/L							
Naphthalene	ND	0.280	1.00	ug/L							
n-Propylbenzene	ND	0.250	1.00	ug/L							
Styrene	ND	0.270	1.00	ug/L							
1,1,1,2-Tetrachloroethane	ND	0.300	1.00	ug/L							
1,1,2,2-Tetrachloroethane	ND	0.250	1.00	ug/L							
Tetrachloroethene	ND	0.240	1.00	ug/L							
Toluene (Methyl benzene)	ND	0.230	1.00	ug/L							
1,2,3-Trichlorobenzene	ND	0.500	1.00	ug/L							
1,2,4-Trichlorobenzene	ND	0.270	1.00	ug/L							
1,1,1-Trichloroethane	ND	0.240	1.00	ug/L							
1,1,2-Trichloroethane	ND	0.280	1.00	ug/L							
Trichloroethene	ND	0.260	1.00	ug/L							
Trichlorofluoromethane	ND	0.280	1.00	ug/L							
1,2,3-Trichloropropane	ND	0.250	1.00	ug/L							
Trichlorotrifluoroethane (Freon-113)	ND	0.500	1.00	ug/L							
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L							
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L							
Vinyl Acetate	ND	0.500	5.00	ug/L							
Vinyl chloride (Chloroethene)	ND	0.290	1.00	ug/L							
m,p-Xylenes	ND	0.800	2.00	ug/L							
o-Xylene	ND	0.710	1.00	ug/L							
Surrogate: Bromofluorobenzene	52.3			ug/L	50.0		105	75-125			
Surrogate: Dibromofluoromethane	45.4			ug/L	50.0		90.9	75-125			
Surrogate: Toluene-d8	54.8			ug/L	50.0		110	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0114 - 5030B (Continued)				Prepared: 04/11/2023 09:00						
LCS (B3D0114-BS1)				Analyzed: 04/11/2023 12:13						
Acetone	56.2		ug/L	50.0		112	11.9-199			
Benzene	54.5		ug/L	50.0		109	59.1-135			
Bromobenzene (Phenyl bromide)	55.8		ug/L	50.0		112	78.1-130			
Bromochloromethane	53.8		ug/L	50.0		108	65.4-140			
Bromodichloromethane	54.4		ug/L	50.0		109	80.1-129			
Bromoform (Tribromomethane)	59.5		ug/L	50.0		119	69.2-143			
Bromomethane (Methyl bromide)	47.6		ug/L	50.0		95.2	45.3-138			
2-Butanone (MEK)	51.6		ug/L	50.0		103	10.9-186			
n-Butylbenzene	56.2		ug/L	50.0		112	61.4-151			
sec-Butylbenzene	56.7		ug/L	50.0		113	63.1-145			
tert-Butylbenzene	58.4		ug/L	50.0		117	66.4-137			
Carbon Disulfide	50.5		ug/L	50.0		101	43.1-148			
Carbon tetrachloride	53.9		ug/L	50.0		108	63.1-136			
Chlorobenzene	56.3		ug/L	50.0		113	62-138			
Chloroethane	44.8		ug/L	50.0		89.5	50.5-137			
2-Chloroethyl vinyl ether	51.6		ug/L	50.0		103	75-125			
Chloroform (Trichloromethane)	51.8		ug/L	50.0		104	58.2-138			
Chloromethane (Methyl chloride)	41.4		ug/L	50.0		82.7	47.6-138			
2-Chlorotoluene	52.3		ug/L	50.0		105	74.2-132			
4-Chlorotoluene	55.3		ug/L	50.0		111	74-137			
1,2-Dibromo-3-chloropropane (DBCP)	54.9		ug/L	50.0		110	60.2-132			
Dibromochloromethane	55.9		ug/L	50.0		112	82.2-125			
1,2-Dibromoethane (EDB)	57.8		ug/L	50.0		116	79.4-127			
Dibromomethane	53.2		ug/L	50.0		106	79.9-132			
1,2-Dichlorobenzene	57.5		ug/L	50.0		115	67.3-144			
1,3-Dichlorobenzene	55.0		ug/L	50.0		110	71.6-138			
1,4-Dichlorobenzene	55.8		ug/L	50.0		112	69.4-136			
Dichlorodifluoromethane	39.6		ug/L	50.0		79.1	17.3-171			
1,1-Dichloroethane	53.3		ug/L	50.0		107	57.5-136			
1,2-Dichloroethane (EDC)	52.8		ug/L	50.0		106	67.8-135			
1,1-Dichloroethene	53.0		ug/L	50.0		106	54.8-134			
cis-1,2-Dichloroethene	50.5		ug/L	50.0		101	56.7-137			
trans-1,2-Dichloroethene	50.3		ug/L	50.0		101	67.1-130			
1,1-Dichloropropene	54.2		ug/L	50.0		108	74.7-129			
1,2-Dichloropropene	53.0		ug/L	50.0		106	80.7-123			
1,3-Dichloropropene	57.6		ug/L	50.0		115	81.3-125			
2,2-Dichloropropene	51.3		ug/L	50.0		103	37.3-169			
cis-1,3-Dichloropropene	53.2		ug/L	50.0		106	77-132			
trans-1,3-Dichloropropene	53.7		ug/L	50.0		107	77.8-133			
Ethylbenzene	54.4		ug/L	50.0		109	73.7-132			
Hexachlorobutadiene	57.1		ug/L	50.0		114	75-125			
2-Hexanone	54.8		ug/L	50.0		110	63.3-150			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0114 - 5030B (Continued)				Prepared: 04/11/2023 09:00						
LCS (B3D0114-BS1)				Analyzed: 04/11/2023 12:13						
Iodomethane	49.5		ug/L	50.0		99.1	75-125			
Isopropylbenzene	58.7		ug/L	50.0		117	63.6-142			
p-Isopropyltoluene	57.7		ug/L	50.0		115	65.1-145			
4-Methyl-2-pentanone (MIBK)	57.8		ug/L	50.0		116	70.1-136			
Methyl-tert-butyl ether (MTBE)	51.7		ug/L	50.0		103	59.1-134			
Methylene chloride (DCM)	53.1		ug/L	50.0		106	65.2-130			
Naphthalene	57.9		ug/L	50.0		116	70.5-134			
n-Propylbenzene	56.5		ug/L	50.0		113	76.9-132			
Styrene	58.8		ug/L	50.0		118	76.1-135			
1,1,1,2-Tetrachloroethane	57.1		ug/L	50.0		114	78.3-131			
1,1,2,2-Tetrachloroethane	56.9		ug/L	50.0		114	72.9-125			
Tetrachloroethene	53.2		ug/L	50.0		106	71.7-139			
Toluene (Methyl benzene)	57.7		ug/L	50.0		115	61.7-135			
1,2,3-Trichlorobenzene	58.5		ug/L	50.0		117	70.5-143			
1,2,4-Trichlorobenzene	55.8		ug/L	50.0		112	66.4-153			
1,1,1-Trichloroethane	53.8		ug/L	50.0		108	62.3-136			
1,1,2-Trichloroethane	53.9		ug/L	50.0		108	72-129			
Trichloroethene	53.9		ug/L	50.0		108	66.3-133			
Trichlorofluoromethane	43.3		ug/L	50.0		86.7	57.4-136			
1,2,3-Trichloropropane	56.0		ug/L	50.0		112	73-128			
Trichlorotrifluoroethane (Freon-113)	51.6		ug/L	50.0		103	58.1-145			
1,2,4-Trimethylbenzene	56.7		ug/L	50.0		113	67.1-140			
1,3,5-Trimethylbenzene	54.3		ug/L	50.0		109	66-142			
Vinyl Acetate	55.4		ug/L	50.0		111	51-147			
Vinyl chloride (Chloroethene)	38.8		ug/L	50.0		77.7	41.1-145			
m,p-Xylenes	111		ug/L	100		111	69.2-142			
o-Xylene	57.7		ug/L	50.0		115	68.8-142			
Surrogate: Bromofluorobenzene	52.4		ug/L	50.0		105	75-125			
Surrogate: Dibromofluoromethane	63.6		ug/L	50.0		127	75-125			S6
Surrogate: Toluene-d8	59.7		ug/L	50.0		119	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0114 - 5030B (Continued)				Prepared: 04/11/2023 09:00						
LCSD (B3D0114-BSD1)				Analyzed: 04/11/2023 12:52						
Acetone	50.0		ug/L	50.0		99.9	11.9-199	11.9	20	
Benzene	48.4		ug/L	50.0		96.7	59.1-135	12.0	20	
Bromobenzene (Phenyl bromide)	56.2		ug/L	50.0		112	78.1-130	0.750	20	
Bromochloromethane	47.6		ug/L	50.0		95.2	65.4-140	12.3	20	
Bromodichloromethane	48.6		ug/L	50.0		97.2	80.1-129	11.4	20	
Bromoform (Tribromomethane)	53.5		ug/L	50.0		107	69.2-143	10.6	20	
Bromomethane (Methyl bromide)	50.2		ug/L	50.0		100	45.3-138	5.30	20	
2-Butanone (MEK)	56.1		ug/L	50.0		112	10.9-186	8.30	20	
n-Butylbenzene	57.5		ug/L	50.0		115	61.4-151	2.29	20	
sec-Butylbenzene	56.6		ug/L	50.0		113	63.1-145	0.159	20	
tert-Butylbenzene	56.1		ug/L	50.0		112	66.4-137	4.09	20	
Carbon Disulfide	44.7		ug/L	50.0		89.3	43.1-148	12.3	20	
Carbon tetrachloride	47.2		ug/L	50.0		94.3	63.1-136	13.4	20	
Chlorobenzene	50.1		ug/L	50.0		100	62-138	11.6	20	
Chloroethane	49.5		ug/L	50.0		99.0	50.5-137	10.1	20	
2-Chloroethyl vinyl ether	47.0		ug/L	50.0		94.0	75-125	9.29	20	
Chloroform (Trichloromethane)	46.5		ug/L	50.0		93.1	58.2-138	10.8	20	
Chloromethane (Methyl chloride)	44.9		ug/L	50.0		89.9	47.6-138	8.27	20	
2-Chlorotoluene	55.4		ug/L	50.0		111	74.2-132	5.61	20	
4-Chlorotoluene	55.8		ug/L	50.0		112	74-137	0.953	20	
1,2-Dibromo-3-chloropropane (DBCP)	56.0		ug/L	50.0		112	60.2-132	1.98	20	
Dibromochloromethane	54.6		ug/L	50.0		109	82.2-125	2.24	20	
1,2-Dibromoethane (EDB)	55.4		ug/L	50.0		111	79.4-127	4.21	20	
Dibromomethane	48.0		ug/L	50.0		96.0	79.9-132	10.3	20	
1,2-Dichlorobenzene	56.9		ug/L	50.0		114	67.3-144	1.12	20	
1,3-Dichlorobenzene	55.7		ug/L	50.0		111	71.6-138	1.16	20	
1,4-Dichlorobenzene	54.4		ug/L	50.0		109	69.4-136	2.65	20	
Dichlorodifluoromethane	39.9		ug/L	50.0		79.8	17.3-171	0.856	20	
1,1-Dichloroethane	47.5		ug/L	50.0		95.0	57.5-136	11.4	20	
1,2-Dichloroethane (EDC)	47.7		ug/L	50.0		95.4	67.8-135	10.2	20	
1,1-Dichloroethene	47.6		ug/L	50.0		95.1	54.8-134	10.7	20	
cis-1,2-Dichloroethene	45.5		ug/L	50.0		91.0	56.7-137	10.5	20	
trans-1,2-Dichloroethene	45.1		ug/L	50.0		90.2	67.1-130	10.9	20	
1,1-Dichloropropene	47.9		ug/L	50.0		95.7	74.7-129	12.3	20	
1,2-Dichloropropene	47.0		ug/L	50.0		94.0	80.7-123	12.1	20	
1,3-Dichloropropene	56.2		ug/L	50.0		112	81.3-125	2.60	20	
2,2-Dichloropropene	45.5		ug/L	50.0		91.1	37.3-169	11.9	20	
cis-1,3-Dichloropropene	48.0		ug/L	50.0		95.9	77-132	10.5	20	
trans-1,3-Dichloropropene	48.6		ug/L	50.0		97.3	77.8-133	9.98	20	
Ethylbenzene	48.3		ug/L	50.0		96.6	73.7-132	11.9	20	
Hexachlorobutadiene	53.5		ug/L	50.0		107	75-125	6.51	20	
2-Hexanone	54.8		ug/L	50.0		110	63.3-150	0.0730	20	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

Volatile Organic Compounds (EPA 8260B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0114 - 5030B (Continued)				Prepared: 04/11/2023 09:00						
LCSD (B3D0114-BSD1)				Analyzed: 04/11/2023 12:52						
Iodomethane	46.9		ug/L	50.0		93.8	75-125	5.45	20	
Isopropylbenzene	55.6		ug/L	50.0		111	63.6-142	5.33	20	
p-Isopropyltoluene	56.4		ug/L	50.0		113	65.1-145	2.35	20	
4-Methyl-2-pentanone (MIBK)	52.9		ug/L	50.0		106	70.1-136	8.86	20	
Methyl-tert-butyl ether (MTBE)	46.8		ug/L	50.0		93.6	59.1-134	9.99	20	
Methylene chloride (DCM)	48.4		ug/L	50.0		96.7	65.2-130	9.29	20	
Naphthalene	58.5		ug/L	50.0		117	70.5-134	1.10	20	
n-Propylbenzene	55.2		ug/L	50.0		110	76.9-132	2.47	20	
Styrene	53.7		ug/L	50.0		107	76.1-135	9.12	20	
1,1,1,2-Tetrachloroethane	51.4		ug/L	50.0		103	78.3-131	10.4	20	
1,1,2,2-Tetrachloroethane	58.6		ug/L	50.0		117	72.9-125	2.96	20	
Tetrachloroethene	46.6		ug/L	50.0		93.3	71.7-139	13.2	20	
Toluene (Methyl benzene)	54.9		ug/L	50.0		110	61.7-135	4.99	20	
1,2,3-Trichlorobenzene	51.8		ug/L	50.0		104	70.5-143	12.1	20	
1,2,4-Trichlorobenzene	55.8		ug/L	50.0		112	66.4-153	0.0358	20	
1,1,1-Trichloroethane	47.7		ug/L	50.0		95.3	62.3-136	12.0	20	
1,1,2-Trichloroethane	49.3		ug/L	50.0		98.6	72-129	8.91	20	
Trichloroethene	47.3		ug/L	50.0		94.6	66.3-133	13.0	20	
Trichlorofluoromethane	47.5		ug/L	50.0		95.0	57.4-136	9.12	20	
1,2,3-Trichloropropane	59.5		ug/L	50.0		119	73-128	5.97	20	
Trichlorotrifluoroethane (Freon-113)	45.9		ug/L	50.0		91.9	58.1-145	11.7	20	
1,2,4-Trimethylbenzene	56.4		ug/L	50.0		113	67.1-140	0.531	20	
1,3,5-Trimethylbenzene	56.4		ug/L	50.0		113	66-142	3.83	20	
Vinyl Acetate	49.9		ug/L	50.0		99.7	51-147	10.4	20	
Vinyl chloride (Chloroethene)	38.6		ug/L	50.0		77.2	41.1-145	0.672	20	
m,p-Xylenes	108		ug/L	100		108	69.2-142	2.78	20	
o-Xylene	55.2		ug/L	50.0		110	68.8-142	4.32	20	
Surrogate: Bromofluorobenzene	52.8		ug/L	50.0		106	75-125			
Surrogate: Dibromofluoromethane	46.4		ug/L	50.0		92.9	75-125			
Surrogate: Toluene-d8	53.3		ug/L	50.0		107	75-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0109 - 5030B					Prepared: 04/10/2023 17:42						
Method Blank (B3D0109-BLK1)					Analyzed: 04/10/2023 19:08						
TPH as Gasoline and Light HC. (C4-C12)	ND	0.00143	0.0100	mg/L							
Surrogate: Bromofluorobenzene	46.5			ug/L	50.0		93.0	75-120			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0109 - 5030B (Continued)				Prepared: 04/10/2023 17:42						
LCS (B3D0109-BS1)				Analyzed: 04/10/2023 17:42						
TPH as Gasoline and Light HC. (C4-C12)	504		ug/L	500		101	75-125			
Surrogate: Bromofluorobenzene	47.0		ug/L	50.0		94.0	75-120			
LCSD (B3D0109-BSD1)				Analyzed: 04/10/2023 18:25						
TPH as Gasoline and Light HC. (C4-C12)	515		ug/L	500		103	75-125	2.31	15	
Surrogate: Bromofluorobenzene	44.6		ug/L	50.0		89.3	75-120			
Duplicate (B3D0109-DUP1)				Source: BED0025-01						
				Analyzed: 04/10/2023 20:35						
TPH as Gasoline and Light HC. (C4-C12)	ND	0.00143	0.0100	mg/L	ND			NA	15	
Surrogate: Bromofluorobenzene	52.2		ug/L	50.0		104	75-120			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0139 - 3510C					Prepared: 04/12/2023 11:02						
Method Blank (B3D0139-BLK1)					Analyzed: 04/12/2023 17:17						
TPH as Diesel (C13-C22)	ND	0.0123	0.100	mg/L							
TPH as Heavy Hydrocarbons (C23-40)	ND	0.0123	0.100	mg/L							
TPH Total as Diesel and Heavy HC (C13-C40)	ND	0.0123	0.100	mg/L							
Surrogate: Chlorobenzene	183			mg/L	200		91.6	60-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3D0139 - 3510C (Continued)				Prepared: 04/12/2023 11:02						
LCS (B3D0139-BS1)				Analyzed: 04/12/2023 14:59						
TPH as Diesel (C13-C22)	5.06	0.100	mg/L	5.00		101	75-125			
Surrogate: Chlorobenzene	169		mg/L	200		84.3	60-125			
LCSD (B3D0139-BSD1)				Analyzed: 04/12/2023 15:43						
TPH as Diesel (C13-C22)	5.14	0.100	mg/L	5.00		103	75-125	1.53	20	
Surrogate: Chlorobenzene	170		mg/L	200		85.1	60-125			



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

Qualifiers and Definitions

Item	Qualifiers
B1	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
D	Sample was analyzed under dilution due to matrix interference.
DIL	Result for the compound reported from diluted analysis.
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
S6	Surrogate recovery is outside control limits due to matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BED0025
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: 6850 CA-27
Canoga Park, CA 91303
Reported: 04/13/2023 16:19

mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



LA Testing

520 Mission Street South Pasadena, CA 91030
Phone/Fax: (323) 254-9960 / (323) 254-9982
<http://www.LATesting.com> / pasadenalab@latesting.com

LA Testing Order ID: 322309025
Customer ID: 32AETL21
Customer PO:
Project ID:

Attn: Hailley Coleman
American Environmental Testing Lab., LLC
2840 N. Naomi St.
Burbank, CA 91504

Phone: (818) 845-8200
Fax: (818) 845-8840
Received: 04/07/2023
Analyzed: 04/12/2023

Proj: BED0025

Test Report: Determination of Asbestos Structures > 10µm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm²)	Area Analyzed (mm²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
					MFL (million fibers per liter)				
BED0025-01	4/7/2023	0.10	1288	0.2540	None Detected	ND	51.00	<51.00	0.00 - 190.00
322309025-0001	03:10 PM								

Collection Date/Time: 04/06/2023 08:00 AM

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

Analyst(s)

Kyeong Corbin

(1)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

Any questions please contact Jerry Drapala.

Initial report from: 04/12/2023 10:03:59

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Estimation of uncertainty is available on request. Sample collection and containers provided by the client, acceptable bottle blank level is defined as ≤ 0.01 MFL > 10µm. ND=None Detected. No Fibers Detected: the value will be reported as less than 369% of the concentration equivalent to one fiber. 1 to 4 fibers: The result will be reported as less than the corresponding upper 95% confidence limit (Poisson). 5 to 30 fibers: Mean and 95% confidence intervals will be reported on the basis of the Poisson assumption. When more than 30 fibers are counted, both the Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The large of these two intervals will be selected for data reporting. When the Gaussian 95% confidence interval is selected for data reporting, the Poisson will also be noted.

Samples analyzed by LA Testing South Pasadena, CA CA ELAP 2283



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

June 20, 2023

AETL Job No: BEF0098

Received Date: 06/12/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Corey Jones
Project Manager

Approved By:

Hailley Coleman
Project Manager

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0098

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 10

5 Case Narrative 11

6 Samples Received 12

7 Positive Hits Summary 33

8 Analytical Results 35

9 Quality Control Results 42

10 Qualifiers and Definitions 44

11 Sub Contracted Analysis 46



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108476

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BEF0019		Page 1 of 6	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE FAX (310) 809-5793		TEST INSTRUCTIONS & COMMENTS			
PROJECT NAME Canoga Park High School		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS LAVSD Canoga 6850 CA-27, Canoga Park, CA 91303		PO #					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-26-W5-D0.5	BEF0019-0	6/12/2023	0815	Soil	11902	none	
SB-26-W5-D2.0	-02		0817				Hold
SB-26-W5-D3.0	-03		0819				Hold
SB-26-W10-D0.5	-04		0825				Hold
SB-26-W10-D2.0	-05		0827				Hold
SB-26-W10-D3.0	-06		0829				Hold
SB-26-S5-D0.5	-07		0837				Hold
SB-26-S5-D0.5-DUP	-08		0841				Hold
SB-26-S5-D2.0	-09		0843				Hold
SB-26-S5-D3.0	-10		0849				Hold
SB-26-S10-D0.5	-11		0851				Hold
SB-26-S10-D2.0	-12		0853				Hold
SB-26-S10-D3.0	-13		0901				Hold
SB-26-E5-D0.5	-14		0903				Hold
SB-26-E5-D2.0	-15						Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1. 2. 3.			
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	Signature: E. Gann		Signature:		RELINQUISHED BY: 3.	
CUSTODY SEALS Y/N/NA	SAMPLES INTACT Y/N/NA	Printed Name: Edward Peltz		Printed Name:		Printed Name:	
RECEIVED IN GOOD COND. Y/N	SAMPLES ACCEPTED Y/N	Date: 6/12/2023		Date:		Date:	
TURN AROUND TIME		RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: 3.	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>	SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>	Signature:		Signature:		Signature:	
DATA DELIVERABLE REQUIRED		Printed Name:		Printed Name:		Printed Name:	
<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Date:		Date:		Date:	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		Time:		Time:		Time:	



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108477

COMPANY Pacens		PROJECT MANAGER Justin King		AETL JOB No. BEF00918		Page 2 of 6	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91244		PHONE (310) 809-5793		FAX (310) 809-5793		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME LAFSD Canoga		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27, Canoga Park, CA 91303		PO #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-26-ES-D30-BEF00918-16	-17	6/12/2023	0905	Soil	1A 902	none	
SB-26-ES-D30-BEF00918-16	-17	0912	0912				Hold
SB-26-ES-D30-BEF00918-16	-17	0914	0914				Hold
SB-26-ES-D30-BEF00918-16	-17	0916	0916				Hold
SB-26-ES-D30-BEF00918-16	-20	0806	0806				Hold
SB-26-ES-D30-BEF00918-16	-21	0808	0808				Hold
SB-26-ES-D30-BEF00918-16	-22	0810	0810				Hold
SB-26-ES-D30-BEF00918-16	-23	1005	1005				Hold
SB-26-ES-D30-BEF00918-16	-24	1007	1007				Hold
SB-26-ES-D30-BEF00918-16	-25	1010	1010				Hold
SB-26-ES-D30-BEF00918-16	-26	1016	1016				Hold
SB-26-ES-D30-BEF00918-16	-27	1018	1018				Hold
SB-26-ES-D30-BEF00918-16	-28	1020	1020				Hold
SB-26-ES-D30-BEF00918-16	-29	1025	1025				Hold
SB-26-ES-D30-BEF00918-16	-30	1027	1027				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY SAMPLER		RELINQUISHED BY	
TOTAL NUMBER OF CONTAINERS				PROPERLY COOLED Y / N / NA		Signature: G. John	
CUSTODY SEALS Y / N / NA				SAMPLES INTACT Y / N / NA		Printed Name: G. John	
RECEIVED IN GOOD COND. Y / N				SAMPLES ACCEPTED Y / N		Date: 6/12/2023 Time: 1600	
TURN AROUND TIME				DATA DELIVERABLE REQUIRED		RECEIVED BY	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH				<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF		Signature: G. John	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY				<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name: G. John	
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS						Date: 6/12/2023 Time: 1600	
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						RECEIVED BY LABORATORY	
						Signature: G. John	
						Printed Name: G. John	
						Date: 6/12/2023 Time: 1600	



CHAIN OF CUSTODY RECORD

141391

AETL JOB No. BEF0098

Page 3 of 6

[illegible]



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

1111392

AETL JOB No. BCF00018 Page 4 of 6

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>J. King</u>				
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91124</u>		PHONE <u>(310) 809-5793</u>				
PROJECT NAME <u>LACSD Canyon</u>		PROJECT # <u>6850 CAG29</u>				
SITE NAME AND ADDRESS <u>Canyon Park High School 6850 CAG29</u>		PO # <u></u>				
ADDRESS <u>Canyon Park, CA 91303</u>						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-3-SWS-005	BEFORE 39	6/12/2023	1124	Soil	1K902	None
SB-3-SWS-D20	40		1126			
SB-3-SWS-D30	41		1128			
SB-3-SWS-D30	42		1136			
SB-3-SWS-D30	43		1138			
SB-3-SWS-D30	44		1140			
SB-3-SWS-D30	45		1146			
SB-3-SWS-D30	46		1147			
SB-3-SWS-D30	47		1148			
SB-3-SWS-D30	48		1150			
SB-3-SWS-D30	49		1200			
SB-3-SWS-D30	50		1202			
SB-3-SWS-D30	51		1204			
SB-44-W5-D05	52		1253			
SB-44-W5-D20	53		1255			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: <u>G. J. King</u>		Signature: <u></u>
CEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: <u>Edward D. King</u>		Printed Name: <u></u>
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: <u>6/12/2023</u> Time: <u>1600</u>		Date: <u></u> Time: <u></u>
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 2.
SAME DAY <input type="checkbox"/>		PDF <input type="checkbox"/>		Signature: <u></u>		Signature: <u></u>
NEXT DAY <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <u></u>		Printed Name: <u></u>		Printed Name: <u></u>
2 DAYS <input type="checkbox"/>		OTHER (PLEASE SPECIFY) <u></u>		Date: <u></u> Time: <u></u>		Date: <u></u> Time: <u></u>
3 DAYS <input type="checkbox"/>				Date: <u></u> Time: <u></u>		Date: <u></u> Time: <u></u>
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111393

AETL JOB No. BEF0096 Page 5 of 6

COMPANY		PROJECT MANAGER		PHONE		PROJECT #	
Parsons		Justin King					
COMPANY ADDRESS		PHONE		FAX		PROJECT #	
100 W. Walnut St. Pasadena, CA 91124		(310) 801-5793					
PROJECT NAME		PROJECT #					
LAPD Canoga							
SITE NAME AND ADDRESS		PROJECT #					
Canoga Park High School 6850 CA27							
Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-44-WS-D20-BFW-54	55	6/12/2023	1257	Soil	1 X 902	none	Lead (6010B) Arsenic (6020)
SB-44-N5-D0.5	55		1305				X
SB-44-N5-D20	56		1308				Hold
SB-44-N5-D30	57		1310				Hold
SB-44-N10-D0.5	58		1317				Hold
SB-44-N10-D20	59		1319				Hold
SB-44-N10-D30	60		1321				Hold
SB-44-S10-D0.5	61		1329				Hold
SB-44-S10-D20	62		1331				Hold
SB-44-S10-D30	63		1334				Hold
SB-5-ES-D0.5	64		1352				Hold
SB-5-ES-D20	65		1354				Hold
SB-5-ES-D30	66		1357				Hold
SB-5-NES-D0.5	67		1403				Hold
SB-5-NES-D0.5dup	68		1405				Hold

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y / N / NA	Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
CUSTODY SEALS Y / N / NA	SAMPLES INTACT Y / N / NA	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED Y / N	Date:	Date:	Date:	Date:	Date:	Date:
		6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023
		1600	1600	1600	1600	1600	1600
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	

TRIBUTATION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111394

COMPANY Parsons		PROJECT MANAGER Justin King				
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (561) 809-5143	FAX (561) 809-5143			
PROJECT NAME LAVSD Canoga		PROJECT #				
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303		PO #				
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-5-NW5-D30	-70	6/12/2023	1407	Soil	11902	none
SB-5-NW5-D30	-71		1410			
SB-5-NW5-D30	-72		1414			
SB-5-NW5-D30	-73		1416			
SB-5-NW5-D30	-74		1418			
SB-5-NW5-D30	-75	1434	1434	ED		
SB-5-NW5-D30	-76	1437	1426	ED		
SB-5-NW5-D30	-77	1439	1420	ED		
SB-5-NW5-D30	-78	1434	1434	ED		
SB-5-NW5-D30	-79	1428	1434	ED		
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1. SAMPLER: G. J. King		
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: G. J. King		
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: Edward Dabbs		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 6/12/2023 Time: 1600		
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF		RECEIVED BY: 1. RECEIVED BY: G. J. King		
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Signature: G. J. King		
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name: G. J. King		
TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		Date: 6/12/2023 Time: 1600		Date: 6/12/2023 Time: 1600		



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BEF0102				
Date Received: 06/12/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.7</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020-As. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-26-W5-D0.5		Sample Date 06/12/2023 8:15	
Lab ID BEF0098-01	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-26-W5-D2.0		Sample Date 06/12/2023 8:17	
Lab ID BEF0098-02	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-26-W5-D3.0		Sample Date 06/12/2023 8:19	
Lab ID BEF0098-03	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-26-W10-D0.5		Sample Date 06/12/2023 8:25	
Lab ID BEF0098-04	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-W10-D2.0		06/12/2023 8:27	
Lab ID		Matrix	Quantity of Containers
BEF0098-05		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-W10-D3.0		06/12/2023 8:29	
Lab ID		Matrix	Quantity of Containers
BEF0098-06		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-S5-D0.5		06/12/2023 8:37	
Lab ID		Matrix	Quantity of Containers
BEF0098-07		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-S5-D0.5-DUP		06/12/2023 8:39	
Lab ID		Matrix	Quantity of Containers
BEF0098-08		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-S5-D2.0		06/12/2023 8:41	
Lab ID		Matrix	Quantity of Containers
BEF0098-09		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-S5-D3.0		06/12/2023 8:43	
Lab ID		Matrix	Quantity of Containers
BEF0098-10		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-S10-D0.5		06/12/2023 8:49	
Lab ID		Matrix	Quantity of Containers
BEF0098-11		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-S10-D2.0		06/12/2023 8:51	
Lab ID		Matrix	Quantity of Containers
BEF0098-12		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-S10-D3.0		06/12/2023 8:53	
Lab ID		Quantity of Containers	
BEF0098-13		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-E5-D0.5		06/12/2023 9:01	
Lab ID		Quantity of Containers	
BEF0098-14		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-E5-D2.0		06/12/2023 9:03	
Lab ID		Quantity of Containers	
BEF0098-15		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-E5-D3.0		06/12/2023 9:05	
Lab ID		Quantity of Containers	
BEF0098-16		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-E10-D0.5		06/12/2023 9:12	
Lab ID		Matrix	Quantity of Containers
BEF0098-17		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-E10-D2.0		06/12/2023 9:14	
Lab ID		Matrix	Quantity of Containers
BEF0098-18		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-E10-D3.0		06/12/2023 9:16	
Lab ID		Matrix	Quantity of Containers
BEF0098-19		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-NW5-D0.5		06/12/2023 8:06	
Lab ID		Matrix	Quantity of Containers
BEF0098-20		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-NW5-D2.0		06/12/2023 8:08	
Lab ID	Matrix	Quantity of Containers	
BEF0098-21	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-26-NW5-D3.0		06/12/2023 8:10	
Lab ID	Matrix	Quantity of Containers	
BEF0098-22	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-1-NE5-D0.5		06/12/2023 10:05	
Lab ID	Matrix	Quantity of Containers	
BEF0098-23	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-1-NE5-D2.0		06/12/2023 10:07	
Lab ID	Matrix	Quantity of Containers	
BEF0098-24	Soil	1	
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-1-NE5-D3.0		Sample Date 06/12/2023 10:10	
Lab ID BEF0098-25	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-1-NW5-D0.5		Sample Date 06/12/2023 10:16	
Lab ID BEF0098-26	Matrix Soil	Quantity of Containers 2	
Method EPA 6010B EPA 6020	Analyte Lead, total by ICP Arsenic, total by ICP/MS	Units mg/kg mg/kg	TAT 5 5
Client ID SB-1-NW5-D2.0		Sample Date 06/12/2023 10:18	
Lab ID BEF0098-27	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-1-NW5-D3.0		Sample Date 06/12/2023 10:20	
Lab ID BEF0098-28	Matrix Soil	Quantity of Containers 1	
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Archive	Sample On Hold	N/A	0
Client ID SB-1-NW10-D0.5		Sample Date 06/12/2023 10:25	
Lab ID BEF0098-29		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-1-NW10-D2.0		Sample Date 06/12/2023 10:27	
Lab ID BEF0098-30		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-1-NW10-D3.0		Sample Date 06/12/2023 10:29	
Lab ID BEF0098-31		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-1-SW5-D0.5		Sample Date 06/12/2023 10:39	
Lab ID BEF0098-32		Matrix Soil	Quantity of Containers 2
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Client ID
SB-1-SW5-D0.5-DUP

Sample Date
06/12/2023 10:41

Lab ID	Matrix	Quantity of Containers
BEF0098-33	Soil	2

Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Client ID
SB-1-SW5-D2.0

Sample Date
06/12/2023 10:43

Lab ID	Matrix	Quantity of Containers
BEF0098-34	Soil	1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0

Client ID
SB-1-SW5-D3.0

Sample Date
06/12/2023 10:45

Lab ID	Matrix	Quantity of Containers
BEF0098-35	Soil	1

Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-1-SW10-D0.5		06/12/2023 10:56	
Lab ID		Matrix	Quantity of Containers
BEF0098-36		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-1-SW10-D2.0		06/12/2023 10:58	
Lab ID		Matrix	Quantity of Containers
BEF0098-37		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-1-SW10-D3.0		06/12/2023 11:00	
Lab ID		Matrix	Quantity of Containers
BEF0098-38		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-3-SW5-D0.5		06/12/2023 11:24	
Lab ID		Matrix	Quantity of Containers
BEF0098-39		Soil	1
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-3-SW5-D2.0		Sample Date 06/12/2023 11:26	
Lab ID BEF0098-40		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-3-SW5-D3.0		Sample Date 06/12/2023 11:28	
Lab ID BEF0098-41		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-3-SW10-D0.5		Sample Date 06/12/2023 11:36	
Lab ID BEF0098-42		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-3-SW10-D2.0		Sample Date 06/12/2023 11:38	
Lab ID BEF0098-43		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-3-SW10-D3.0		06/12/2023 11:40	
Lab ID		Quantity of Containers	
BEF0098-44		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-3-SE5-D0.5		06/12/2023 11:46	
Lab ID		Quantity of Containers	
BEF0098-45		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-3-SE5-D0.5-DUP		06/12/2023 11:47	
Lab ID		Quantity of Containers	
BEF0098-46		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-3-SE5-D2.0		06/12/2023 11:48	
Lab ID		Quantity of Containers	
BEF0098-47		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-3-SE5-D3.0		06/12/2023 11:50	
Lab ID		Quantity of Containers	
BEF0098-48		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-3-SE10-D0.5		06/12/2023 12:00	
Lab ID		Quantity of Containers	
BEF0098-49		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-3-SE10-D2.0		06/12/2023 12:02	
Lab ID		Quantity of Containers	
BEF0098-50		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-3-SE10-D3.0		06/12/2023 12:04	
Lab ID		Quantity of Containers	
BEF0098-51		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-44-W5-D0.5		06/12/2023 12:53	
Lab ID		Quantity of Containers	
BEF0098-52		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-44-W5-D2.0		06/12/2023 12:55	
Lab ID		Quantity of Containers	
BEF0098-53		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-44-W5-D3.0		06/12/2023 12:57	
Lab ID		Quantity of Containers	
BEF0098-54		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-44-N5-D0.5		06/12/2023 13:05	
Lab ID		Quantity of Containers	
BEF0098-55		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-44-N5-D2.0		06/12/2023 13:08	
Lab ID		Matrix	Quantity of Containers
BEF0098-56		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-44-N5-D3.0		06/12/2023 13:10	
Lab ID		Matrix	Quantity of Containers
BEF0098-57		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-44-N10-D0.5		06/12/2023 13:17	
Lab ID		Matrix	Quantity of Containers
BEF0098-58		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-44-N10-D2.0		06/12/2023 13:19	
Lab ID		Matrix	Quantity of Containers
BEF0098-59		Soil	1
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-44-N10-D3.0		Sample Date 06/12/2023 13:21	
Lab ID BEF0098-60	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-44-S10-D0.5		Sample Date 06/12/2023 13:29	
Lab ID BEF0098-61	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-44-S10-D2.0		Sample Date 06/12/2023 13:31	
Lab ID BEF0098-62	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-44-S10-D3.0		Sample Date 06/12/2023 13:34	
Lab ID BEF0098-63	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-5-E5-D0.5		Sample Date 06/12/2023 13:52	
Lab ID BEF0098-64		Matrix Soil	Quantity of Containers 2
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-5-E5-D2.0		Sample Date 06/12/2023 13:54	
Lab ID BEF0098-65		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-5-E5-D3.0		Sample Date 06/12/2023 13:57	
Lab ID BEF0098-66		Matrix Soil	Quantity of Containers 1
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-5-NE5-D0.5		Sample Date 06/12/2023 14:03	
Lab ID BEF0098-67		Matrix Soil	Quantity of Containers 2
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-5-NE5-D0.5-DUP		06/12/2023 14:05	
Lab ID		Quantity of Containers	
BEF0098-68		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-5-NE5-D2.0		06/12/2023 14:07	
Lab ID		Quantity of Containers	
BEF0098-69		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-5-NE5-D3.0		06/12/2023 14:10	
Lab ID		Quantity of Containers	
BEF0098-70		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0
Client ID		Sample Date	
SB-5-NE10-D0.5		06/12/2023 14:14	
Lab ID		Quantity of Containers	
BEF0098-71		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
Archive	Sample On Hold	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-5-NE10-D2.0		Sample Date 06/12/2023 14:16	
Lab ID BEF0098-72	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-5-NE10-D3.0		Sample Date 06/12/2023 14:18	
Lab ID BEF0098-73	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-5-NW5-D0.5		Sample Date 06/12/2023 14:34	
Lab ID BEF0098-74	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-5-NW5-D2.0		Sample Date 06/12/2023 14:37	
Lab ID BEF0098-75	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-5-NW5-D3.0		Sample Date 06/12/2023 14:39	
Lab ID BEF0098-76	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-5-W5-D0.5		Sample Date 06/12/2023 14:24	
Lab ID BEF0098-77	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-5-W5-D2.0		Sample Date 06/12/2023 14:26	
Lab ID BEF0098-78	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0
Client ID SB-5-W5-D3.0		Sample Date 06/12/2023 14:28	
Lab ID BEF0098-79	Matrix Soil	Quantity of Containers 1	
Method Archive	Analyte Sample On Hold	Units N/A	TAT 0



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Total Number of Samples received: 79



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Positive Hits Summary

Lab ID	Client ID				Sampled
BEF0098-23	SB-1-NE5-D0.5				06/12/2023 10:05
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	16.5		mg/kg	06/14/2023 15:36
Lab ID	Client ID				Sampled
BEF0098-26	SB-1-NW5-D0.5				06/12/2023 10:16
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	15.2		mg/kg	06/14/2023 15:39
Lab ID	Client ID				Sampled
BEF0098-32	SB-1-SW5-D0.5				06/12/2023 10:39
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	155		mg/kg	06/14/2023 15:41
Lab ID	Client ID				Sampled
BEF0098-33	SB-1-SW5-D0.5-DUP				06/12/2023 10:41
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	129		mg/kg	06/14/2023 15:50
Lab ID	Client ID				Sampled
BEF0098-39	SB-3-SW5-D0.5				06/12/2023 11:24
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	158		mg/kg	06/14/2023 15:53
Lab ID	Client ID				Sampled
BEF0098-45	SB-3-SE5-D0.5				06/12/2023 11:46
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	252		mg/kg	06/14/2023 15:56



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Positive Hits Summary (Continued)

Lab ID	Client ID					Sampled
BEF0098-46	SB-3-SE5-D0.5-DUP					06/12/2023 11:47
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Lead	209		mg/kg	06/14/2023 15:59	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Analytical Results

Client ID: SB-1-NE5-D0.5

Lab ID: BEF0098-23 (Soil)

Sampled: 06/12/23 10:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	16.5		1	0.550	5.00	mg/kg	06/13/23 13:01	06/14/23 15:36	B3F0164	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Analytical Results

Client ID: SB-1-NW5-D0.5

Lab ID: BEF0098-26 (Soil)

Sampled: 06/12/23 10:16

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	15.2		1	0.550	5.00	mg/kg	06/13/23 13:01	06/14/23 15:39	B3F0164	LC	3050B
-------------	-------------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Analytical Results

Client ID: SB-1-SW5-D0.5

Lab ID: BEF0098-32 (Soil)

Sampled: 06/12/23 10:39

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	155		1	0.550	5.00	mg/kg	06/13/23 13:01	06/14/23 15:41	B3F0164	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Analytical Results

Client ID: SB-1-SW5-D0.5-DUP

Lab ID: BEF0098-33 (Soil)

Sampled: 06/12/23 10:41

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	129		1	0.550	5.00	mg/kg	06/13/23 13:01	06/14/23 15:50	B3F0164	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Analytical Results

Client ID: SB-3-SW5-D0.5

Lab ID: BEF0098-39 (Soil)

Sampled: 06/12/23 11:24

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	158		1	0.550	5.00	mg/kg	06/13/23 13:01	06/14/23 15:53	B3F0164	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Analytical Results

Client ID: SB-3-SE5-D0.5

Lab ID: BEF0098-45 (Soil)

Sampled: 06/12/23 11:46

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	252		1	0.550	5.00	mg/kg	06/13/23 13:01	06/14/23 15:56	B3F0164	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Analytical Results

Client ID: SB-3-SE5-D0.5-DUP

Lab ID: BEF0098-46 (Soil)

Sampled: 06/12/23 11:47

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	209		1	0.550	5.00	mg/kg	06/13/23 13:01	06/14/23 15:59	B3F0164	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0164 - 3050B					Prepared: 06/13/2023 13:01						
Method Blank (B3F0164-BLK1)					Analyzed: 06/14/2023 15:16						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0164 - 3050B (Continued)				Prepared: 06/13/2023 13:01						
LCS (B3F0164-BS1)				Analyzed: 06/14/2023 15:18						
Lead	99.0	5.00	mg/kg	98.0		101	75-125			
LCSD (B3F0164-BSD1)				Analyzed: 06/14/2023 15:21						
Lead	98.9	5.00	mg/kg	99.0		99.9	75-125	0.131	15	
Duplicate (B3F0164-DUP1)				Source: BEF0112-01						
Lead	2.91	0.550	5.00 mg/kg		2.79			4.46	20	J
Matrix Spike (B3F0164-MS1)				Source: BEF0112-01						
Lead	87.4	0.550	5.00 mg/kg	99.0	2.79	85.4	75-125			
Matrix Spike Dup (B3F0164-MSD1)				Source: BEF0112-01						
Lead	87.3	0.550	5.00 mg/kg	100	2.79	84.5	75-125	0.116	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 06/20/2023 16:17

MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

June 20, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057164

RE: BEF0098

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on June 14, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - Las Vegas.

CLIENT: American Environmental Testing Laborator
Project: BEF0098
Lab Order: N057164

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside criteria since the analyte concentration in the sample is disproportionate to the spike level. The associated Laboratory Control Sample (LCS) recovery was acceptable.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 20-Jun-23

CLIENT: American Environmental Testing Laborator**Project:** BEF0098**Lab Order:** N057164**Contract No:****Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057164-001A	BEF0098-01	Soil	6/12/2023 8:15:00 AM	6/14/2023	6/20/2023
N057164-002A	BEF0098-07	Soil	6/12/2023 8:37:00 AM	6/14/2023	6/20/2023
N057164-003A	BEF0098-08	Soil	6/12/2023 8:39:00 AM	6/14/2023	6/20/2023
N057164-004A	BEF0098-14	Soil	6/12/2023 9:01:00 AM	6/14/2023	6/20/2023
N057164-005A	BEF0098-20	Soil	6/12/2023 8:06:00 AM	6/14/2023	6/20/2023
N057164-006A	BEF0098-23	Soil	6/12/2023 10:05:00 AM	6/14/2023	6/20/2023
N057164-007A	BEF0098-26	Soil	6/12/2023 10:16:00 AM	6/14/2023	6/20/2023
N057164-008A	BEF0098-32	Soil	6/12/2023 10:39:00 AM	6/14/2023	6/20/2023
N057164-009A	BEF0098-33	Soil	6/12/2023 10:41:00 AM	6/14/2023	6/20/2023
N057164-010A	BEF0098-52	Soil	6/12/2023 12:53:00 PM	6/14/2023	6/20/2023
N057164-011A	BEF0098-55	Soil	6/12/2023 1:05:00 PM	6/14/2023	6/20/2023
N057164-012A	BEF0098-61	Soil	6/12/2023 1:29:00 PM	6/14/2023	6/20/2023
N057164-013A	BEF0098-64	Soil	6/12/2023 1:52:00 PM	6/14/2023	6/20/2023
N057164-014A	BEF0098-67	Soil	6/12/2023 2:03:00 PM	6/14/2023	6/20/2023
N057164-015A	BEF0098-68	Soil	6/12/2023 2:05:00 PM	6/14/2023	6/20/2023
N057164-016A	BEF0098-74	Soil	6/12/2023 2:34:00 PM	6/14/2023	6/20/2023
N057164-017A	BEF0098-77	Soil	6/12/2023 2:24:00 PM	6/14/2023	6/20/2023

**ASSET LABORATORIES**
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS**“Serving Clients with Passion and Professionalism”****CALIFORNIA** | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638**NEVADA** | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-01
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 8:15:00 AM
Lab ID:	N057164-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	48	0.50	mg/Kg
		1	6/15/2023 08:16 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-07
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 8:37:00 AM
Lab ID:	N057164-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100302		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	35	0.50		mg/Kg	1	6/15/2023 08:39 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-08
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 8:39:00 AM
Lab ID:	N057164-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	37	0.50	mg/Kg
		1	6/15/2023 08:44 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-14
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 9:01:00 AM
Lab ID:	N057164-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230616B	QC Batch:	100302		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	95	2.5		mg/Kg	5	6/16/2023 06:31 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-20
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 8:06:00 AM
Lab ID:	N057164-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	14	0.50	mg/Kg
		1	6/15/2023 09:07 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-23
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 10:05:00 AM
Lab ID:	N057164-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	20	0.50	mg/Kg
		1	6/15/2023 09:12 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-26
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 10:16:00 AM
Lab ID:	N057164-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	18	0.50	mg/Kg
		1	6/15/2023 09:17 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-32
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 10:39:00 AM
Lab ID:	N057164-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	17	0.50	mg/Kg
		1	6/15/2023 09:21 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-33
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 10:41:00 AM
Lab ID:	N057164-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	14	0.50	mg/Kg
		1	6/15/2023 09:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-52
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 12:53:00 PM
Lab ID:	N057164-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	7.8	0.50	mg/Kg
			1
			6/15/2023 09:31 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-55
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 1:05:00 PM
Lab ID:	N057164-011	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100302		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	36	0.50		mg/Kg	1	6/15/2023 09:35 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-61
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 1:29:00 PM
Lab ID:	N057164-012	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	32	0.50	mg/Kg
		1	6/15/2023 09:40 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-64
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 1:52:00 PM
Lab ID:	N057164-013	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100302		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	36	0.50		mg/Kg	1	6/15/2023 09:58 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-67
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 2:03:00 PM
Lab ID:	N057164-014	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100302		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	9.0	0.50		mg/Kg	1	6/15/2023 10:03 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-68
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 2:05:00 PM
Lab ID:	N057164-015	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100302	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	11	0.50	mg/Kg
		1	6/15/2023 10:08 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-74
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 2:34:00 PM
Lab ID:	N057164-016	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100302		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	40	0.50		mg/Kg	1	6/15/2023 10:12 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-77
Lab Order:	N057164		
Project:	BEF0098	Collection Date:	6/12/2023 2:24:00 PM
Lab ID:	N057164-017	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100302		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	5.7	0.50		mg/Kg	1	6/15/2023 10:17 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057164
Project: BEF0098

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100302	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: PBS	Batch ID: 100302	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250467						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100302	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: LCSS	Batch ID: 100302	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250468						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	5.009	0.50	5.000	0	100	85	115				

Sample ID: N057164-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: ZZZZZZ	Batch ID: 100302	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250472						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	58.977	0.50	4.998	48.20	216	75	125				S

Sample ID: N057164-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: ZZZZZZ	Batch ID: 100302	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250473						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	50.478	0.50	4.993	48.20	45.7	75	125	58.98	15.5	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

57164

Page 67 of 74

SUBCONTRACT CHAIN of CUSTODY

IR# 1 5.8°C

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0098

PO #SJB-35492

Analysis	Due	Expires	Comments
Sample ID: BEF0098-01 Soil Sampled: 06/12/2023 08:15			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:15	4-DAY TAT
Containers Supplied:			N057164-001
Sample ID: BEF0098-07 Soil Sampled: 06/12/2023 08:37			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:37	-002
Containers Supplied:			
Sample ID: BEF0098-08 Soil Sampled: 06/12/2023 08:39			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:39	-003
Containers Supplied:			
Sample ID: BEF0098-14 Soil Sampled: 06/12/2023 09:01			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 09:01	-004
Containers Supplied:			
Sample ID: BEF0098-20 Soil Sampled: 06/12/2023 08:06			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:06	-005

Approved by: HAILLEY COLEMAN

AETL Project Manager

Date

6/14/23

Hrag B.

Released By AETL Sample Control

Date

6/14/23 1503

Received By Courier

Date

6/14/23 1503

Released By Courier

Date

Received By Subcontract Laboratory

Date

Marc de la Cruz

6/15/23 8:42 am

LV 2.3°C (2#3 GLS
2048



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 68 of 74

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-23 Soil Sampled: 06/12/2023 10:05

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:05

Containers Supplied:

N057164-006

Sample ID: BEF0098-26 Soil Sampled: 06/12/2023 10:16

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:16

Containers Supplied:

-007

Sample ID: BEF0098-32 Soil Sampled: 06/12/2023 10:39

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:39

Containers Supplied:

-008

Sample ID: BEF0098-33 Soil Sampled: 06/12/2023 10:41

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:41

Containers Supplied:

-009

Sample ID: BEF0098-52 Soil Sampled: 06/12/2023 12:53

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 12:53

Containers Supplied:

-010

Sample ID: BEF0098-55 Soil Sampled: 06/12/2023 13:05

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:05

-011

Approved by:

AETL Project Manager

Date

Hoag B.

6/14/23

Released By AETL Sample Control

Date

KIM LANANTONIO

Received By Courier

6/14/23 1503

Date

Released By Courier

Date

Manc del Campo

Received By Subcontract Laboratory

6/15/23 8:42 am

Date

LV 230C1R#3-625 2045



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 69 of 74

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-61 Soil Sampled: 06/12/2023 13:29

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:29

N057164-012

Containers Supplied:

Sample ID: BEF0098-64 Soil Sampled: 06/12/2023 13:52

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:52

-013

Containers Supplied:

Sample ID: BEF0098-67 Soil Sampled: 06/12/2023 14:03

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 14:03

-014

Containers Supplied:

Sample ID: BEF0098-68 Soil Sampled: 06/12/2023 14:05

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 14:05

-015

Containers Supplied:

Sample ID: BEF0098-74 Soil Sampled: 06/12/2023 14:34

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 14:34

-016

Containers Supplied:

Sample ID: BEF0098-77 Soil Sampled: 06/12/2023 14:24

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 14:24

-017

Approved by:

AETL Project Manager

Date

Hrag B. [Signature]

6/14/23 1503

Kim VAN ANTONIS

6/14/23 1503

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

6/15/23 8:42
aw



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 70 of 74

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Approved by:

AETL Project Manager

Hrag B. [Signature]

Released By AETL Sample Control

Date

6/14/23 1503

Date

Received By Courier

KIM VAN ANTONIO

6/14/23 1503

Date

Released By Courier

Date

Received By Subcontract Laboratory

Maria del Carmen

6/15/23 8:42

Date

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/14/2023

Workorder: N057164

Rep sample Temp (Deg C): 5.8

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

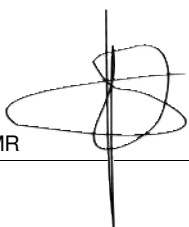
Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 6/15/2023 at 2.3°C, IR#3, via GLS#2045

FOR
Checklist Completed By: MR  6/15/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

17-Jun-23

WorkOrder: N057164

Client ID: AETL01

Project: BEF0098

QC Level: RTNE

Date Received: 6/14/2023 3:03 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057164-001A	BEF0098-01	6/12/2023 8:15:00 AM	6/20/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-002A	BEF0098-07	6/12/2023 8:37:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-003A	BEF0098-08	6/12/2023 8:39:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-004A	BEF0098-14	6/12/2023 9:01:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-005A	BEF0098-20	6/12/2023 8:06:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-006A	BEF0098-23	6/12/2023 10:05:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-007A	BEF0098-26	6/12/2023 10:16:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-008A	BEF0098-32	6/12/2023 10:39:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-009A	BEF0098-33	6/12/2023 10:41:00 AM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-010A	BEF0098-52	6/12/2023 12:53:00 PM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-011A	BEF0098-55	6/12/2023 1:05:00 PM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS

Page

1 of 2

ASSET Laboratories

WORK ORDER Summary

17-Jun-23

WorkOrder: N057164

Client ID: AETL01

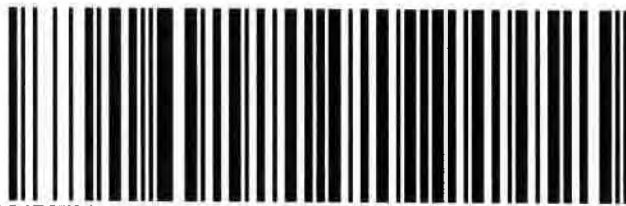
Project: BEF0098

QC Level: RTNE

Date Received: 6/14/2023 3:03 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057164-012A	BEF0098-61	6/12/2023 1:29:00 PM	6/20/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-013A	BEF0098-64	6/12/2023 1:52:00 PM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-014A	BEF0098-67	6/12/2023 2:03:00 PM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-015A	BEF0098-68	6/12/2023 2:05:00 PM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-016A	BEF0098-74	6/12/2023 2:34:00 PM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-017A	BEF0098-77	6/12/2023 2:24:00 PM	6/20/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/20/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057164-018A	FOLDER	6/20/2023	6/20/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			6/20/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

GLS.800-322-5555
www.gls-us.com**Ship From**
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703**Tracking #: 559592045****PDS**2.3°C
6/15/23 8:42am**Ship To**
ASSET LABORATORIES
MARLON CARTIN
3151 W. POST RD.,
LAS VEGAS, NV 89118**LAS VEGAS****C89102A**COD: \$0.00
Weight: 0 lb(s)
Reference:**Delivery Instructions:**
HOLD FOR PICKUP
Signature Type: STANDARD

88152733

LVS NV891-A 8

Print Date: 6/14/2023 4:18 PM

Print Label☐ Print All**Finish**

1 of 1

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 06, 2023

AETL Job No: BEF0098.01

Received Date: 06/12/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0098

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 10

5 Case Narrative 11

6 Samples Received 12

7 Positive Hits Summary 19

8 Analytical Results 20

9 Quality Control Results 26

10 Qualifiers and Definitions 28

11 Sub Contracted Analysis 30



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8940 • www.aetlab.com

CHAIN OF CUSTODY RECORD

COMPANY				PROJECT MANAGER				AETL JOB No. <u>BEFC0009</u>				Page <u>1</u> of <u>6</u>			
COMPANY ADDRESS				PHONE				ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS			
PROJECT NAME				PROJECT #				ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS			
SITE NAME AND ADDRESS				PO #				ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED
SB-26-W5-D05	0815	0815	0815	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W5-D20	0817	0817	0817	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W5-D30	0819	0819	0819	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W10-D05	0825	0825	0825	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W10-D20	0827	0827	0827	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W10-D30	0829	0829	0829	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W5-D05	0837	0837	0837	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W5-D05-DUP	0839	0839	0839	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W5-D20	0841	0841	0841	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W5-D30	0843	0843	0843	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W10-D05	0844	0844	0844	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W10-D20	0851	0851	0851	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-W10-D30	0853	0853	0853	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-E5-D05	0901	0901	0901	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SB-26-E5-D20	0903	0903	0903	Soil	1A902	none	Lead (6010B)	Asbestos (6020)	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb	STL-Pb
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY															
TOTAL NUMBER OF CONTAINERS				PROPERLY COOLED Y/N/NA				RELINQUISHED BY: 1.				RELINQUISHED BY: 2.			
CUSTODY SEALS Y/N/NA				SAMPLES INTACT Y/N/NA				Signature: <u>E. Sparr</u>				Signature:			
RECEIVED IN GOOD COND. Y/N				SAMPLES ACCEPTED Y/N				Printed Name: <u>Edward Delays</u>				Printed Name:			
TURN AROUND TIME				DATA DELIVERABLE REQUIRED				Date: <u>6/12/2023</u>				Date:			
NORMAL <input checked="" type="checkbox"/> RUSH <input type="checkbox"/>				SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>				RECEIVED BY: 1.				RECEIVED BY: 2.			
HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>				GEOTRACKER (GLOBAL ID) <input type="checkbox"/>				Signature:				Signature:			
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				OTHER (PLEASE SPECIFY) _____				Printed Name:				Printed Name:			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				Date: <u>6/12/23</u>				Date: <u>6/12/23</u>			



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

COMPANY		PROJECT MANAGER		PHONE		PROJECT #		AETL JOB No.		Page			
Parsons		Justin King						BE-P00018		2 of 6			
COMPANY ADDRESS		100 W. Walnut St Street		Pasadena, CA 91124		FAX (310) 809-5793							
PROJECT NAME		LAFSD Canoga											
SITE NAME AND ADDRESS		Canoga Park High School		6850 CA-27		PO #							
Canoga Park, CA 91303													
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED					TEST INSTRUCTIONS & COMMENTS	
SB-26-ES-D30	BEFUC18-10	6/12/2023	0905	Soil	1A 90c	none	Lead (6010 B)						
SB-26-ES-D30	BEFUC18-10	6/12/2023	0912				Arsenic (6020)						
SB-26-ES-D30	BEFUC18-10	6/12/2023	0914									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	0916									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	0906									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	0908									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	0910									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1005									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1007									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1010									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1016									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1018									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1020									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1025									Hold	
SB-26-ES-D30	BEFUC18-10	6/12/2023	1027									Hold	
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							RELINQUISHED BY: 1.					2.	3.
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	Signature: 4. Edgar					Signature:					Signature:	
CUSTODY SEALS Y/N/NA	SAMPLES INTACT Y/N/NA	Printed Name: Edward Edgar					Printed Name:					Printed Name:	
RECEIVED IN GOOD COND. Y/N	SAMPLES ACCEPTED Y/N	Date: 6/12/2023					Date:					Date:	
TURN AROUND TIME							RECEIVED BY: 1.					2.	3.
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH	DATA DELIVERABLE REQUIRED					Signature:					Signature:	
<input type="checkbox"/> SAME DAY	<input type="checkbox"/> NEXT DAY	<input type="checkbox"/> HARD COPY					Printed Name:					Printed Name:	
<input type="checkbox"/> 2 DAYS	<input type="checkbox"/> 3 DAYS	<input type="checkbox"/> PDF					Date:					Date:	
<input type="checkbox"/> GEOTRACKER (GLOBAL ID)							Signature:					Signature:	
<input type="checkbox"/> OTHER (PLEASE SPECIFY)							Printed Name:					Printed Name:	
							Date:					Date:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



CHAIN OF CUSTODY RECORD

Page 3 of 6

AETL JOB No. BEF0098

COMPANY Parsons		PROJECT MANAGER Jushtim King	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 804-5793	
PROJECT NAME LAVSD Canoga		PROJECT #	
SITE NAME AND ADDRESS Canoga Park Highschool 6850 CA-27 Canoga Park, CA 91303		PO #	

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-1-NW10-D30	BCEW-15-31	6/12/23	1024	Soil	1 x 902	None
SB-1-SW5-D04	32		1039			
SB-1-SW5-D05-D02	33		1041			
SB-1-SW5-D20	34		1043			
SB-1-SW5-D30	35		1045			
SB-1-SW10-D05	36		1056			
SB-1-SW10-D20	37		1058			
SB-1-SW10-D30	38		1100			
SB-3-NW5-D05						
SB-3-NW5-D05-D02						
SB-3-NW5-D05-D03						
SB-3-NW10-D05						
SB-3-NW10-D05						
SB-3-NW10-D20						
SB-3-NW10-D30						

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RECEIVED BY SAMPLER
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED	Y / N / NA	Signature: g. g. King	
CUSTODY SEALS Y / N / NA	SAMPLES INTACT	Y / N / NA	Printed Name: g. g. King	
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED	Y / N	Date: 6/12/2023	
TURN AROUND TIME			RECEIVED BY	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH			Signature: _____	
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS			Printed Name: _____	
DATA DELIVERABLE REQUIRED			Date: _____	
<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)			Date: _____	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sample



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (918) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

AETL JOB No. **BCF00018** Page **4** of **6**

COMPANY				PROJECT MANAGER				ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS			
COMPANY ADDRESS				PHONE				FAX				PROJECT #			
PROJECT NAME				DATE				TIME				MATRIX			
SITENAME AND ADDRESS				LAB ID				CONTAINER NUMBER/SIZE				PRES.			
Parsons				Justin King											
100 W. Walnut Street				Pasadena, CA 91124				(310) 809-5793							
LAUSD Canoga															
Canoga Park High School				6850 Canoga											
Canoga Park, CA 91303															
SAMPLE ID				LAB ID				DATE				TIME			
SB-3-SWS-005-020				40				6/12/2023				1124			
SB-3-SWS-020				41								1126			
SB-3-SWS-030				42								1128			
SB-3-SWS-040				43								1136			
SB-3-SWS-050				44								1138			
SB-3-SWS-060				45								1140			
SB-3-SWS-070				46								1146			
SB-3-SWS-080				47								1147			
SB-3-SWS-090				48								1148			
SB-3-SWS-100				49								1150			
SB-3-SWS-110				50								1200			
SB-3-SWS-120				51								1202			
SB-3-SWS-130				52								1204			
SB-3-SWS-140				53								1253			
SB-3-SWS-150				54								1255			
SB-3-SWS-160				55								1255			
SB-3-SWS-170				56								1255			
SB-3-SWS-180				57								1255			
SB-3-SWS-190				58								1255			
SB-3-SWS-200				59								1255			
SB-3-SWS-210				60								1255			
SB-3-SWS-220				61								1255			
SB-3-SWS-230				62								1255			
SB-3-SWS-240				63								1255			
SB-3-SWS-250				64								1255			
SB-3-SWS-260				65								1255			
SB-3-SWS-270				66								1255			
SB-3-SWS-280				67								1255			
SB-3-SWS-290				68								1255			
SB-3-SWS-300				69								1255			
SB-3-SWS-310				70								1255			
SB-3-SWS-320				71								1255			
SB-3-SWS-330				72								1255			
SB-3-SWS-340				73								1255			
SB-3-SWS-350				74								1255			
SB-3-SWS-360				75								1255			
SB-3-SWS-370				76								1255			
SB-3-SWS-380				77								1255			
SB-3-SWS-390				78								1255			
SB-3-SWS-400				79								1255			
SB-3-SWS-410				80								1255			
SB-3-SWS-420				81								1255			
SB-3-SWS-430				82								1255			
SB-3-SWS-440				83								1255			
SB-3-SWS-450				84								1255			
SB-3-SWS-460				85								1255			
SB-3-SWS-470				86								1255			
SB-3-SWS-480				87								1255			
SB-3-SWS-490				88								1255			
SB-3-SWS-500				89								1255			
SB-3-SWS-510				90								1255			
SB-3-SWS-520				91								1255			
SB-3-SWS-530				92								1255			
SB-3-SWS-540				93								1255			
SB-3-SWS-550				94								1255			
SB-3-SWS-560				95								1255			
SB-3-SWS-570				96								1255			
SB-3-SWS-580				97								1255			
SB-3-SWS-590				98								1255			
SB-3-SWS-600				99								1255			
SB-3-SWS-610				100								1255			
SB-3-SWS-620				101								1255			
SB-3-SWS-630				102								1255			
SB-3-SWS-640				103								1255			
SB-3-SWS-650				104								1255			
SB-3-SWS-660				105								1255			
SB-3-SWS-670				106								1255			
SB-3-SWS-680				107								1255			
SB-3-SWS-690				108								1255			
SB-3-SWS-700				109								1255			
SB-3-SWS-710				110								1255			
SB-3-SWS-720				111								1255			
SB-3-SWS-730				112								1255			
SB-3-SWS-740				113								1255			
SB-3-SWS-750				114								1255			
SB-3-SWS-760				115								1255			
SB-3-SWS-770				116								1255			
SB-3-SWS-780				117								1255			
SB-3-SWS-790				118								1255			
SB-3-SWS-800				119								1255			
SB-3-SWS-810				120								1255			
SB-3-SWS-820				121								1255			
SB-3-SWS-830				122								1255			
SB-3-SWS-840				123								1255			
SB-3-SWS-850				124								1255			
SB-3-SWS-860				125								1255			
SB-3-SWS-870				126								1255			
SB-3-SWS-880				127								1255			
SB-3-SWS-890				128								1255			
SB-3-SWS-900				129								1255			
SB-3-SWS-910				130								1255			
SB-3-SWS-920				131								1255			
SB-3-SWS-930				132								1255			
SB-3-SWS-940				133								1255			
SB-3-SWS-950				134								1255			
SB-3-SWS-960				135								1255			
SB-3-SWS-970				136								1255			
SB-3-SWS-980				137								1255			
SB-3-SWS-990				138								1255			
SB-3-SWS-1000				139								1255			
SB-3-SWS-1010				140								1255			
SB-3-SWS-1020				141								1255			
SB-3-SWS-1030				142								1255			
SB-3-SWS-1040				143								1255			
SB-3-SWS-1050				144								1255			
SB-3-SWS-1060				145								1255			
SB-3-SWS-1070				146								1255			
SB-3-SWS-1080				147								1255			
SB-3-SWS-1090				148								1255			
SB-3-SWS-1100				149								1255			
SB-3-SWS-1110				150								1255			
SB-3-SWS-1120				151								1255			
SB-3-SWS-1130				152								1255			
SB-3-SWS-1140				153								1255			
SB-3-SWS-1150				154								1255			
SB-3-SWS-1160				155								1255			
SB-3-SWS-1170				156								1255			
SB-3-SWS-1180				157								1255			
SB-3-SWS-1190				158								1255			
SB-3-SWS-1200				159								1255			
SB-3-SWS-1210				160								1255			
SB-3-SWS-1220				161								1255			
SB-3-SWS-1230				162								1255			
SB-3-SWS-1240				163								1255			
SB-3-SWS-1250				164								1255			
SB-3-SWS-1260				165								1255			
SB-3-SWS-1270				166								1255			
SB-3-SWS-1280				167								1255			
SB-3-SWS-1290				168								1255			
SB-3-SWS-1300				169								1255			
SB-3-SWS-1310				170								1255			
SB-3-SWS-1320				171								1255			
SB-3-SWS-1330				172								1255			
SB-3-SWS-1340				173								1255			
SB-3-SWS-1350				174								1255			
SB-3-SWS-1360				175								1255			
SB-3-SWS-1370				176								1255			
SB-3-SWS-1380				177								1255			
SB-3-SWS-1390				178								1255			
SB-3-SWS-1400				179								1255			
SB-3-SWS-1410				180								1255			
SB-3-SWS-1420				181								1255			
SB-3-SWS-1430				182								1255			
SB-3-SWS-1440				183								1255			
SB-3-SWS-1450				184								1255			
SB-3-SWS-1460				185								1255			
SB-3-SWS-1470				186								1255			
SB-3-SWS-1480				187								1255			
SB-3-SWS-1490				188								1255			
SB-3-SWS-1500				189								1255			
SB-3-SWS-1510				190								1255			
SB-3-SWS-1520				191								1255			
SB-3-SWS-1530				192								1255			
SB-3-SWS-1540				193								1255			
SB-3-SWS-1550				194								1255			
SB-3-SWS-1560				195								1255			
SB-3-SWS-1570				196								1255			
SB-3-SWS-1580				197								1255			
SB-3-SWS-1590				198								1255			
SB-3-SWS-1600				199								1255			
SB-3-SWS-1610				200								1255			
SB-3-SWS-1620				201								1255			
SB-3-SWS-1630				202								1255			
SB-3-SWS-1640				203								1255			
SB-3-SWS-1650				204								1255			
SB-3-SWS-1660				205								1255			
SB-3-SWS-1670				206								1255			
SB-3-SWS-1680				207								1255			
SB-3-SWS-1690				208								1255			
SB-3-SWS-1700				209								1255			
SB-3-SWS-1710				210								1255			
SB-3-SWS-1720				211								1255			
SB-3-SWS-1730				212								1255			
SB-3-SWS-1740				213								1255			
SB-3-SWS-1750				214								1255			
SB-3-SWS-1760				215								1255			
SB-3-SWS-1770				216								1255			
SB-3-SWS-1780				217								1255			
SB-3-SWS-1790				218								1255			
SB-3-SWS-1800				219								1255			
SB-3-SWS-1810				220								1255			
SB-3-SWS-1820				221								1255			
SB-3-SWS-1830				222								1255			
SB-3-SWS-1840				223								1255			
SB-3-SWS-1850				224								1255			
SB-3-SWS-1860				225								1255			
SB-3-SWS-1870				226								1255			
SB-3-SWS-1880				227								1255			
SB-3-SWS-1890				228								1255			
SB-3-SWS-1900				229								1255			
SB-3-SWS-1910				230								1255			
SB-3-SWS-1920				231								1255			
SB-3-SWS-1930				232								1255			
SB-3-SWS-1940				233								1255			
SB-3-SWS-1950				234								1255			
SB-3-SWS-1960				235								1255			
SB-3-SWS-1970				236								1255			
SB-3-SWS-1980				237								1255			
SB-3-SWS-1990				238								1255			
SB-3-SWS-2000				239								1255			
SB-3-SWS-2010				240								1255			
SB-3-SWS-2020				241								1255			
SB-3-SWS-2030				242								1255			
SB-3-SWS-2040				243								1255			
SB-3-SWS-2050				244								1255			
SB-3-SWS-2060				245								1255			
SB-3-SWS-2070				246								1255			
SB-3-SWS-2080				247								1255			
SB-3-SWS-2090				248								1255			
SB-3-SWS-2100				249								1255			
SB-3-SWS-2110				250								1255			
SB-3-SWS-2120				251								1255			
SB-3-SWS-2130				252								1255			
SB-3-SWS-2140				253								1255			
SB-3-SWS-2150				254								1255			
SB-3-SWS-2160				255								1255			
SB-3-SWS-2170				256								1255			
SB-3-SWS-2180				257								1255			
SB-3-SWS-2190				258								1255			
SB-3-SWS-2200				259								1255			
SB-3-SWS-2210				260								1255			
SB-3-SWS-2220				261								1255			
SB-3-SWS-2230				262								1255			
SB-3-SWS-2240				263								1255			
SB-3-SWS-2250				264								1255			
SB-3-SWS-2260				265								1255			
SB-															



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 268-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

COMPANY Parsons		PROJECT MANAGER Justin King				
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 804-5743	FAX (310) 804-5743			
PROJECT NAME LAPD Canoga		PROJECT #				
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303		ED #				
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-44-W5-D20-BFLUITE-S4	55	6/11/2023	1357	Soil	1 X 902	none
SB-44-N5-D05	56		1305			
SB-44-N5-D20	57		1308			
SB-44-N5-D30	58		1310			
SB-44-N10-D05	59		1317			
SB-44-N10-D20	60		1319			
SB-44-N10-D30	61		1321			
SB-44-S10-D05	62		1329			
SB-44-S10-D20	63		1331			
SB-44-S10-D30	64		1334			
SB-5-E5-D05	65		1352			
SB-5-E5-D20	66		1354			
SB-5-E5-D30	67		1357			
SB-5-NES-D05	68		1403			
SB-5-NES-D05-SMP	69		1405			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y / N / NA	RELINQUISHED BY SAMPLER	RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
CUSTODY SEALS Y / N / NA	SAMPLES INTACT Y / N / NA	Signature: E. D. King	Signature:	Signature:	Signature:
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED Y / N	Printed Name: Edna D. King	Printed Name:	Printed Name:	Printed Name:
TURN AROUND TIME		Date: 6/12/2023	Date:	Date:	Date:
DATA DELIVERABLE REQUIRED		Time: 1600	Time:	Time:	Time:
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: 3.	RECEIVED BY: 3.
<input type="checkbox"/> RUSH	<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)	Signature:	Signature:	Signature:	Signature:
		Printed Name:	Printed Name:	Printed Name:	Printed Name:
		Date:	Date:	Date:	Date:
		Time:	Time:	Time:	Time:

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



CHAIN OF CUSTODY RECORD

AE TL JOB No. 25-0009

Page 6 of 6

COMPANY Parsons		PROJECT MANAGER J. King	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5143	
PROJECT NAME LAUSD Canoga		PROJECT #	
SITE NAME Canoga Park High School 6850 CA-27			
ADDRESS Canoga Park, CA 91303			

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-5-NES-D10	REFUG-10	6/12/2023	1407	soil	1 x 902	none
SB-5-NES-D30	-70		1410			
SB-5-NES-D05	-71		1414			
SB-5-NES-D20	-72		1416			
SB-5-NES-D30	-73		1418			
SB-SAW5-D05	-74	1432	1434	soil		
SB-5-NES-D20	-75	1437	1426	soil		
SB-5-NES-D30	-76	1439	1428	soil		
SB-5-NES-D05	-77	1432	1434	soil		
SB-5-NES-D20	-78	1436	1437	soil		
SB-5-NES-D30	-79	1428	1434	soil		

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY			
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED	Y / N / NA	REINQUISHED BY SIGNATURE <i>G. J. King</i> PRINTED NAME: G. J. King DATE: 6/12/2023
CUSTODY SEALS	SAMPLES INTACT	Y / N / NA	
RECEIVED IN GOOD COND.	SAMPLES ACCEPTED	Y / N	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BEF0102				
Date Received: 06/12/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 1 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.7 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify): _____				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020-As, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Samples Received

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-W5-D2.0		06/12/2023 8:17	
Lab ID		Matrix	Quantity of Containers
BEF0098-02		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-W10-D0.5		06/12/2023 8:25	
Lab ID		Matrix	Quantity of Containers
BEF0098-04		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-S5-D2.0		06/12/2023 8:41	
Lab ID		Matrix	Quantity of Containers
BEF0098-09		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-S10-D0.5		06/12/2023 8:49	
Lab ID		Matrix	Quantity of Containers
BEF0098-11		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-E5-D0.5		06/12/2023 9:01	
Lab ID		Matrix	Quantity of Containers
BEF0098-14		Soil	2
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-26-E5-D2.0		06/12/2023 9:03	
Lab ID		Matrix	Quantity of Containers
BEF0098-15		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-E10-D0.5		06/12/2023 9:12	
Lab ID		Matrix	Quantity of Containers
BEF0098-17		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-NW5-D2.0		06/12/2023 8:08	
Lab ID		Matrix	Quantity of Containers
BEF0098-21		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-1-NE5-D2.0		06/12/2023 10:07	
Lab ID		Quantity of Containers	
BEF0098-24		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-1-NW5-D2.0		06/12/2023 10:18	
Lab ID		Quantity of Containers	
BEF0098-27		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-1-NW10-D0.5		06/12/2023 10:25	
Lab ID		Quantity of Containers	
BEF0098-29		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-1-SW5-D0.5		06/12/2023 10:39	
Lab ID		Quantity of Containers	
BEF0098-32		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-1-SW5-D2.0		06/12/2023 10:43	
Lab ID	Matrix	Quantity of Containers	
BEF0098-34	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-1-SW10-D0.5		06/12/2023 10:56	
Lab ID	Matrix	Quantity of Containers	
BEF0098-36	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-3-SW5-D0.5		06/12/2023 11:24	
Lab ID	Matrix	Quantity of Containers	
BEF0098-39	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-3-SW5-D2.0		06/12/2023 11:26	
Lab ID		Matrix	Quantity of Containers
BEF0098-40		Soil	1
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-3-SW10-D0.5		06/12/2023 11:36	
Lab ID		Matrix	Quantity of Containers
BEF0098-42		Soil	1
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-3-SE5-D0.5		06/12/2023 11:46	
Lab ID		Matrix	Quantity of Containers
BEF0098-45		Soil	2
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID		Sample Date	
SB-3-SE5-D0.5-DUP		06/12/2023 11:47	
Lab ID		Matrix	Quantity of Containers
BEF0098-46		Soil	2
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-3-SE5-D2.0		Sample Date 06/12/2023 11:48	
Lab ID BEF0098-47	Matrix Soil	Quantity of Containers 1	
Method EPA 6010B	Analyte Lead, total by ICP	Units mg/kg	TAT 5
Client ID SB-3-SE10-D0.5		Sample Date 06/12/2023 12:00	
Lab ID BEF0098-49	Matrix Soil	Quantity of Containers 1	
Method EPA 6010B	Analyte Lead, total by ICP	Units mg/kg	TAT 5
Client ID SB-44-N5-D2.0		Sample Date 06/12/2023 13:08	
Lab ID BEF0098-56	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-44-N10-D0.5		Sample Date 06/12/2023 13:17	
Lab ID BEF0098-58	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID
SB-44-S10-D2.0

Sample Date
06/12/2023 13:31

Lab ID
BEF0098-62

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Client ID
SB-5-E5-D2.0

Sample Date
06/12/2023 13:54

Lab ID
BEF0098-65

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Client ID
SB-5-NW5-D2.0

Sample Date
06/12/2023 14:37

Lab ID
BEF0098-75

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 26



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Positive Hits Summary

Lab ID	Client ID				Sampled
BEF0098-34	SB-1-SW5-D2.0				06/12/2023 10:43
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	6.06		mg/kg	06/28/2023 13:59
Lab ID	Client ID				Sampled
BEF0098-36	SB-1-SW10-D0.5				06/12/2023 10:56
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	30.3		mg/kg	06/28/2023 14:02
Lab ID	Client ID				Sampled
BEF0098-40	SB-3-SW5-D2.0				06/12/2023 11:26
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	7.18		mg/kg	06/28/2023 14:05
Lab ID	Client ID				Sampled
BEF0098-42	SB-3-SW10-D0.5				06/12/2023 11:36
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	57.4		mg/kg	06/28/2023 14:14
Lab ID	Client ID				Sampled
BEF0098-47	SB-3-SE5-D2.0				06/12/2023 11:48
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	4.82	J	mg/kg	06/28/2023 14:17
Lab ID	Client ID				Sampled
BEF0098-49	SB-3-SE10-D0.5				06/12/2023 12:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	190		mg/kg	06/28/2023 14:20



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Analytical Results

Client ID: SB-1-SW5-D2.0

Lab ID: BEF0098-34 (Soil)

Sampled: 06/12/23 10:43

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	6.06		1	0.550	5.00	mg/kg	06/27/23 10:02	06/28/23 13:59	B3F0368	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Analytical Results

Client ID: SB-1-SW10-D0.5

Lab ID: BEF0098-36 (Soil)

Sampled: 06/12/23 10:56

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	30.3		1	0.550	5.00	mg/kg	06/27/23 10:02	06/28/23 14:02	B3F0368	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Analytical Results

Client ID: SB-3-SW5-D2.0

Lab ID: BEF0098-40 (Soil)

Sampled: 06/12/23 11:26

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	7.18		1	0.550	5.00	mg/kg	06/27/23 10:02	06/28/23 14:05	B3F0368	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Analytical Results

Client ID: SB-3-SW10-D0.5

Lab ID: BEF0098-42 (Soil)

Sampled: 06/12/23 11:36

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	57.4		1	0.550	5.00	mg/kg	06/27/23 10:02	06/28/23 14:14	B3F0368	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Analytical Results

Client ID: SB-3-SE5-D2.0

Lab ID: BEF0098-47 (Soil)

Sampled: 06/12/23 11:48

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	4.82	J	1	0.550	5.00	mg/kg	06/27/23 10:02	06/28/23 14:17	B3F0368	LC	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Analytical Results

Client ID: SB-3-SE10-D0.5

Lab ID: BEF0098-49 (Soil)

Sampled: 06/12/23 12:00

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	190		1	0.550	5.00	mg/kg	06/27/23 10:02	06/28/23 14:20	B3F0368	LC	3050B
-------------	------------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0368 - 3050B					Prepared: 06/27/2023 10:02						
Method Blank (B3F0368-BLK1)					Analyzed: 06/28/2023 13:39						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0368 - 3050B (Continued)				Prepared: 06/27/2023 10:02						
LCS (B3F0368-BS1)				Analyzed: 06/28/2023 13:42						
Lead	102	5.00	mg/kg				75-125			
LCSD (B3F0368-BSD1)				Analyzed: 06/28/2023 13:45						
Lead	104	5.00	mg/kg				75-125	2.00	15	
Duplicate (B3F0368-DUP1)				Source: BEF0241-01						
Lead	5.28	0.550	5.00	mg/kg	4.62			13.3	20	
Matrix Spike (B3F0368-MS1)				Source: BEF0241-01						
Lead	128	0.550	5.00	mg/kg	4.62		75-125			
Matrix Spike Dup (B3F0368-MSD1)				Source: BEF0241-01						
Lead	87.8	0.550	5.00	mg/kg	4.62		75-125	37.0	15	R



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).
R	The RPD was outside of QC acceptance limits due to possible matrix interference.

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/06/2023 09:22

MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 05, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057413

RE: BEF0098.01

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on June 27, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.

CLIENT: American Environmental Testing Laborator
Project: BEF0098.01
Lab Order: N057413

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6010B_STLC:

Dilution was necessary due to matrix.

Analytical Comments for EPA 1311/ 6010B:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria for Lead in QC samples N057393-001A-MS/MSD possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 05-Jul-23

CLIENT: American Environmental Testing Laborator**Project:** BEF0098.01**Lab Order:** N057413**Contract No:****Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057413-001A	BEF0098-02	Soil	6/12/2023 8:17:00 AM	6/27/2023	7/5/2023
N057413-002A	BEF0098-04	Soil	6/12/2023 8:25:00 AM	6/27/2023	7/5/2023
N057413-003A	BEF0098-09	Soil	6/12/2023 8:41:00 AM	6/27/2023	7/5/2023
N057413-004A	BEF0098-11	Soil	6/12/2023 8:49:00 AM	6/27/2023	7/5/2023
N057413-005A	BEF0098-14	Soil	6/12/2023 9:01:00 AM	6/27/2023	7/5/2023
N057413-006A	BEF0098-15	Soil	6/12/2023 9:03:00 AM	6/27/2023	7/5/2023
N057413-007A	BEF0098-17	Soil	6/12/2023 9:12:00 AM	6/27/2023	7/5/2023
N057413-008A	BEF0098-21	Soil	6/12/2023 8:08:00 AM	6/27/2023	7/5/2023
N057413-009A	BEF0098-24	Soil	6/12/2023 10:07:00 AM	6/27/2023	7/5/2023
N057413-010A	BEF0098-27	Soil	6/12/2023 10:18:00 AM	6/27/2023	7/5/2023
N057413-011A	BEF0098-29	Soil	6/12/2023 10:25:00 AM	6/27/2023	7/5/2023
N057413-012A	BEF0098-32	Soil	6/12/2023 10:39:00 AM	6/27/2023	7/5/2023
N057413-013A	BEF0098-34	Soil	6/12/2023 10:43:00 AM	6/27/2023	7/5/2023
N057413-014A	BEF0098-36	Soil	6/12/2023 10:56:00 AM	6/27/2023	7/5/2023
N057413-015A	BEF0098-39	Soil	6/12/2023 11:24:00 AM	6/27/2023	7/5/2023
N057413-016A	BEF0098-45	Soil	6/12/2023 11:46:00 AM	6/27/2023	7/5/2023
N057413-017A	BEF0098-46	Soil	6/12/2023 11:47:00 AM	6/27/2023	7/5/2023
N057413-018A	BEF0098-56	Soil	6/12/2023 1:08:00 PM	6/27/2023	7/5/2023
N057413-019A	BEF0098-58	Soil	6/12/2023 1:17:00 PM	6/27/2023	7/5/2023
N057413-020A	BEF0098-62	Soil	6/12/2023 1:31:00 PM	6/27/2023	7/5/2023
N057413-021A	BEF0098-65	Soil	6/12/2023 1:54:00 PM	6/27/2023	7/5/2023
N057413-022A	BEF0098-75	Soil	6/12/2023 2:37:00 PM	6/27/2023	7/5/2023

**ASSET LABORATORIES**
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS**CALIFORNIA** | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638**NEVADA** | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)**“Serving Clients with Passion and Professionalism”**

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-02
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 8:17:00 AM
Lab ID:	N057413-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	4.1	0.50		mg/Kg	1	6/29/2023 04:30 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-04
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 8:25:00 AM
Lab ID:	N057413-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	18	0.50		mg/Kg	1	6/29/2023 04:53 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-09
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 8:41:00 AM
Lab ID:	N057413-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	4.4	0.50		mg/Kg	1	6/29/2023 05:12 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-11
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 8:49:00 AM
Lab ID:	N057413-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	70	0.50		mg/Kg	1	6/29/2023 05:16 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-14
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 9:01:00 AM
Lab ID:	N057413-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230702A	QC Batch: 100591			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	4.9	0.25		mg/L	5	7/2/2023 05:15 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-15
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 9:03:00 AM
Lab ID:	N057413-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch: 100516			PrepDate: 6/28/2023	Analyst: DJ	
Arsenic	4.0	0.50		mg/Kg	1	6/29/2023 05:21 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-17
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 9:12:00 AM
Lab ID:	N057413-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	110	2.5		mg/Kg	5	6/29/2023 03:27 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-21
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 8:08:00 AM
Lab ID:	N057413-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	3.5	0.50		mg/Kg	1	6/29/2023 05:30 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-24
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 10:07:00 AM
Lab ID:	N057413-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	5.8	0.50		mg/Kg	1	6/29/2023 05:35 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-27
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 10:18:00 AM
Lab ID:	N057413-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230628D	QC Batch: 100516	PrepDate: 6/28/2023	Analyst: DJ
Arsenic	18	0.50	mg/Kg
		1	6/29/2023 05:40 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-29
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 10:25:00 AM
Lab ID:	N057413-011	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	11	0.50		mg/Kg	1	6/29/2023 05:44 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-32
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 10:39:00 AM
Lab ID:	N057413-012	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230702A	QC Batch: 100588			PrepDate: 7/2/2023	Analyst: PL	
Lead	7.2	0.25		mg/L	5	7/2/2023 05:24 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230702B	QC Batch: 100543			PrepDate: 6/29/2023	Analyst: PL	
Lead	ND	0.050		mg/L	1	7/2/2023 03:22 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-34
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 10:43:00 AM
Lab ID:	N057413-013	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	18	0.50		mg/Kg	1	6/29/2023 05:49 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-36
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 10:56:00 AM
Lab ID:	N057413-014	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230628D	QC Batch: 100516	PrepDate: 6/28/2023	Analyst: DJ
Arsenic	12	0.50	mg/Kg
		1	6/29/2023 06:07 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-39
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 11:24:00 AM
Lab ID:	N057413-015	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch: 100588			PrepDate: 7/2/2023	Analyst: PL	
Lead	7.1	0.25		mg/L	5	7/2/2023 05:27 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230702B	QC Batch: 100543			PrepDate: 6/29/2023	Analyst: PL	
Lead	ND	0.050		mg/L	1	7/2/2023 03:25 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL SCIENTISTS

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-45
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 11:46:00 AM
Lab ID:	N057413-016	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230702A	QC Batch: 100588			PrepDate: 7/2/2023	Analyst: PL	
Lead	8.2	0.25		mg/L	5	7/2/2023 05:30 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230702B	QC Batch: 100543			PrepDate: 6/29/2023	Analyst: PL	
Lead	ND	0.050		mg/L	1	7/2/2023 03:34 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-46
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 11:47:00 AM
Lab ID:	N057413-017	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch: 100588			PrepDate: 7/2/2023	Analyst: PL	
Lead	17	0.25		mg/L	5	7/2/2023 05:33 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230702B	QC Batch: 100543			PrepDate: 6/29/2023	Analyst: PL	
Lead	ND	0.050		mg/L	1	7/2/2023 03:37 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-56
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 1:08:00 PM
Lab ID:	N057413-018	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	11	0.50		mg/Kg	1	6/29/2023 06:12 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-58
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 1:17:00 PM
Lab ID:	N057413-019	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230628D	QC Batch: 100516	PrepDate: 6/28/2023	Analyst: DJ
Arsenic	31	0.50	mg/Kg
		1	6/29/2023 06:17 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-62
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 1:31:00 PM
Lab ID:	N057413-020	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	11	0.50		mg/Kg	1	6/29/2023 06:21 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-65
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 1:54:00 PM
Lab ID:	N057413-021	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	6.0	0.50		mg/Kg	1	6/29/2023 06:26 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 05-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-75
Lab Order:	N057413		
Project:	BEF0098.01	Collection Date:	6/12/2023 2:37:00 PM
Lab ID:	N057413-022	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	7.8	0.50		mg/Kg	1	6/29/2023 06:31 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057413
Project: BEF0098.01

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100516	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: PBS	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265844						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100516	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: LCSS	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	5.002	0.50	5.000	0	100	85	115				

Sample ID: N057413-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: ZZZZZZ	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	8.486	0.50	4.998	4.091	87.9	75	125				

Sample ID: N057413-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: ZZZZZZ	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265851						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	9.146	0.50	5.003	4.091	101	75	125	8.486	7.49	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057413
Project: BEF0098.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-100588	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173656						
Client ID: LCSS	Batch ID: 100588	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271216						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.501	0.050	0.5000	0	100	85	115				
------	-------	-------	--------	---	-----	----	-----	--	--	--	--

Sample ID: MB-100588	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173656						
Client ID: PBS	Batch ID: 100588	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271217						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.050									
------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: MB-100541 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173656						
Client ID: PBS	Batch ID: 100588	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271218						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.25									
------	----	------	--	--	--	--	--	--	--	--	--

Sample ID: N057421-021A-DUP	SampType: DUP	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173656						
Client ID: ZZZZZZ	Batch ID: 100588	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271222						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	1.951	0.25						1.948	0.154	20	
------	-------	------	--	--	--	--	--	-------	-------	----	--

Sample ID: N057421-021A-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173656						
Client ID: ZZZZZZ	Batch ID: 100588	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271225						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	2.553	0.25	0.5000	1.948	121	75	125				
------	-------	------	--------	-------	-----	----	-----	--	--	--	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



ASSET LABORATORIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057413
Project: BEF0098.01

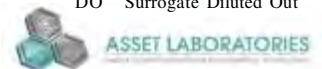
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: N057421-021A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173656						
Client ID: ZZZZZZ	Batch ID: 100588	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/3/2023	SeqNo: 5271226							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.497	0.25	0.5000	1.948	110	75	125	2.553	2.25	20	

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057413
Project: BEF0098.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-100591	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: LCSS	Batch ID: 100591	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270127						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.485	0.050	0.5000	0	97.0	85	115				
---------	-------	-------	--------	---	------	----	-----	--	--	--	--

Sample ID: MB-100591	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: PBS	Batch ID: 100591	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270128						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
---------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: MB-100545 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: PBS	Batch ID: 100591	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270129						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.032	0.25									
---------	-------	------	--	--	--	--	--	--	--	--	--

Sample ID: N057422-001B-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: ZZZZZZ	Batch ID: 100591	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270135						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.614	0.25	0.5000	0.1004	103	75	125				
---------	-------	------	--------	--------	-----	----	-----	--	--	--	--

Sample ID: N057422-001B-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: ZZZZZZ	Batch ID: 100591	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270136						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.612	0.25	0.5000	0.1004	102	75	125	0.6139	0.326	20	
---------	-------	------	--------	--------	-----	----	-----	--------	-------	----	--

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



ASSET LABORATORIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057413
Project: BEF0098.01

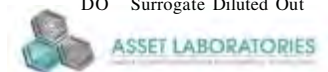
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: MB-100515 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: PBS	Batch ID: 100591	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270143							
Analyte	Result	PQL	SPK_value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.029	0.25									

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057413
Project: BEF0098.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: LCS-100543	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 6/29/2023	RunNo: 173635						
Client ID: LCSS	Batch ID: 100543	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270198						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.509 0.050 0.5000 0 102 85 115

Sample ID: MB-100543	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 6/29/2023	RunNo: 173635						
Client ID: PBS	Batch ID: 100543	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270199						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.050

Sample ID: MB-100514 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 6/29/2023	RunNo: 173635						
Client ID: PBS	Batch ID: 100543	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270200						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.050

Sample ID: N057393-001A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 6/29/2023	RunNo: 173635						
Client ID: ZZZZZZ	Batch ID: 100543	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270204						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 2.117 0.050 0.5000 1.183 187 75 125 S

Sample ID: N057393-001A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 6/29/2023	RunNo: 173635						
Client ID: ZZZZZZ	Batch ID: 100543	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/2/2023	SeqNo: 5270205						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 2.113 0.050 0.5000 1.183 186 75 125 2.117 0.163 20 S

Qualifiers:

- | | | | | | |
|----|---|--------------------------------------|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | Calculations are based on raw values | | | |



ASSET LABORATORIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

57413



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 61 of 73

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0098-01

PO # SUB-35579

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0098-01~~ Soil Sampled: 06/12/2023 08:15 5-DAY TAR

~~6020-As (Arsenic, total by ICP/MS)~~ 06/19/2023 12/09/2023 08:15

Containers Supplied:

Sample ID: BEF0098-02 Soil Sampled: 06/12/2023 08:17

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:17

Containers Supplied:

N057413-001

Sample ID: BEF0098-04 Soil Sampled: 06/12/2023 08:25

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:25

Containers Supplied:

-002

~~Sample ID: BEF0098-07~~ Soil Sampled: 06/12/2023 08:37

~~6020-As (Arsenic, total by ICP/MS)~~ 06/19/2023 12/09/2023 08:37

Containers Supplied:

Sample ID: BEF0098-08 Soil Sampled: 06/12/2023 08:39

~~6020-As (Arsenic, total by ICP/MS)~~ 06/19/2023 12/09/2023 08:39

Approved by: HAILLEY COLEMAN

AETL Project Manager

6/27/23

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Hailley Coleman
Chanelle Mainel Ramos

6/27/23
3:51pm
6/27/23 1740

Page 1 of 7

6/27/23 1551
6/28/23 8:56am
2.4°C 10#3
6.1°C 1R#1 4258718



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 62 of 73

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-09 Soil Sampled: 06/12/2023 08:41

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:41

Containers Supplied:

N057413-003

Sample ID: BEF0098-11 Soil Sampled: 06/12/2023 08:49

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:49

Containers Supplied:

-004

Sample ID: BEF0098-14 Soil Sampled: 06/12/2023 09:01

STLC-Extraction (STLC-Extraction) 06/19/2023 06/26/2023 09:01

~~6020-As (Arsenic, total by ICP/MS)~~ 06/19/2023 12/09/2023 09:01

STLC-6010B-As (STLC Arsenic by ICP) 06/19/2023 12/09/2023 09:01

Containers Supplied:

-005

Sample ID: BEF0098-15 Soil Sampled: 06/12/2023 09:03

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 09:03

Containers Supplied:

-006

Sample ID: BEF0098-17 Soil Sampled: 06/12/2023 09:12

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 09:12

Containers Supplied:

-007

Sample ID: BEF0098-20 Soil Sampled: 06/12/2023 08:06

~~6020-As (Arsenic, total by ICP/MS)~~ 06/19/2023 12/09/2023 08:06

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Hrag B
Released By Courier

6/27/23
Date

[Signature]
Received By Subcontract Laboratory

6/28/23 15:51
Date

Mabel Manuel Ramos
6/27/23 3:51pm (700) Page 2 of 7

Manc de Corp. One
6/28/23 8:56
2.400 1.243
6.1°C IR#1 6258718



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 63 of 73

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-21 Soil Sampled: 06/12/2023 08:08

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:08

Containers Supplied:

N057413-008

Sample ID: BEF0098-23 Soil Sampled: 06/12/2023 10:05

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:05

Containers Supplied:

Sample ID: BEF0098-24 Soil Sampled: 06/12/2023 10:07

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:07

Containers Supplied:

-009

Sample ID: BEF0098-26 Soil Sampled: 06/12/2023 10:16

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:16

Containers Supplied:

Sample ID: BEF0098-27 Soil Sampled: 06/12/2023 10:18

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:18

Containers Supplied:

-010

Sample ID: BEF0098-29 Soil Sampled: 06/12/2023 10:25

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:25

-011

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Hrag B.
Released By Courier

6/27/23
Date 1551

Marcos
Received By Subcontract Laboratory

6/28/23 8:56 am
Date 10#3 GLS

Charbel Manibet Ramos 6/27/23 1700 Page 3 of 7

Temp 6.1°C IR#1 8719



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 64 of 73

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-32 Soil Sampled: 06/12/2023 10:39

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023	10:39	
STLC-6010B-Pb (STLC Lead by ICP)	06/19/2023	09/20/2023	10:39	
TCLP-Extraction (TCLP Extraction)	06/19/2023	09/20/2023	10:39	N057413-012
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:39	
TCLP-6010B-Pb (TCLP Lead by ICP)	06/19/2023	12/09/2023	10:39	

Containers Supplied:

~~Sample ID: BEF0098-33 Soil Sampled: 06/12/2023 10:41~~

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:41	
---	------------	------------	-------	--

Containers Supplied:

Sample ID: BEF0098-34 Soil Sampled: 06/12/2023 10:43

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:43	-013
------------------------------------	------------	------------	-------	------

Containers Supplied:

Sample ID: BEF0098-36 Soil Sampled: 06/12/2023 10:56

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:56	-014
------------------------------------	------------	------------	-------	------

Containers Supplied:

Sample ID: BEF0098-39 Soil Sampled: 06/12/2023 11:24

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023	11:24	
STLC-6010B-Pb (STLC Lead by ICP)	06/19/2023	09/20/2023	11:24	
TCLP-Extraction (TCLP Extraction)	06/19/2023	09/20/2023	11:24	-015
TCLP-6010B-Pb (TCLP Lead by ICP)	06/19/2023	12/09/2023	11:24	

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Hrag B.
Released By Courier

6/27/23
Date

Marcos
Received By Subcontract Laboratory

6/27/23 15:31
Date
6/28/23 8:56
6:40c
6:10c
6/28/23
12:43
6/28/23
6:10c
6/28/23

Mabel Maribel Ramos
6/27/23 1:55
1:00 Page 4 of 7

(R#1)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 65 of 73

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-45 Soil Sampled: 06/12/2023 11:46

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023	11:46	
STLC-6010B-Pb (STLC Lead by ICP)	06/19/2023	09/20/2023	11:46	
TCLP-Extraction (TCLP Extraction)	06/19/2023	09/20/2023	11:46	
TCLP-6010B-Pb (TCLP Lead by ICP)	06/19/2023	12/09/2023	11:46	N057413-016

Containers Supplied:

Sample ID: BEF0098-46 Soil Sampled: 06/12/2023 11:47

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023	11:47	
TCLP-Extraction (TCLP Extraction)	06/19/2023	09/20/2023	11:47	
STLC-6010B-Pb (STLC Lead by ICP)	06/19/2023	09/20/2023	11:47	-017
TCLP-6010B-Pb (TCLP Lead by ICP)	06/19/2023	12/09/2023	11:47	

Containers Supplied:

Sample ID: BEF0098-52 Soil Sampled: 06/12/2023 12:53

6020 As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	12:53	
---	------------	------------	-------	--

Containers Supplied:

Sample ID: BEF0098-55 Soil Sampled: 06/12/2023 13:05

6020 As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	13:05	
---	------------	------------	-------	--

Containers Supplied:

Sample ID: BEF0098-56 Soil Sampled: 06/12/2023 13:08

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	13:08	-018
------------------------------------	------------	------------	-------	------

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Herrera B.
6/27/23
Mabel Maribel Ramos 6/27/23 1700

6/28/23
Mancera C.
6/28/23 8:56 am
12/23
IR#1 6.1°C 6658318



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 66 of 73

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-58 Soil Sampled: 06/12/2023 13:17

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:17

Containers Supplied:

N057413-019

~~Sample ID: BEF0098-61 Soil Sampled: 06/12/2023 13:29~~

~~6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:29~~

Containers Supplied:

Sample ID: BEF0098-62 Soil Sampled: 06/12/2023 13:31

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:31

-020

Containers Supplied:

~~Sample ID: BEF0098-64 Soil Sampled: 06/12/2023 13:52~~

~~6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:52~~

Containers Supplied:

Sample ID: BEF0098-65 Soil Sampled: 06/12/2023 13:54

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:54

-021

Containers Supplied:

~~Sample ID: BEF0098-67 Soil Sampled: 06/12/2023 14:03~~

~~6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 14:03~~

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

IR#1 6.1°C

2.4°C 12/13
6.58718

2.402 10#13
6LS8718

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/27/2023

Workorder: N057413

Rep sample Temp (Deg C): 6.1

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |

Comments: See correspondence. Received at Las Vegas Lab on 6/28/23 at 2.4°C, IR#3, GW#8718.

Checklist Completed By: MR  6/28/2023

Reviewed By:



Subject: N057413, N057412, N057411 (BEF0098.01, BEF0243, BED0176.01)
From: Kim San Antonio <kim@assetlaboratories.com>
Date: 6/28/2023, 10:00 AM
To: Hailley Coleman <hcoleman@aetlab.com>
CC: "maribel@assetlaboratories.com" <maribel@assetlaboratories.com>,
"tmalit@assetlaboratories.com" <tmalit@assetlaboratories.com>

Hailey,

The samples were received out of temperature criteria. We will continue with analyses unless otherwise instructed.

Thank you.

Kim

--

This email has been checked for viruses by Avast antivirus software.
www.avast.com

ASSET Laboratories

WORK ORDER Summary

28-Jun-23

WorkOrder: N057413

Client ID: AETL01

Project: BEF0098.01

QC Level: RTNE

Date Received: 6/27/2023 3:51 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057413-001A	BEF0098-02	6/12/2023 8:17:00 AM	7/5/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-002A	BEF0098-04	6/12/2023 8:25:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-003A	BEF0098-09	6/12/2023 8:41:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-004A	BEF0098-11	6/12/2023 8:49:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-005A	BEF0098-14	6/12/2023 9:01:00 AM	7/5/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057413-006A	BEF0098-15	6/12/2023 9:03:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-007A	BEF0098-17	6/12/2023 9:12:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-008A	BEF0098-21	6/12/2023 8:08:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-009A	BEF0098-24	6/12/2023 10:07:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-010A	BEF0098-27	6/12/2023 10:18:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-011A	BEF0098-29	6/12/2023 10:25:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS

WORK ORDER Summary

28-Jun-23

WorkOrder: N057413

Client ID: AETL01

Project: BEF0098.01

QC Level: RTNE

Date Received: 6/27/2023 3:51 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057413-011A	BEF0098-29	6/12/2023 10:25:00 AM	7/5/2023	Soil	EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-012A	BEF0098-32	6/12/2023 10:39:00 AM	7/5/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057413-013A	BEF0098-34	6/12/2023 10:43:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-014A	BEF0098-36	6/12/2023 10:56:00 AM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-015A	BEF0098-39	6/12/2023 11:24:00 AM	7/5/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057413-016A	BEF0098-45	6/12/2023 11:46:00 AM	7/5/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA

ASSET Laboratories

WORK ORDER Summary

28-Jun-23

WorkOrder: N057413

Client ID: AETL01

Project: BEF0098.01

QC Level: RTNE

Date Received: 6/27/2023 3:51 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057413-016A	BEF0098-45	6/12/2023 11:46:00 AM	7/5/2023	Soil	EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057413-017A	BEF0098-46	6/12/2023 11:47:00 AM	7/5/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/5/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057413-018A	BEF0098-56	6/12/2023 1:08:00 PM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-019A	BEF0098-58	6/12/2023 1:17:00 PM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-020A	BEF0098-62	6/12/2023 1:31:00 PM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-021A	BEF0098-65	6/12/2023 1:54:00 PM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-022A	BEF0098-75	6/12/2023 2:37:00 PM	7/5/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/5/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057413-023A	FOLDER	7/5/2023	7/5/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/5/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

GLS.800-322-5555
www.gls-us.com

Ship From
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559668718

PDS



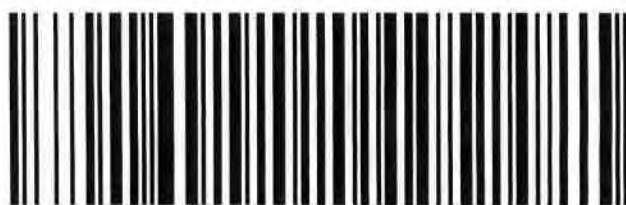
2.400
6/28/23
8:56
am

Ship To
ASSET LABORATORIES
MARLON CARTIN
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS

D000060

COD: \$0.00
Weight: 0 lb(s)
Reference:



88923503

Delivery Instructions:
HOLD FOR PICKUP
Signature Type: STANDARD

LVS NV891-068

Print Date: 6/27/2023 4:57 PM

Print Label

☐ Print All

Finish

1 of 1

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 17, 2023

AETL Job No: BEF0098.02

Received Date: 06/12/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0098

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 10

5 Case Narrative 11

6 Samples Received 12

7 Positive Hits Summary 16

8 Analytical Results 17

9 Quality Control Results 18

10 Qualifiers and Definitions 20

11 Sub Contracted Analysis 22



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



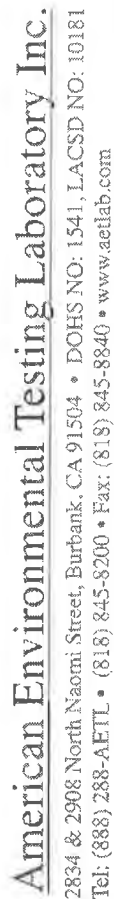
American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8940 • www.aetlab.com

CHAIN OF CUSTODY RECORD

COMPANY		PROJECT MANAGER		AETL JOB No.		Page 1 of 6	
COMPANY ADDRESS		PHONE		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
100 W. Walnut Street Pasadena, CA 91124		FAX (310) 809-5793		Lead (6010B)			
PROJECT NAME		PROJECT #		STL-Pb			
Canoga Park High School				TLRP-Pb			
SITE NAME		PO #		STL-As			
AND ADDRESS				TLRP-As			
LAUSD Canoga 6850 CA-27,							
Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-26-W5-D05-D20	0817	0815	0817	Soil	1A902	none	
SB-26-W5-D30	0819	0819	0819				Hold
SB-26-W10-D05	0825	0825	0825				Hold
SB-26-W10-D20	0827	0827	0827				Hold
SB-26-W10-D30	0829	0829	0829				Hold
SB-26-S5-D05	0837	0837	0837				
SB-26-S5-D05-DUP	0841	0841	0841				
SB-26-S5-D20	0843	0843	0843				Hold
SB-26-S5-D30	0844	0844	0844				Hold
SB-26-S10-D05	0851	0851	0851				Hold
SB-26-S10-D30	0853	0853	0853				Hold
SB-26-E5-D05	0901	0901	0901				Hold
SB-26-E5-D20	0903	0903	0903				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.			
		Signature: E. Sparr	Signature:	Signature:			
CUSTODY SEALS Y/N/NA	SAMPLES INTACT Y/N/NA	Printed Name: Edward Delays	Printed Name:	Printed Name:			
RECEIVED IN GOOD COND. Y/N	SAMPLES ACCEPTED Y/N	Date: 6/12/2023	Date:	Date:			
TURN AROUND TIME				DATA DELIVERABLE REQUIRED			
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS				<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)			
RECEIVED BY: 1.				RECEIVED BY: 2.			
Signature:				Signature:			
Printed Name:				Printed Name:			
Date:				Date:			
Time:				Time:			
RECEIVED BY: 3.				RECEIVED BY: 3.			
Signature:				Signature:			
Printed Name:				Printed Name:			
Date:				Date:			
Time:				Time:			

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 238-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlfb.com

CHAIN OF CUSTODY RECORD

Page 2 of 6

PROJECT MANAGER						
COMPANY						
PHONE						
FAX						
PROJECT #						
PROJECT NAME						
SITE NAME						
ADDRESS						
Pasadena Justin King 100 W. Walnut Street Pasadena, CA 91124 FAX (310) 809-5793 LATASD Canoga Canoga Park Highschool 6850 CA-27, Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-26-E5-D30-BEFCURR-16	-17	6/12/2023	0905	Soil	1A90C	none
SB-26-E10-D05	-17		0912			
SB-26-E10-D20	-16		0914			
SB-26-E10-D30	-14		0916			
SB-26-NW5-D05	-20		0806			
SB-26-NW5-D20	-21		0808			
SB-26-NW5-D30	-22		0810			
SB-1-NE5-D05	-23		1005			
SB-1-NE5-D20	-24		1007			
SB-1-NE5-D30	-25		1010			
SB-1-NW5-D05	-26		1016			
SB-1-NW5-D20	-27		1018			
SB-1-NW5-D30	-28		1020			
SB-1-NW10-D05	-29		1025			
SB-1-NW10-D20	-30		1027			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	Y/N/NA				
CUSTODY SEALS Y/N/NA	SAMPLES INTACT Y/N/NA	Y/N/NA				
RECEIVED IN GOOD COND. Y/N	SAMPLES ACCEPTED Y/N	Y/N				
TURN AROUND TIME			DATA DELIVERABLE REQUIRED			
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)			
RECEIVED BY:			RECEIVED BY:			
Signature:			Signature:			
Printed Name:			Printed Name:			
Date:			Date:			
Time:			Time:			
RELINQUISHED BY:			RELINQUISHED BY:			
Signature:			Signature:			
Printed Name:			Printed Name:			
Date:			Date:			
Time:			Time:			
TEST INSTRUCTIONS & COMMENTS						

Page 2 of 6



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

COMPANY				PROJECT MANAGER				AETL JOB No. BEFO0918				Page 3 of 6							
Parsons				Justin King															
COMPANY ADDRESS				PHONE															
100 W. Walnut Street				Pasadena, CA 91124				FAX (310) 804-5793											
PROJECT NAME				PROJECT #															
LAVS Canoga																			
SITE NAME AND ADDRESS				PO #															
Canoga Park High School				6850 CA-27															
Canoga Park, CA 91303																			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS											
SB-1-NW10-030	AEFW18-31	6/12/03	1024	Soil	1 x 902	1012	Lead (6010B) Arsenic (6020) SRL-Pb TCLP-Pb												
SB-1-SW5-004	32		1039				X												
SB-1-SW5-DeS-010	33		1041				X												
SB-1-SW5-020	34		1043				X												
SB-1-SW5-030	35		1045				X												
SB-1-SW10-005	36		1056				X												
SB-1-SW10-020	37		1058					Hold											
SB-1-SW10-030	38		1100					Hold											
SB-2-NW5-005								Hold											
SB-2-NW5-010								Hold											
SB-2-NW5-020								Hold											
SB-2-NW5-030								Hold											
SB-2-NW10-005								Hold											
SB-2-NW10-020								Hold											
SB-2-NW10-030								Hold											
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY												RELINQUISHED BY:		2		RELINQUISHED BY:		3	
TOTAL NUMBER OF CONTAINERS				PROPERLY COOLED Y/N/NA				Signature: E. G. King				Signature:							
CUSTODY SEALS Y/N/NA				SAMPLES INTACT Y/N/NA				Printed Name: E. G. King				Printed Name:							
RECEIVED IN GOOD COND. Y/N				SAMPLES ACCEPTED Y/N				Date: 6/12/03				Date:							
TURN AROUND TIME				DATA DELIVERABLE REQUIRED				RECEIVED BY: 1.				RECEIVED BY: 2.							
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH				<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS				Signature:				Signature:							
				<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)				Printed Name:				Printed Name:							
								Date:				Date:							
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator																			



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (918) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

AETL JOB No. **BCF00018** Page **4** of **6**

COMPANY Parsons				PROJECT MANAGER Justin King				AETL JOB No. BCF00018				TEST INSTRUCTIONS & COMMENTS							
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124				PHONE (310) 809-5793				FAX				PROJECT #							
PROJECT NAME LAV50 Canoga				SITENAME AND ADDRESS Canoga Park High School 6850 Canyon Blvd, CA 91303				PROJECT #				TEST INSTRUCTIONS & COMMENTS							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS				
SB-3-SWS-005-020	40	6/12/2023	1124	Soil	12902	None	Lead (6010B)	Stl-Pb	TL-Pb										
SB-3-SWS-020	41		1126												Hold				
SB-3-SWS-030	42		1128												Hold				
SB-3-SWS-040	43		1136												Hold				
SB-3-SWS-050	44		1138												Hold				
SB-3-SWS-060	45		1140												Hold				
SB-3-SWS-070	46		1146																
SB-3-SWS-080	47		1147																
SB-3-SWS-090	48		1148												Hold				
SB-3-SWS-100	49		1150												Hold				
SB-3-SWS-110	50		1200												Hold				
SB-3-SWS-120	51		1202												Hold				
SB-3-SWS-130	52		1204												Hold				
SB-44-W5-005	53		1253												Hold				
SB-44-W5-020	54		1255												Hold				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY																			
TOTAL NUMBER OF CONTAINERS				PROPERLY COOLED Y / N / NA				RECEIVED BY: 1.				RECEIVED BY: 2.				RECEIVED BY: 3.			
CUSTODY SEALS Y / N / NA				SAMPLES INTACT Y / N / NA				Signature: Justin King				Signature:				Signature:			
RECEIVED IN GOOD COND. Y / N				SAMPLES ACCEPTED Y / N				Printed Name: Justin King				Printed Name:				Printed Name:			
TURN AROUND TIME				DATA DELIVERABLE REQUIRED				Date: 6/12/2023 Time: 1600				Date:				Date:			
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH				<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)				RECEIVED BY: 1.				RECEIVED BY: 2.				RECEIVED BY: 3.			
								Signature:				Signature:				Signature:			
								Printed Name:				Printed Name:				Printed Name:			
								Date:				Date:				Date:			
								Time:				Time:				Time:			

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 268-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

COMPANY Parsons		PROJECT MANAGER Justin King				
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 804-5743	FAX (310) 804-5743			
PROJECT NAME LAPD Canoga		PROJECT #				
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303		ED #				
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-44-W5-D20-BFLUITE-S4	55	6/11/2023	1357	Soil	1 X 902	none
SB-44-N5-D05	56		1305			
SB-44-N5-D20	57		1308			
SB-44-N5-D30	58		1310			
SB-44-N10-D05	59		1317			
SB-44-N10-D20	60		1319			
SB-44-N10-D30	61		1321			
SB-44-S10-D05	62		1329			
SB-44-S10-D20	63		1331			
SB-44-S10-D30	64		1334			
SB-5-E5-D05	65		1352			
SB-5-E5-D20	66		1354			
SB-5-E5-D30	67		1357			
SB-5-NES-D05	68		1403			
SB-5-NES-D05-SMP	69		1405			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y / N / NA	RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
CUSTODY SEALS Y / N / NA	SAMPLES INTACT Y / N / NA	Signature: <i>E. D. King</i>	Signature:	Signature:
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED Y / N	Printed Name: <i>E. D. King</i>	Printed Name:	Printed Name:
TURN AROUND TIME		Date: <i>6/12/2023</i>	Date:	Date:
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH	Time: <i>1600</i>	Time:	Time:
DATA DELIVERABLE REQUIRED		RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: 3.
<input checked="" type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		Signature:	Signature:	Signature:
<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name:	Printed Name:	Printed Name:
		Date:	Date:	Date:
		Time:	Time:	Time:

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

221394

COMPANY Parsons PROJECT MANAGER Justin King
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124 PHONE (310) 809-5743
PROJECT NAME LAUSD Canoga PROJECT #
SITE NAME Canoga Park High School 6850 CA-27
AND ADDRESS Canoga Park, CA 91303

AETL JOB No. BF-F00008

Page 6 of 6

ANALYSIS REQUESTED					TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-S-NE5-D30	-70	16/12/2023	1407	soil	1 x 9oz	none
SB-S-NE5-D30	-71		1410			
SB-S-NE5-D30	-72		1414			
SB-S-NE5-D30	-73		1416			
SB-S-NE5-D30	-74		1418			
SB-S-NE5-D30	-75	1432	1424	soil		
SB-S-NE5-D30	-76	1437	1426	soil		
SB-S-NE5-D30	-77	1439	1428	soil		
SB-S-NE5-D30	-78	1439	1434	soil		
SB-S-NE5-D30	-79	1439	1439	soil		
SB-S-NE5-D30	-80	1439	1439	soil		
SB-S-NE5-D30	-81	1439	1439	soil		
SB-S-NE5-D30	-82	1439	1439	soil		
SB-S-NE5-D30	-83	1439	1439	soil		
SB-S-NE5-D30	-84	1439	1439	soil		
SB-S-NE5-D30	-85	1439	1439	soil		
SB-S-NE5-D30	-86	1439	1439	soil		
SB-S-NE5-D30	-87	1439	1439	soil		
SB-S-NE5-D30	-88	1439	1439	soil		
SB-S-NE5-D30	-89	1439	1439	soil		
SB-S-NE5-D30	-90	1439	1439	soil		
SB-S-NE5-D30	-91	1439	1439	soil		
SB-S-NE5-D30	-92	1439	1439	soil		
SB-S-NE5-D30	-93	1439	1439	soil		
SB-S-NE5-D30	-94	1439	1439	soil		
SB-S-NE5-D30	-95	1439	1439	soil		
SB-S-NE5-D30	-96	1439	1439	soil		
SB-S-NE5-D30	-97	1439	1439	soil		
SB-S-NE5-D30	-98	1439	1439	soil		
SB-S-NE5-D30	-99	1439	1439	soil		
SB-S-NE5-D30	-100	1439	1439	soil		

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY			
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED	Y / N / NA		Signature	RELINQUISHED BY	2.	3.
CUSTODY SEALS Y / N / NA	SAMPLES INTACT	Y / N / NA		Printed Name: <u>Ehmad Dabags</u>	Signature:		
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED	Y / N		Date: <u>6/10/2023</u>	Printed Name:		
TURN AROUND TIME				RECEIVED BY			
<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY	<input type="checkbox"/> NEXT DAY	Signature:	RECEIVED BY	2.	3.
<input type="checkbox"/> 2 DAYS	<input type="checkbox"/> 3 DAYS	<input type="checkbox"/> HARD COPY	<input type="checkbox"/> PDF	Printed Name:	Signature:		
<input type="checkbox"/> GEOTRACKER (GLOBAL ID)	<input type="checkbox"/> OTHER (PLEASE SPECIFY)	<input type="checkbox"/> DATE	<input type="checkbox"/> TIME	Date:	Printed Name:		
<input type="checkbox"/> DATE	<input type="checkbox"/> TIME	<input type="checkbox"/> DATE	<input type="checkbox"/> TIME	Date:	Printed Name:		

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BEF0102				
Date Received: 06/12/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.7</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice <input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄ <input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020-As, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Samples Received

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-26-W10-D2.0		06/12/2023 8:27	
Lab ID	Matrix	Quantity of Containers	
BEF0098-05	Soil	1	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-S10-D0.5		06/12/2023 8:49	
Lab ID	Matrix	Quantity of Containers	
BEF0098-11	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-26-S10-D2.0		06/12/2023 8:51	
Lab ID	Matrix	Quantity of Containers	
BEF0098-12	Soil	1	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-26-E10-D0.5		06/12/2023 9:12	
Lab ID	Matrix	Quantity of Containers	
BEF0098-17	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID SB-26-E10-D2.0		Sample Date 06/12/2023 9:14	
Lab ID BEF0098-18	Matrix Soil	Quantity of Containers 1	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-1-NW5-D3.0		Sample Date 06/12/2023 10:20	
Lab ID BEF0098-28	Matrix Soil	Quantity of Containers 1	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-1-SW5-D0.5-DUP		Sample Date 06/12/2023 10:41	
Lab ID BEF0098-33	Matrix Soil	Quantity of Containers 2	
Method EPA 6010B-1311 TCLP	Analyte TCLP Lead by ICP	Units mg/L	TAT 5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID SB-1-SW5-D3.0		Sample Date 06/12/2023 10:45	
Lab ID BEF0098-35	Matrix Soil	Quantity of Containers 1	
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
----------	--------------------------	-------	---

Client ID
SB-1-SW10-D2.0

Sample Date
06/12/2023 10:58

Lab ID
BEF0098-37

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Client ID
SB-3-SW10-D0.5

Sample Date
06/12/2023 11:36

Lab ID
BEF0098-42

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5

Client ID
SB-3-SE10-D0.5

Sample Date
06/12/2023 12:00

Lab ID
BEF0098-49

Matrix
Soil

Quantity of Containers
1

Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Samples Received

(Continued)

AETL received the following samples on 06/12/2023 with the following specifications

Client ID
SB-3-SE10-D2.0

Sample Date
06/12/2023 12:02

Lab ID
BEF0098-50

Matrix
Soil

Quantity of Containers
1

Method
EPA 6010B

Analyte
Lead, total by ICP

Units
mg/kg

TAT
5

Client ID
SB-44-N10-D2.0

Sample Date
06/12/2023 13:19

Lab ID
BEF0098-59

Matrix
Soil

Quantity of Containers
1

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 13



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Positive Hits Summary

Lab ID	Client ID					Sampled
BEF0098-50	SB-3-SE10-D2.0					06/12/2023 12:02
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Lead	3.79	J	mg/kg	07/07/2023 14:48	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Analytical Results

Client ID: SB-3-SE10-D2.0

Lab ID: BEF0098-50 (Soil)

Sampled: 06/12/23 12:02

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	3.79	J	1	0.550	5.00	mg/kg	07/07/23 08:27	07/07/23 14:48	B3G0067	LC	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0067 - 3050B					Prepared: 07/07/2023 08:27						
Method Blank (B3G0067-BLK1)					Analyzed: 07/07/2023 14:28						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0067 - 3050B (Continued)				Prepared: 07/07/2023 08:27						
LCS (B3G0067-BS1)				Analyzed: 07/07/2023 14:31						
Lead	92.5	5.00	mg/kg	96.2		96.2	75-125			
LCSD (B3G0067-BSD1)				Analyzed: 07/07/2023 14:34						
Lead	96.6	5.00	mg/kg	99.0		97.6	75-125	4.29	15	
Duplicate (B3G0067-DUP1)				Source: BEG0030-01						
Lead	7.53	0.550	5.00 mg/kg		7.07			6.20	20	
Matrix Spike (B3G0067-MS1)				Source: BEG0030-01						
Lead	93.0	0.550	5.00 mg/kg	97.1	7.07	88.5	75-125			
Matrix Spike Dup (B3G0067-MSD1)				Source: BEG0030-01						
Lead	98.2	0.550	5.00 mg/kg	99.0	7.07	92.1	75-125	5.50	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 12:27

MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 14, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057589

RE: BEF0098.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 07, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENTAL SCIENCE INDUSTRY

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0098.02
Lab Order: N057589

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for WET/ EPA 6010B:

Matrix Spike Duplicate (MSD) are outside recovery criteria since the analyte concentration in the sample is disproportionate to the spike level. The associated Laboratory Control Sample (LCS) recovery was acceptable.

Analytical Comments for EPA 6020:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**LABORATORY SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 14-Jul-23

CLIENT: American Environmental Testing Laborator

Project: BEF0098.02

Lab Order: N057589

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057589-001A	BEF0098-05	Soil	6/12/2023 8:27:00 AM	7/7/2023	7/14/2023
N057589-002A	BEF0098-11	Soil	6/12/2023 8:49:00 AM	7/7/2023	7/14/2023
N057589-003A	BEF0098-12	Soil	6/12/2023 8:51:00 AM	7/7/2023	7/14/2023
N057589-004A	BEF0098-17	Soil	6/12/2023 9:12:00 AM	7/7/2023	7/14/2023
N057589-005A	BEF0098-18	Soil	6/12/2023 9:14:00 AM	7/7/2023	7/14/2023
N057589-006A	BEF0098-28	Soil	6/12/2023 10:20:00 AM	7/7/2023	7/14/2023
N057589-007A	BEF0098-33	Soil	6/12/2023 10:41:00 AM	7/7/2023	7/14/2023
N057589-008A	BEF0098-35	Soil	6/12/2023 10:45:00 AM	7/7/2023	7/14/2023
N057589-009A	BEF0098-37	Soil	6/12/2023 10:58:00 AM	7/7/2023	7/14/2023
N057589-010A	BEF0098-42	Soil	6/12/2023 11:36:00 AM	7/7/2023	7/14/2023
N057589-011A	BEF0098-49	Soil	6/12/2023 12:00:00 PM	7/7/2023	7/14/2023
N057589-012A	BEF0098-59	Soil	6/12/2023 1:19:00 PM	7/7/2023	7/14/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-05
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 8:27:00 AM
Lab ID:	N057589-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230710B	QC Batch:	100667		PrepDate:	7/10/2023	Analyst: DJ
Arsenic	3.9	0.50		mg/Kg	1	7/10/2023 05:09 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-11
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 8:49:00 AM
Lab ID:	N057589-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230711B	QC Batch:	100685		PrepDate:	7/10/2023	Analyst: PL
Arsenic	3.1	0.25		mg/L	5	7/11/2023 01:01 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-12
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 8:51:00 AM
Lab ID:	N057589-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230710B	QC Batch:	100667		PrepDate:	7/10/2023	Analyst: DJ
Arsenic	5.0	0.50		mg/Kg	1	7/10/2023 05:32 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-17
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 9:12:00 AM
Lab ID:	N057589-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230711B	QC Batch: 100685			PrepDate: 7/10/2023	Analyst: PL	
Arsenic	5.5	0.25		mg/L	5	7/11/2023 01:04 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230711D	QC Batch: 100686			PrepDate: 7/10/2023	Analyst: PL	
Arsenic	1.1	0.050		mg/L	1	7/11/2023 02:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-18
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 9:14:00 AM
Lab ID:	N057589-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230710B	QC Batch:	100667		PrepDate:	7/10/2023	Analyst: DJ
Arsenic	3.7	0.50		mg/Kg	1	7/10/2023 05:37 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-28
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 10:20:00 AM
Lab ID:	N057589-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP7_230710B	QC Batch: 100667	PrepDate: 7/10/2023	Analyst: DJ
Arsenic	5.2	0.50	mg/Kg 1 7/10/2023 05:56 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-33
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 10:41:00 AM
Lab ID:	N057589-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230711B	QC Batch: 100685			PrepDate: 7/10/2023	Analyst: PL	
Lead	6.3	0.25		mg/L	5	7/11/2023 01:07 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230711D	QC Batch: 100686			PrepDate: 7/10/2023	Analyst: PL	
Lead	ND	0.050		mg/L	1	7/11/2023 02:29 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-35
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 10:45:00 AM
Lab ID:	N057589-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230710B	QC Batch:	100667		PrepDate:	7/10/2023	Analyst: DJ
Arsenic	4.9	0.50		mg/Kg	1	7/10/2023 06:01 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-37
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 10:58:00 AM
Lab ID:	N057589-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP7_230710B	QC Batch: 100667	PrepDate: 7/10/2023	Analyst: DJ
Arsenic	5.3	0.50	mg/Kg 1 7/10/2023 06:05 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-42
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 11:36:00 AM
Lab ID:	N057589-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS BY STLC

EPA 3010A

WET/ EPA 6010B

RunID: CA01638-ICP01_230711B	QC Batch: 100685	PrepDate: 7/10/2023	Analyst: PL
Lead	1.2	0.25	mg/L
		5	7/11/2023 01:10 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-49
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 12:00:00 PM
Lab ID:	N057589-011	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A					
RunID: CA01638-ICP01_230711B	QC Batch: 100685				PrepDate: 7/10/2023	Analyst: PL
Lead	4.8	0.25		mg/L	5	7/11/2023 01:19 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A					
RunID: CA01638-ICP01_230711D	QC Batch: 100686				PrepDate: 7/10/2023	Analyst: PL
Lead	ND	0.050		mg/L	1	7/11/2023 02:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 14-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-59
Lab Order:	N057589		
Project:	BEF0098.02	Collection Date:	6/12/2023 1:19:00 PM
Lab ID:	N057589-012	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP7_230710B	QC Batch: 100667	PrepDate: 7/10/2023	Analyst: DJ
Arsenic	22	0.50	mg/Kg
		1	7/10/2023 06:10 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057589
Project: BEF0098.02

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100667	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/10/2023	RunNo: 173763						
Client ID: PBS	Batch ID: 100667	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/10/2023	SeqNo: 5275285						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100667	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/10/2023	RunNo: 173763						
Client ID: LCSS	Batch ID: 100667	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/10/2023	SeqNo: 5275286						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	5.080	0.50	5.000	0	102	85	115				

Sample ID: N057589-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/10/2023	RunNo: 173763						
Client ID: ZZZZZZ	Batch ID: 100667	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/10/2023	SeqNo: 5275290						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.534	0.50	4.988	3.949	152	75	125				S

Sample ID: N057589-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/10/2023	RunNo: 173763						
Client ID: ZZZZZZ	Batch ID: 100667	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/10/2023	SeqNo: 5275291						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.738	0.50	4.975	3.949	157	75	125	11.53	1.76	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057589
Project: BEF0098.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-100685	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173764						
Client ID: LCSS	Batch ID: 100685	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275427						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.507	0.050	0.5000	0	101	85	115				
Lead	0.493	0.050	0.5000	0	98.7	85	115				

Sample ID: MB-100685	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173764						
Client ID: PBS	Batch ID: 100685	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275428						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
Lead	ND	0.050									

Sample ID: MB-100632 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173764						
Client ID: PBS	Batch ID: 100685	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275429						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.029	0.25									
Lead	ND	0.25									

Sample ID: N057572-001A-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173764						
Client ID: ZZZZZZ	Batch ID: 100685	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275437						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

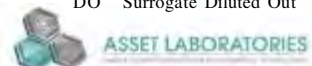
Arsenic	0.680	0.25	0.5000	0.1442	107	75	125				
Lead	11.591	0.25	0.5000	11.21	76.6	75	125				

Sample ID: N057572-001A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173764						
Client ID: ZZZZZZ	Batch ID: 100685	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275438						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.669	0.25	0.5000	0.1442	105	75	125	0.6804	1.74	20	
---------	-------	------	--------	--------	-----	----	-----	--------	------	----	--

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057589
Project: BEF0098.02

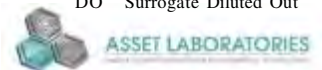
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: N057572-001A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173764						
Client ID: ZZZZZZ	Batch ID: 100685	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/11/2023	SeqNo: 5275438							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.283	0.25	0.5000	11.21	215	75	125	11.59	5.80	20	S

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057589
Project: BEF0098.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: LCS-100686	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173766						
Client ID: LCSS	Batch ID: 100686	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275710						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.522	0.050	0.5000	0	104	85	115				
Lead	0.497	0.050	0.5000	0	99.3	85	115				

Sample ID: MB-100686	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173766						
Client ID: PBS	Batch ID: 100686	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275711						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
Lead	ND	0.050									

Sample ID: MB-100631 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173766						
Client ID: PBS	Batch ID: 100686	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275712						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.005	0.050									
Lead	ND	0.050									

Sample ID: MB-100663 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173766						
Client ID: PBS	Batch ID: 100686	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

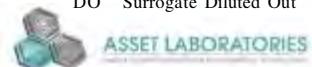
Arsenic	0.007	0.050									
Lead	ND	0.050									

Sample ID: N057572-001A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173766						
Client ID: ZZZZZZ	Batch ID: 100686	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275716						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.564	0.050	0.5000	0.006230	112	75	125				
---------	-------	-------	--------	----------	-----	----	-----	--	--	--	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057589
Project: BEF0098.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: N057572-001A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173766						
Client ID: ZZZZZZ	Batch ID: 100686	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275716						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

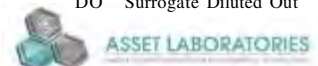
Lead	0.981	0.050	0.5000	0.5183	92.6	75	125				
------	-------	-------	--------	--------	------	----	-----	--	--	--	--

Sample ID: N057572-001A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/10/2023	RunNo: 173766						
Client ID: ZZZZZZ	Batch ID: 100686	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/11/2023	SeqNo: 5275717						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.556	0.050	0.5000	0.006230	110	75	125	0.5644	1.44	20	
Lead	0.980	0.050	0.5000	0.5183	92.2	75	125	0.9813	0.187	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ANALYSIS

SUBC T CT CH of CUSTODY

Subcontracted Laboratory:

Sending Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

AETL
AETL, LLC, 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailey Coleman
Email: hcoleman@asetlab.com

POH 508-35589

Work Order: BEF0098.02

Due Expires Comments

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:15
Soil Sampled: 06/12/2023 08:15
Containers Supplied:

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:17
Soil Sampled: 06/12/2023 08:17
Containers Supplied:

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:25
Soil Sampled: 06/12/2023 08:25
Containers Supplied:

Sample ID: BEF0098-05 Soil Sampled: 06/12/2023 08:27
6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:27
Containers Supplied:

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:37
Soil Sampled: 06/12/2023 08:37
Containers Supplied:

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 08:37
Soil Sampled: 06/12/2023 08:37
Containers Supplied:

Approved by: HAILIE
AETL Project Manager

Released By AETL Sample Control

Date

Received By Subcontract Laboratory

at

Rel. sed By Courier
06/19/2023 17:00

Page 1 of 1

CV = 665#5591
Temp: 02A

225
0848
6/12/23

OK 1.9.c + RFL



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBC CT CH of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Soil Sampled: 06/12/2023 08:39			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	08:39

Containers Supplied:

Soil Sampled: 06/12/2023 08:41			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	08:41

Containers Supplied:

Sample ID: BEF0098-11 Soil Sampled: 06/12/2023 08:49

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023	08:49	CAN ALSO USE JAR PREVIOUSLY SENT W/ BEF0098.01 JOB
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	08:49	
STLC-60108-As (STLC Arsenic by ICP)	06/19/2023	12/09/2023	08:49	

Containers Supplied:

Sample ID: BEF0098-12 Soil Sampled: 06/12/2023 08:51

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	08:51
------------------------------------	------------	------------	-------

Containers Supplied:

Soil Sampled: 06/12/2023 09:01			
STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023	09:01
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	09:01
STLC-60108-As (STLC Arsenic by ICP)	06/19/2023	12/09/2023	09:01

Containers Supplied:

Approved by:

AETL Project Manager

Date

CA: 19 IR#2

Released By AETL Sample Control

Date

Received By

Date

Received By Courier

Date

Received By

Contract Laboratory

Date

Charles Marshall Remas 7/7/23 1700

Page 2 of 9

LV- GLS #5581 Temp: NA



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Soil Sampled: 06/12/2023 09:03			
--------------------------------	--	--	--

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 09:03	
------------------------------------	------------	------------------	--

Containers Supplied:

Sample ID: BEF0098-17	Soil Sampled: 06/12/2023 09:12		
-----------------------	--------------------------------	--	--

TCLP-6010B-As (TCLP Arsenic by ICP)	06/19/2023	06/22/2023 09:12	
-------------------------------------	------------	------------------	--

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023 09:12	
-----------------------------------	------------	------------------	--

TCLP-Extraction (TCLP Extraction)	06/19/2023	09/20/2023 09:12	
-----------------------------------	------------	------------------	--

STLC-6010B-As (STLC Arsenic by ICP)	06/19/2023	12/09/2023 09:12	
-------------------------------------	------------	------------------	--

	06/19/2023	12/09/2023 09:12	
--	------------	------------------	--

Containers Supplied:

Sample ID: BEF0098-18	Soil Sampled: 06/12/2023 09:14		
-----------------------	--------------------------------	--	--

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 09:14	
------------------------------------	------------	------------------	--

Containers Supplied:

Soil Sampled: 06/12/2023 08:06			
--------------------------------	--	--	--

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:06	
------------------------------------	------------	------------------	--

Containers Supplied:

Soil Sampled: 06/12/2023 08:08			
--------------------------------	--	--	--

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:08	
------------------------------------	------------	------------------	--

Containers Supplied:

Soil Sampled: 06/12/2023 10:05			
--------------------------------	--	--	--

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 10:05	
------------------------------------	------------	------------------	--

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received

By Courier

Released by Courier

to

Received

By Subcontract Laboratory

Date

Manuel Manuel Ramos 7/7/23 1700

Page 3 of 9

CA: 1.9°C IFAZ
 LV: GCS # 5391 TAMP NA

12.25
 72
 123 0848



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SU CT CI of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis Expires Due Comments

Containers Supplied:
6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:07
Soil Sampled: 06/12/2023 10:07
Containers Supplied:

Containers Supplied:
6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:16
Soil Sampled: 06/12/2023 10:16

Containers Supplied:
6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:16
Soil Sampled: 06/12/2023 10:16

Containers Supplied:
6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:20
Sample ID: BEF0098-28 Soil Sampled: 06/12/2023 10:20

Containers Supplied:
6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 10:25
Soil Sampled: 06/12/2023 10:25

Sample ID: BEF0098-52 Soil Sampled: 06/12/2023 10:39
57LC-Extraction (57LC-Extraction) 06/19/2023 06/26/2023 10:39
57LC-6010B-Pb (57LC Lead by ICP) 06/19/2023 09/20/2023 10:39
ICLP-Extraction (ICLP Extraction) 06/19/2023 09/20/2023 10:39

06/12/2023

Approved by:
AETL Project Manager

Released By AETL Sample Control

Date

Received By

Received By Subcontract Laboratory

Date

Received By Counter

Date

Page 4 of 9

06/12/2023 17:40

LV: 665# 5581 7/20/2023

0/23 0846



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCO TR CT CH of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Soil Sampled: 06/12/2023 10:39

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:39
TCLP-6010B-Pb (TCLP Lead by ICP)	06/19/2023	12/09/2023	10:39

Containers Supplied:

Sample ID: BEF0098-33 *Soil Sampled: 06/12/2023 10:41*

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023	10:41
TCLP-Extraction (TCLP Extraction)	06/19/2023	09/20/2023	10:41
STLC-6010B-Pb (STLC Lead by ICP)	06/19/2023	09/20/2023	10:41
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:41
TCLP-6010B-Pb (TCLP Lead by ICP)	06/19/2023	12/09/2023	10:41

Containers Supplied:

Soil Sampled: 06/12/2023 10:43

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:43
------------------------------------	------------	------------	-------

Containers Supplied:

Sample ID: BEF0098-35 *Soil Sampled: 06/12/2023 10:45*

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:45
------------------------------------	------------	------------	-------

Containers Supplied:

Sample ID: BEF0098-36 *Soil Sampled: 06/12/2023 10:56*

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:56
------------------------------------	------------	------------	-------

Containers Supplied:

Sample ID: BEF0098-37 *Soil Sampled: 06/12/2023 10:58*

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023	10:58
------------------------------------	------------	------------	-------

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received by user

Received By Courier

Date

Received By Subcontract Laboratory

Date

Naibei Ramos 7/7/23 1700

Page 5 of 9

1.9°C IR#2
23 (22F)

7/23 0848

LU = GLS ASS91 Temp NA



2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCO T CT CH of CUSTODY (Continued)

Work Order: BEF0098 (Continued)

Analysis

Containers Supplied:

Soil Sampled: 06/12/2023 11:24
STLC-Extraction (STLC-Extraction) 06/19/2023 06/26/2023 11:24
TCLP-Extraction (TCLP-Extraction) 06/19/2023 09/20/2023 11:24
STLC-60108-Pb (STLC Lead by ICP) 06/19/2023 09/20/2023 11:24
TCLP-60108-Pb (TCLP Lead by ICP) 06/19/2023 12/09/2023 11:24

Containers Supplied:

Sample ID: BEF0098-42 Soil Sampled: 06/12/2023 11:36
STLC-Extraction (STLC-Extraction) 06/19/2023 06/26/2023 11:36
STLC-60108-Pb (STLC Lead by ICP) 06/19/2023 09/20/2023 11:36

Containers Supplied:

Soil Sampled: 06/12/2023 11:46
STLC-Extraction (STLC-Extraction) 06/19/2023 06/26/2023 11:46
STLC-60108-Pb (STLC Lead by ICP) 06/19/2023 09/20/2023 11:46
TCLP-Extraction (TCLP-Extraction) 06/19/2023 09/20/2023 11:46
TCLP-60108-Pb (TCLP Lead by ICP) 06/19/2023 12/09/2023 11:46

Containers Supplied:

Soil Sampled: 06/12/2023 11:47
STLC-Extraction (STLC-Extraction) 06/19/2023 06/26/2023 11:47
TCLP-Extraction (TCLP-Extraction) 06/19/2023 09/20/2023 11:47
STLC-60108-Pb (STLC Lead by ICP) 06/19/2023 09/20/2023 11:47
TCLP-60108-Pb (TCLP Lead by ICP) 06/19/2023 12/09/2023 11:47

Approved by:

AETL Project Manager

1A: 1.9.2 #2/2

Released By AETL Sample Control

Date

Recd

d By our r

12/25

Released By Court

D e

d By Subco tract Laboratory

Date

0848

Page 8 of 8

Charles Manuel Ramos 7/7/23 1705

LV: 665 #5591 Temp: 1019
0/23



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2240 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBC

CT CH I
(Continued)

of CUSTODY

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BEF0098-49 Soil Sampled: 06/12/2023 12:00

STLC-Extraction (STLC-Extraction)	06/19/2023	06/26/2023 12:00	
STLC-6010B-Pb (STLC Lead by ICP)	06/19/2023	09/20/2023 12:00	
TCLP-Extraction (TCLP Extraction)	06/19/2023	09/20/2023 12:00	
TCLP-6010B-Pb (TCLP Lead by ICP)	06/19/2023	12/09/2023 12:00	

Containers Supplied:

~~Sample ID: BEF0098-52~~ Soil Sampled: 06/12/2023 12:53

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 12:53	
------------------------------------	------------	------------------	--

Containers Supplied:

Soil Sampled: 06/12/2023 13:05

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 13:05	
------------------------------------	------------	------------------	--

Containers Supplied:

Soil Sampled: 06/12/2023 13:08

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 13:08	
------------------------------------	------------	------------------	--

Containers Supplied:

Soil Sampled: 06/12/2023 13:17

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 13:17	
------------------------------------	------------	------------------	--

Containers Supplied:

Sample ID: BEF0098-59 Soil Sampled: 06/12/2023 13:19

6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 13:19	
------------------------------------	------------	------------------	--

Approved by:

AETL Project Manager

Released By AETL Sample Control

Date

Received By courier

Released By Courier

Date

Received By Subcontract Laboratory

Date

As 1.9°C PP#2

1235

57723

Charles M. M. P. 7/7/23 1700

7/10/23 0840

LU: 665#559, temp N/A

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 7/7/2023 Workorder: N057589
 Rep sample Temp (Deg C): 1.9 IR Gun ID: 2
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments: Received at Las Vegas Lab on 7/10/23, via GSO#5591.

Checklist Completed By: MR unh 7/10/2023

Reviewed By:

for: for: [signature]
MBC

ASSET Laboratories

WORK ORDER Summary

10-Jul-23

WorkOrder: N057589

Client ID: AETL01

Project: BEF0098.02

QC Level: RTNE

Date Received: 7/7/2023 12:25 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057589-001A	BEF0098-05	6/12/2023 8:27:00 AM	7/14/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/14/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057589-002A	BEF0098-11	6/12/2023 8:49:00 AM	7/14/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057589-003A	BEF0098-12	6/12/2023 8:51:00 AM	7/14/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/14/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057589-004A	BEF0098-17	6/12/2023 9:12:00 AM	7/14/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057589-005A	BEF0098-18	6/12/2023 9:14:00 AM	7/14/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/14/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057589-006A	BEF0098-28	6/12/2023 10:20:00 AM	7/14/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/14/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057589-007A	BEF0098-33	6/12/2023 10:41:00 AM	7/14/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA

ASSET Laboratories

WORK ORDER Summary

10-Jul-23

WorkOrder: N057589

Client ID: AETL01

Project: BEF0098.02

QC Level: RTNE

Date Received: 7/7/2023 12:25 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057589-007A	BEF0098-33	6/12/2023 10:41:00 AM	7/14/2023	Soil	EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057589-008A	BEF0098-35	6/12/2023 10:45:00 AM	7/14/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/14/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057589-009A	BEF0098-37	6/12/2023 10:58:00 AM	7/14/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/14/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057589-010A	BEF0098-42	6/12/2023 11:36:00 AM	7/14/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057589-011A	BEF0098-49	6/12/2023 12:00:00 PM	7/14/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/14/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057589-012A	BEF0098-59	6/12/2023 1:19:00 PM	7/14/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/14/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057589-013A	FOLDER	7/14/2023	7/14/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/14/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD, SUITE B
CERRITOS, CA 90703

Ship To
ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

COD: \$0.00
Weight: 0 lb(s)

Reference:
Delivery Instructions:
HOLD FOR PICKUP
Signature Type: STANDARD
88565783

LAS VEGAS
D000060

Tracking #: 559725591

Package 3 of 3

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to, limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 25, 2023

AETL Job No: BEF0098.03

Received Date: 06/12/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: Canoga Park High School
Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0098

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 10

5 Case Narrative 11

6 Samples Received 12

7 Positive Hits Summary 13

8 Analytical Results 14

9 Qualifiers and Definitions 15

10 Sub Contracted Analysis 17



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 16:57

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108476

AETL JOB No. **BEF0098** Page **1** of **6**

COMPANY	Parsons	PROJECT MANAGER	Justin King
COMPANY ADDRESS	100 W. Walnut Street, Pasadena, CA 91124		
PROJECT NAME	Canoga Park High School	PHONE	FAX (310) 809-5793
SITE NAME AND ADDRESS	LACSD Canoga 6850 CA-27, Canoga Park, CA 91303		
PO #			

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-26-W5-D0.5	BEF0019-0	6/12/2023	0815	Soil	11902	none
SB-26-W5-D2.0	-02		0817			
SB-26-W5-D3.0	-03		0814			
SB-26-W10-D0.5	-04		0825			
SB-26-W10-D2.0	-05		0827			
SB-26-W10-D3.0	-06		0829			
SB-26-S5-D0.5	-07		0837			
SB-26-S5-D0.5-DUP	-08		0841-0839			
SB-26-S5-D2.0	-09		0843-0841			
SB-26-S5-D3.0	-10		0843			
SB-26-S10-D0.5	-11		0849			
SB-26-S10-D2.0	-12		0851			
SB-26-S10-D3.0	-13		0853			
SB-26-E5-D0.5	-14		0901			
SB-26-E5-D2.0	-15		0903			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY			
TOTAL NUMBER OF CONTAINERS				SAMPLER: 4. Spade			
CUSTODY SEALS Y/N/N/A				Signature: Edward Delays			
RECEIVED IN GOOD COND. Y/N				Date: 6/12/2023 Time: 1400			
TURN AROUND TIME				RECEIVED BY:			
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH				1.			
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS				2.			
<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)				3.			
Signature: _____				Signature: _____			
Printed Name: _____				Printed Name: _____			
Date: _____				Date: _____			
Time: _____				Time: _____			
RECEIVED BY: ASTR				RECEIVED BY: ASTR			
Signature: _____				Signature: _____			
Printed Name: _____				Printed Name: _____			
Date: _____				Date: _____			
Time: _____				Time: _____			

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD
108477

AETL JOB No. REF0098 Page 2 of 6

COMPANY		PROJECT MANAGER		PHONE		
COMPANY ADDRESS		PROJECT #		PROJECT #		
PROJECT NAME		PROJECT #		PROJECT #		
SITE NAME AND ADDRESS		PO #		PO #		
Parsons		Justin King				
100 W. Walnut Street		Pasadena, CA 91124		FAX (310) 809-5793		
LTAUSD Canoga						
Canoga Park High School		6850 CA-27				
Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-26-ES-D30	REF0098-16	6/12/2023	0905	Soil	1 x 4oz	none
SB-26-E10-D05	-17		0917			
SB-26-E10-D20	-16		0914			
SB-26-E10-D30	-14		0916			
SB-26-NW5-D05	-20		0806			
SB-26-NW5-D20	-21		0808			
SB-26-NW5-D30	-22		0810			
SB-1-NE5-D05	-23		1005			
SB-1-NE5-D20	-24		1007			
SB-1-NE5-D30	-25		1010			
SB-1-NW5-D05	-26		1016			
SB-1-NW5-D20	-27		1018			
SB-1-NW5-D30	-28		1020			
SB-1-NW10-D05	-29		1025			
SB-1-NW10-D20	-30		1027			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA		RELINQUISHED BY SAMPLER:		
CUSTODY SEALS Y/N/NA		SAMPLES INTACT Y/N/NA		Signature: <u>G. Fajal</u>		
RECEIVED IN GOOD COND. Y/N		SAMPLES ACCEPTED Y/N		Printed Name: <u>Edward Fajal</u>		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: <u>6/12/2023</u> Time: <u>1600</u>		
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF		RECEIVED BY: <u>AGT</u> 3.		
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY		<input type="checkbox"/> GEOTRACKER (GLOBAL ID)		Signature: <u>AGT</u>		
<input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		<input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name: <u>AGT</u>		
				Date: <u>6/12/23</u> Time: <u>1600</u>		



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111391

AETL JOB No. **BEF0098** Page **3** of **6**

COMPANY Pacsons		PROJECT MANAGER Justin King				
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793				
PROJECT NAME LASD Canoga		PROJECT #				
SITE NAME AND ADDRESS Canoga Park Highschool 6850 CA-27 Canoga Park, CA 91303		PO #				
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-1-NW10-D30	BEF0098-31	6/12/2023	1024	Soil	1x902	none
SB-1-SW5-D0.5	32		1039			
SB-1-SW5-D0.5-D0.5	33		1041			
SB-1-SW5-D2.0	34		1043			
SB-1-SW5-D3.0	35		1045			
SB-1-SW10-D0.5	36		1056			
SB-1-SW10-D2.0	37		1058			
SB-1-SW10-D3.0	38		1100			
SB-3-NW5-D0.5						
SB-3-NW5-D0.5-D0.5						
SB-3-NW5-D2.0						
SB-3-NW5-D3.0						
SB-3-NW10-D0.5						
SB-3-NW10-D2.0						
SB-3-NW10-D3.0						
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y / N / NA	RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		
CUSTODY SEALS Y / N / NA	SAMPLES INTACT Y / N / NA	Signature: E. Galt		Signature:		
CEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED Y / N	Printed Name: Edward Galt		Printed Name:		
TURN AROUND TIME		Date: 6/12/2023		Date:		
DATA DELIVERABLE REQUIRED		RECEIVED BY: 1600		RECEIVED BY: 2.		
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		Signature:		Signature:		
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		Printed Name:		Printed Name:		
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		Date:		Date:		
HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 3.		
GEOTRACKER (GLOBAL ID) <input type="checkbox"/>		Signature:		Signature:		
OTHER (PLEASE SPECIFY) <input type="checkbox"/>		Printed Name:		Printed Name:		
		Date:		Date:		
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111392

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BEF00098</u>		Page <u>4</u> of <u>6</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91124</u>		PHONE <u>(310) 809-5793</u>		FAX <u>(310) 809-5793</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>LASD Canoga</u>		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS <u>Canoga Park High School 6850 Canoga Park, CA 91303</u>		PO #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-3-SW5-005-BEF00098-39	40	6/12/2023	1124	Soil	1x9oz	None	
SB-3-SW5-020	41	1126	1126				Hold
SB-3-SW5-030	42	1128	1128				Hold
SB-3-SW10-005	43	1136	1136				Hold
SB-3-SW10-020	44	1138	1138				Hold
SB-3-SW10-030	45	1140	1140				Hold
SB-3-SE5-005	46	1146	1146				Hold
SB-3-SE5-005-Dup	47	1147	1147				Hold
SB-3-SE5-020	48	1148	1148				Hold
SB-3-SE5-030	49	1150	1150				Hold
SB-3-SE10-005	50	1200	1200				Hold
SB-3-SE10-020	51	1202	1202				Hold
SB-3-SE10-030	52	1204	1204				Hold
SB-44-W5-005	53	1253	1253				Hold
SB-44-W5-020	54	1255	1255				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1. 2. 3.			
TOTAL NUMBER OF CONTAINERS				Signature: <u>Edward Dabig</u>			
CUSTODY SEALS Y/N/NA				Printed Name: <u>Edward Dabig</u>			
RECEIVED IN GOOD COND. Y/N				Date: <u>6/12/2023</u> Time: <u>1600</u>			
TURN AROUND TIME				RECEIVED BY: 1. 2. 3.			
DATA DELIVERABLE REQUIRED				Signature: <u>Justin King</u>			
HARD COPY				Printed Name: <u>Justin King</u>			
PDF				Date: <u>6/12/2023</u> Time: <u>1600</u>			
GEOTRACKER (GLOBAL ID)				Signature: <u>Justin King</u>			
OTHER (PLEASE SPECIFY)				Printed Name: <u>Justin King</u>			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				Date: <u>6/12/2023</u> Time: <u>1600</u>			



AETL JOB No. BEF0098

Page 5 of 6

[illegible]



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111394

COMPANY Parsons		PROJECT MANAGER Justin King				
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 829-5793	FAX			
PROJECT NAME LAUSD Canoga		PROJECT #				
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27^{PO #} Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-5-NE5-D30	REFU198-1	6/12/2023	1407	Soil	1 x 9oz	none
SB-5-NE5-D30	-70		1410			
SB-5-NE10-D0.5	-71		1414			
SB-5-NE10-D2.0	-72		1416			
SB-5-NE10-D3.0	-73		1418			
SB-SNW5-D0.5	-74	1432	1424	EP		
SB-5-NW5-D2.0	-75	1437	1426	EP		
SB-5-NW5-D3.0	-76	1439	1428	EP		
SB-5-W5-D0.5	-77	1434	1434	EP		
SB-5-W5-D2.0	-78	1426	1437	EP		
SB-5-W5-D3.0	-79	1428	1439	EP		
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
99						
100						
101						
102						
103						
104						
105						
106						
107						
108						
109						
110						
111						
112						
113						
114						
115						
116						
117						
118						
119						
120						
121						
122						
123						
124						
125						
126						
127						
128						
129						
130						
131						
132						
133						
134						
135						
136						
137						
138						
139						
140						
141						
142						
143						
144						
145						
146						
147						
148						
149						
150						
151						
152						
153						
154						
155						
156						
157						
158						
159						
160						
161						
162						
163						
164						
165						
166						
167						
168						
169						
170						
171						
172						
173						
174						
175						
176						
177						
178						
179						
180						
181						
182						
183						
184						
185						
186						
187						
188						
189						
190						
191						
192						
193						
194						
195						
196						
197						
198						
199						
200						
201						
202						
203						
204						
205						
206						
207						
208						
209						
210						
211						
212						
213						
214						
215						
216						
217						
218						
219						
220						
221						
222						
223						
224						
225						
226						
227						
228						
229						
230						
231						
232						
233						
234						
235						
236						
237						
238						
239						
240						
241						
242						
243						
244						
245						
246						
247						
248						
249						
250						
251						
252						
253						
254						
255						
256						
257						
258						
259						
260						
261						
262						
263						
264						
265						
266						
267						
268						
269						
270						
271						
272						
273						
274						
275						
276						
277						
278						
279						
280						
281						
282						
283						
284						
285						
286						
287						
288						
289						
290						
291						
292						
293						
294						
295						
296						
297						
298						
299						
300						
301						
302						
303						
304						
305						
306						
307						
308						
309						
310						
311						
312						
313						
314						
315						
316						
317						
318						
319						
320						
321						
322						
323						
324						
325						
326						
327						
328						
329						
330						
331						
332						
333						
334						
335						
336						
337						
338						
339						
340						
341						
342						
343						
344						
345						
346						
347						
348						
349						
350						
351						
352						
353						
354						
355						
356						
357						
358						
359						
360						
361						
362						
363						
364						
365						
366						
367						
368						
369						
370						
371						
372						
373						
374						
375						
376						
377						
378						
379						
380						
381						
382						
383						
384						
385						
386						
387						
388						
389						
390						
391						
392						
393						
394						
395						
396						
397						
398						
399						
400						
401						
402						
403						
404						
405						
406						
407						
408						
409						
410						
411						
412						
413						
414						
415						
416						
417						
418						
419						
420						
421						
422						
423						
424						
425						
426						
427						
428						
429						
430						
431						
432						
433						
434						
435						
436						
437						
438						
439						
440						
441						
442						
443						
444						
445						
446						
447						
448						
449						
450						
451						
452						
453						
454						
455						
456						
457						
458						
459						
460						
461						
462						
463						
464						
465						
466						
467						
468						
469						
470						
471						
472						
473						
474						
475						
476						
477						
478						
479						
480						
481						
482						
483						
484						
485						
486						
487						
488						
489						
490						
491						
492						
493						
494						
495						
496						
497						
498						
499						
500						
501						
502						
503						
504						
505						
506						
507						
508						
509						
510						
511						
512						
513						
514						
515						
516						
517						
518						
519						
520						
521						
522						
523						
524						
525						
526						
527						
528						
529						
530						
531						
532						
533						
534						
535						
536						
537						
538						
539						
540						
541						
542						
543						
544						
545						
546						
547						
548						
549						
550						
551						
552						
553						
554						
555						
556						
557						
558						
559						
560						
561						
562						
563						
564						
565						
566						
567						
568						
569						
570						
571						
572						
573						
574						
575						
576						
577						
578						
579						
580						
581						
582						
583						
584						
585						
586						
587						
588						
589						
590						
591						
592						
593						
594						
595						
596						
597						
598						
599						
600						
601						
602						
603						
604						
605						
606						
607						
608						
609						
610						
611						
612						
613						
614						
615						
616						
617						
618						
619						
620						
621						
622						
623						
624						
625						
626						
627						
628						
629						
630						
631						
632						
633						
634						
635						
636						
637						
638						
639						
640						
641						
642						
643						
644						
645						
646						
647						
648						
649						
650						
651						
652						
653						
654						
655						
656						
657						
658						
659						
660						
661						
662						
663						
664						
665						
666						
667						
668						
669						
670						
671						
672						
673						
674						
675						
676						
677						
678						
679						
680						
681						
682						
683						
684						
685						
686						
687						
688						
689						
690						
691						
692						
693						
694						
695						
696						
697						
698						
699						
700						
701						
702						
703						
704						
705						
706						
707						
708						
709						
710						
711						
712						
713						
714						
715						
716						
717						
718						
719						
720						
721						
722						
723						
724						
725						
726						
727						
728						
729						
730						
731						
732						
733						
734						
735						
736						
737						
738						
739						
740						
741						
742						
743						
744						
745						
746						
747						
748						
749						
750						
751						
752						
753						
754						
755						
756						
757						
758						
759						
760						
761						
762						
763						
764						
765						
766						
767						



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Canoga Park High School			Project No.:	
AETL Job Number: BEF0102				
Date Received: 06/12/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.7</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 16:57

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020-As, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 16:57

Samples Received

AETL received the following samples on 06/12/2023 with the following specifications

Client ID		Sample Date	
SB-44-N10-D3.0		06/12/2023 13:21	
Lab ID		Matrix	Quantity of Containers
BEF0098-60		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Total Number of Samples received: 1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 16:57

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

Please see subcontract report.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 16:57



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 16:57

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0098
Project Number: [none]
Attention: Justin King
Project Name: Canoga Park High School

Site: LAUSD Canoga
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 16:57

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 20, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057834

RE: BEF0098.03

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 18, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,

for

Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL LABORATORIES FOR THE ENVIRONMENT

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0098.03
Lab Order: N057834

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike Duplicate (MSD) recovery and RPD criteria are outside criteria for Arsenic in QC samples N057833-001A-MS/MSD possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 20-Jul-23

CLIENT: American Environmental Testing Laborator

Project: BEF0098.03

Lab Order: N057834

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057834-001A	BEF0098-60	Soil	6/12/2023 1:21:00 PM	7/18/2023	7/20/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 20-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0098-60
Lab Order:	N057834		
Project:	BEF0098.03	Collection Date:	6/12/2023 1:21:00 PM
Lab ID:	N057834-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100889		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	9.9	0.50		mg/Kg	1	7/19/2023 05:09 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057834
Project: BEF0098.03

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100889	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: PBS	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288354						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

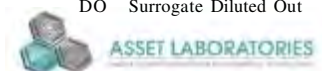
Sample ID: LCS-100889	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: LCSS	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288355						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.790	0.50	5.000	0	95.8	85	115				

Sample ID: N057833-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: ZZZZZZ	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288359						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	9.714	0.50	4.990	4.534	104	75	125				

Sample ID: N057833-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: ZZZZZZ	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288360						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	12.354	0.50	5.000	4.534	156	75	125	9.714	23.9	20	SR

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

**"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

105+834



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC, 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0098.03 PO # SUB-35624

Analysis	Due	Expires	Comments
Sample ID: BEF0098-01 Soil Sampled: 06/12/2023 08:15			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:15	NORMAL TAT
Containers Supplied:			
Sample ID: BEF0098-02 Soil Sampled: 06/12/2023 08:17			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:17	
Containers Supplied:			
Sample ID: BEF0098-04 Soil Sampled: 06/12/2023 08:25			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:25	
Containers Supplied:			
Sample ID: BEF0098-05 Soil Sampled: 06/12/2023 08:27			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:27	
Containers Supplied:			
Sample ID: BEF0098-07 Soil Sampled: 06/12/2023 08:37			
6020-As (Arsenic, total by ICP/MS)	06/19/2023	12/09/2023 08:37	

Approved by: HAILLEY COLEMAN
AETL Project Manager

7/17/23
Date

Lo Vega
2.9°C sn# 3
GSO#: 7745

Released By AETL Sample Control 7/18/23 16:10
Date

Received By Courier Date

Released By Courier 7/18/23 16:10
Date

Received By Subcontract Laboratory 7/18/23 16:10
Date

KIM SAN ANTONIO 7/18/23 1700

Received By Subcontract Laboratory 7/18/23 0936 9.6°C IR#1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0098 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0098-60 Soil Sampled: 06/12/2023 13:21

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:21 N057834-001

Containers Supplied:

Sample ID: BEF0098-61 Soil Sampled: 06/12/2023 13:29

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:29

Containers Supplied:

Sample ID: BEF0098-62 Soil Sampled: 06/12/2023 13:31

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:31

Containers Supplied:

Sample ID: BEF0098-64 Soil Sampled: 06/12/2023 13:52

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:52

Containers Supplied:

Sample ID: BEF0098-65 Soil Sampled: 06/12/2023 13:54

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 13:54

Containers Supplied:

Sample ID: BEF0098-67 Soil Sampled: 06/12/2023 14:03

6020-As (Arsenic, total by ICP/MS) 06/19/2023 12/09/2023 14:03

Approved by:

AETL Project Manager

[Signature] 7/18/23 16:10

Released By AETL Sample Control/

[Signature] 7/18/23 16:10

Released By Courier

[Signature] KIM CANANTONIO 7/18/23 17:00

Date

Received By Courier

[Signature] KIM CANANTONIO

Received By Subcontract Laboratory

[Signature] Yoontra Rodriguez
7/19/23 09:36

Date

7/18/23

Date

1610

4.6°C IR#1

Lat 142
2.9°C IR#3
GSO #: 7745

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 7/18/2023

Workorder: N057834

Rep sample Temp (Deg C): 4.6

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH < 2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 07/19/23 at 2.9°C, IR#3, GSO#7745.

Checklist Completed By:

KS

7/19/2023

Reviewed By:

for:
MBC

WORK ORDER Summary

19-Jul-23

WorkOrder: N057834

Client ID: AETL01

Project: BEF0098.03

QC Level: RTNE

Date Received: 7/18/2023 4:10 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057834-001A	BEF0098-60	6/12/2023 1:21:00 PM	7/26/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/26/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057834-002A	FOLDER	7/26/2023	7/26/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/26/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

June 23, 2023

AETL Job No: BEF0111 Rev. 01
Received Date: 06/13/2023
Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LASUD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevorean
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0111

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	9
5	Case Narrative	10
6	Samples Received	11
7	Positive Hits Summary	27
8	Analytical Results	28
9	Quality Control Results	34
10	Qualifiers and Definitions	36
11	Sub Contracted Analysis	38



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111395

AETL JOB No. **BEF0111** Page **1** of **5**

COMPANY **pacsons** PROJECT MANAGER **John King**
COMPANY ADDRESS **100 W. Walnut St. Pasadena, CA 91124** PHONE **(310) 809-5793**
PROJECT NAME **LASD Canoga** PROJECT #
SITE NAME AND ADDRESS **Canoga Park High School 6850 CA-27#
Canoga Park, CA 91303**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
5B-39-N5-00.5	BEF0111-01	6/13/2003	0722	Soil	1 x 90z	NONE
5B-39-N5-02.0	-02		0724			
5B-39-N5-03.0	-03		0727			
5B-39-N5-04.5	-04		0737			
5B-39-N5-05.0	-05		0739			
5B-39-N5-06.0	-06		0741			
5B-39-N5-07.0	-07		0747			
5B-39-N5-08.0	-08		0749			
5B-39-N5-09.0	-09		0751			
5B-39-N5-10.0	-10		0753			
5B-39-N5-11.0	-11		0804			
5B-39-N5-12.0	-12		0806			
5B-39-N5-13.0	-13		0808			
5B-39-N5-14.0	-14		0819			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y / N / NA	RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
CUSTODY SEALS Y / N / NA	SAMPLES INTACT Y / N / NA	Signature: John King	Signature:	Signature:
RECEIVED IN GOOD COND. Y / N	SAMPLES ACCEPTED Y / N	Printed Name: John King	Printed Name:	Printed Name:
TURN AROUND TIME		Date: 6/13/23	Date:	Date:
DATA DELIVERABLE REQUIRED		Time: 1500	Time:	Time:
RECEIVED BY: 1.		RECEIVED BY: 2.	RECEIVED BY: 3.	RECEIVED BY: 3.
Signature:		Signature:	Signature:	Signature:
Printed Name:		Printed Name:	Printed Name:	Printed Name:
Date:		Date:	Date:	Date:
Time:		Time:	Time:	Time:

TRIBUTATION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



CHAIN OF CUSTODY RECORD
111397

AETL JOB No. **BEFO11**

Page 2 of 5

COMPANY		PROJECT MANAGER				
Pasens		Justin King				
COMPANY ADDRESS		PHONE				
100 W. Walnut St. Pasadena, CA 91124		FAX (310) 804-5793				
PROJECT NAME		PROJECT #				
LAVSD CROGER						
SITE NAME AND ADDRESS		PO #				
Canoga Park High School 6850 CA-27						
Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-34-ES-DA-D-BE FULL	15	6/13/2023	0821	Soil	1x902	None
SB-34-ES-D30	16		0823			
SB-34-E10-D0.5	17		0831			
SB-34-E10-D2.0	18		0833			
SB-34-E10-D3.0	19		0835			
SB-38-S10-D0.5	20		0851			
SB-38-S10-D2.0	21		0854			
SB-38-S10-D3.0	22		0856			
SB-38-N5-D0.5	23		0904			
SB-38-N5-D3.0	24		0906			
SB-38-N10-D0.5	25		0909			
SB-38-N10-D2.0	26		0916			
SB-38-N10-D3.0	27		0918			
SB-38-W5-D0.5	28		0920			
SB-38-W5-D3.0	29		0927			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY SAMPLER:		
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: <u>G. King</u>		
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: <u>Elmer</u>		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: <u>6/13/2023</u>		
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) _____		RECEIVED BY:		
				Signature: _____		
				Printed Name: _____		
				Date: _____		



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111801

AETL JOB No. **BEF011** Page **3** of **5**

COMPANY		PROJECT MANAGER		PHONE		
Parsons		Justin King				
COMPANY ADDRESS		PROJECT #		PROJECT #		
100 W. Walnut Street Pasadena, CA 91124 FAX (310) 809-5793						
PROJECT NAME		PROJECT #		PROJECT #		
LAVSD Canoga						
SITE NAME AND ADDRESS		PROJECT #		PROJECT #		
Canoga Park Highschool 6850 CA-101						
Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-38-W5-D05-DP	30	6/13/2023	0929	Soil	1 X 902	pink
SB-38-W5-D20	31		0931			
SB-38-W5-D30	32		0933			
SB-38-W5-D05	33		0939			
SB-38-W0-D20	34		0941			
SB-38-W0-D30	35		0943			
SB-51-N5-D05	36		1039			
SB-51-N5-D20	37		1041			
SB-51-N5-D30	38		1043			
SB-51-S5-D05	39		1049			
SB-51-S5-D20	40		1051			
SB-51-S5-D30	41		1053			
SB-51-E5-D05	42		1102			
SB-51-E5-D20	43		1104			
SB-51-E5-D30	44		1107			

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY			RELINQUISHED BY: 1.			RELINQUISHED BY: 2.			RELINQUISHED BY: 3.		
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED Y/N/NA	SAMPLES INTACT Y/N/NA	Signature:	Printed Name:	Date:	Signature:	Printed Name:	Date:	Signature:	Printed Name:	Date:
			E. G. King	Edward King	6/13/2023						
CUSTODY SEALS Y/N/NA			RECEIVED BY: 1.			RECEIVED BY: 2.			RECEIVED BY: 3.		
RECEIVED IN GOOD COND. Y/N			Signature:			Signature:			Signature:		
TURN AROUND TIME			Printed Name:			Printed Name:			Printed Name:		
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>			Date:			Date:			Date:		
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>			Time:			Time:			Time:		
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>			Time:			Time:			Time:		
HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>			Time:			Time:			Time:		
GEOTRACKER (GLOBAL ID) _____			Time:			Time:			Time:		
OTHER (PLEASE SPECIFY) _____			Time:			Time:			Time:		

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



CHAIN OF CUSTODY RECORD

A KYZER LABS COMPANY

[illegible]



CHAIN OF CUSTODY RECORD

AETL JOB No. BEF011

Page 5 of 5

COMPANY Parsons		PROJECT MANAGER Susan King	
COMPANY ADDRESS 100 W. Walnut Street, Pasadena, CA 91124		PHONE (310) 809-5793	
PROJECT NAME LAVSD Canoga Park		PROJECT #	
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27		PO #	
ADDRESS Canoga Park, CA 91303			

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-E5-000-E.D.						
SB-E5-000-E.D.						
SB-20-S10-030	BEF011-100	6/13/2023	1307	Sa1	1x902	none

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS

CUSTODY SEALS Y / N / NA

RECEIVED IN GOOD COND. Y / N

TURN AROUND TIME

DATA DELIVERABLE REQUIRED

PROPERLY COOLED Y / N / NA

SAMPLES INTACT Y / N / NA

SAMPLES ACCEPTED Y / N

☐ HARD COPY

☐ PDF

☐ GEOTRACKER (GLOBAL ID)

☐ OTHER (PLEASE SPECIFY)

SIGNATURE: *[Signature]*

PRINTED NAME: **Edmond**

DATE: **6/13/2023**

☒ NORMAL ☐ RUSH

☐ SAME DAY

☐ NEXT DAY

☐ 2 DAYS

☐ 3 DAYS

RECEIVED BY:

SIGNATURE: *[Signature]*

PRINTED NAME: **Edmond**

DATE: **6/13/2023**

CONTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sample



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Lausd Canoga			Project No.:	
AETL Job Number: BEF0111				
Date Received: 06/13/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-39-N5-D0.5		Sample Date 06/13/2023 7:22
Lab ID BEF0111-01	Matrix Soil	Quantity of Containers 1
Analysis EPA 6010B	Units mg/kg	TAT 5
Client ID SB-39-N5-D2.0		Sample Date 06/13/2023 7:24
Lab ID BEF0111-02	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0
Client ID SB-39-N5-D3.0		Sample Date 06/13/2023 7:27
Lab ID BEF0111-03	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0
Client ID SB-39-N10-D0.5		Sample Date 06/13/2023 7:37
Lab ID BEF0111-04	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-39-N10-D2.0		Sample Date 06/13/2023 7:39
Lab ID BEF0111-05	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-39-N10-D3.0		Sample Date 06/13/2023 7:41
Lab ID BEF0111-06	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-39-S5-D0.5		Sample Date 06/13/2023 7:47
Lab ID BEF0111-07	Matrix Soil	Quantity of Containers 1
Analysis EPA 6010B	Units mg/kg	TAT 5

Client ID SB-39-S5-D0.5-DUP		Sample Date 06/13/2023 7:49
Lab ID BEF0111-08	Matrix Soil	Quantity of Containers 1
Analysis EPA 6010B	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-39-S5-D2.0		Sample Date 06/13/2023 7:51
Lab ID BEF0111-09	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-39-S5-D3.0		Sample Date 06/13/2023 7:53
Lab ID BEF0111-10	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-39-S10-D0.5		Sample Date 06/13/2023 8:04
Lab ID BEF0111-11	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-39-S10-D2.0		Sample Date 06/13/2023 8:06
Lab ID BEF0111-12	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID
SB-39-S10-D3.0

Lab ID
BEF0111-13

Matrix
Soil

Sample Date
06/13/2023 8:08
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-39-E5-D0.5

Lab ID
BEF0111-14

Matrix
Soil

Sample Date
06/13/2023 8:19
Quantity of Containers
1

Analysis
EPA 6010B

Units
mg/kg

TAT
5

Client ID
SB-39-E5-D2.0

Lab ID
BEF0111-15

Matrix
Soil

Sample Date
06/13/2023 8:21
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-39-E5-D3.0

Lab ID
BEF0111-16

Matrix
Soil

Sample Date
06/13/2023 8:23
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-39-E10-D0.5		Sample Date 06/13/2023 8:31
Lab ID BEF0111-17	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-39-E10-D2.0		Sample Date 06/13/2023 8:33
Lab ID BEF0111-18	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-39-E10-D3.0		Sample Date 06/13/2023 8:35
Lab ID BEF0111-19	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-38-S10-D0.5		Sample Date 06/13/2023 8:51
Lab ID BEF0111-20	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-38-S10-D2.0		Sample Date 06/13/2023 8:54
Lab ID BEF0111-21	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-38-S10-D3.0		Sample Date 06/13/2023 8:56
Lab ID BEF0111-22	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-38-N5-D0.5		Sample Date 06/13/2023 9:04
Lab ID BEF0111-23	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 5

Client ID SB-38-N5-D2.0		Sample Date 06/13/2023 9:06
Lab ID BEF0111-24	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-38-N5-D3.0		Sample Date 06/13/2023 9:09
Lab ID BEF0111-25	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-38-N10-D0.5		Sample Date 06/13/2023 9:16
Lab ID BEF0111-26	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-38-N10-D2.0		Sample Date 06/13/2023 9:18
Lab ID BEF0111-27	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-38-N10-D3.0		Sample Date 06/13/2023 9:20
Lab ID BEF0111-28	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-38-W5-D0.5		Sample Date 06/13/2023 9:27
Lab ID BEF0111-29	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 5

Client ID SB-38-W5-D0.5-DUP		Sample Date 06/13/2023 9:29
Lab ID BEF0111-30	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 5

Client ID SB-38-W5-D2.0		Sample Date 06/13/2023 9:31
Lab ID BEF0111-31	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-38-W5-D3.0		Sample Date 06/13/2023 9:33
Lab ID BEF0111-32	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID
SB-38-W10-D0.5

Lab ID
BEF0111-33

Matrix
Soil

Sample Date
06/13/2023 9:39
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-38-W10-D2.0

Lab ID
BEF0111-34

Matrix
Soil

Sample Date
06/13/2023 9:41
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-38-W10-D3.0

Lab ID
BEF0111-35

Matrix
Soil

Sample Date
06/13/2023 9:43
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-51-N5-D0.5

Lab ID
BEF0111-36

Matrix
Soil

Sample Date
06/13/2023 10:39
Quantity of Containers
2

Analysis
EPA 6020

Units
mg/kg

TAT
5



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID
SB-51-N5-D2.0

Lab ID
BEF0111-37

Matrix
Soil

Sample Date
06/13/2023 10:41
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-51-N5-D3.0

Lab ID
BEF0111-38

Matrix
Soil

Sample Date
06/13/2023 10:43
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-51-S5-D0.5

Lab ID
BEF0111-39

Matrix
Soil

Sample Date
06/13/2023 10:49
Quantity of Containers
2

Analysis
EPA 6020

Units
mg/kg

TAT
5

Client ID
SB-51-S5-D2.0

Lab ID
BEF0111-40

Matrix
Soil

Sample Date
06/13/2023 10:51
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-51-S5-D3.0	Sample Date 06/13/2023 10:53
Lab ID BEF0111-41	Matrix Soil
Analysis Archive	Quantity of Containers 1
	Units N/A
	TAT 0

Client ID SB-51-E5-D0.5	Sample Date 06/13/2023 11:02
Lab ID BEF0111-42	Matrix Soil
Analysis EPA 6020	Quantity of Containers 2
	Units mg/kg
	TAT 5

Client ID SB-51-E5-D2.0	Sample Date 06/13/2023 11:04
Lab ID BEF0111-43	Matrix Soil
Analysis Archive	Quantity of Containers 1
	Units N/A
	TAT 0

Client ID SB-51-E5-D3.0	Sample Date 06/13/2023 11:07
Lab ID BEF0111-44	Matrix Soil
Analysis Archive	Quantity of Containers 1
	Units N/A
	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-51-W5-D0.5		Sample Date 06/13/2023 11:14
Lab ID BEF0111-45	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 5
Client ID SB-51-W5-D2.0		Sample Date 06/13/2023 11:16
Lab ID BEF0111-46	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0
Client ID SB-51-W5-D3.0		Sample Date 06/13/2023 11:18
Lab ID BEF0111-47	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0
Client ID SB-3-NW5-D0.5		Sample Date 06/13/2023 12:16
Lab ID BEF0111-48	Matrix Soil	Quantity of Containers 1
Analysis EPA 6010B	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-3-NW5-D0.5-DUP		Sample Date 06/13/2023 12:18
Lab ID BEF0111-49	Matrix Soil	Quantity of Containers 1
Analysis EPA 6010B	Units mg/kg	TAT 5

Client ID SB-3-NW5-D2.0		Sample Date 06/13/2023 12:20
Lab ID BEF0111-50	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-3-NW5-D3.0		Sample Date 06/13/2023 12:22
Lab ID BEF0111-51	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-3-NW10-D0.5		Sample Date 06/13/2023 12:30
Lab ID BEF0111-52	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-3-NW10-D2.0		Sample Date 06/13/2023 12:32
Lab ID BEF0111-53	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-3-NW10-D3.0		Sample Date 06/13/2023 12:35
Lab ID BEF0111-54	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-20-S5-D0.5		Sample Date 06/13/2023 12:50
Lab ID BEF0111-55	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-20-S5-D2.0		Sample Date 06/13/2023 12:52
Lab ID BEF0111-56	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-20-S5-D3.0		Sample Date 06/13/2023 12:54
Lab ID BEF0111-57	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-20-S10-D0.5		Sample Date 06/13/2023 13:02
Lab ID BEF0111-58	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-20-S10-D2.0		Sample Date 06/13/2023 13:04
Lab ID BEF0111-59	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-20-S10-D3.0		Sample Date 06/13/2023 13:07
Lab ID BEF0111-60	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Total Number of Samples received: 60



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Positive Hits Summary

Lab ID	Client ID				Sampled
BEF0111-01	SB-39-N5-D0.5				06/13/2023 07:22
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	159		mg/kg	06/20/2023 15:16
Lab ID	Client ID				Sampled
BEF0111-07	SB-39-S5-D0.5				06/13/2023 07:47
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	24.2		mg/kg	06/20/2023 15:19
Lab ID	Client ID				Sampled
BEF0111-08	SB-39-S5-D0.5-DUP				06/13/2023 07:49
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	24.9		mg/kg	06/20/2023 15:21
Lab ID	Client ID				Sampled
BEF0111-14	SB-39-E5-D0.5				06/13/2023 08:19
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	13.1		mg/kg	06/20/2023 15:24
Lab ID	Client ID				Sampled
BEF0111-48	SB-3-NW5-D0.5				06/13/2023 12:16
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	77.9		mg/kg	06/20/2023 15:27
Lab ID	Client ID				Sampled
BEF0111-49	SB-3-NW5-D0.5-DUP				06/13/2023 12:18
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	59.3		mg/kg	06/20/2023 15:35



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Analytical Results

Client ID: SB-39-N5-D0.5

Lab ID: BEF0111-01 (Soil)

Sampled: 06/13/23 7:22

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	159		1	0.550	5.00	mg/kg	06/14/23 15:05	06/20/23 15:16	B3F0176	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Analytical Results

Client ID: SB-39-S5-D0.5

Lab ID: BEF0111-07 (Soil)

Sampled: 06/13/23 7:47

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	24.2		1	0.550	5.00	mg/kg	06/14/23 15:05	06/20/23 15:19	B3F0176	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Analytical Results

Client ID: SB-39-S5-D0.5-DUP

Lab ID: BEF0111-08 (Soil)

Sampled: 06/13/23 7:49

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	24.9		1	0.550	5.00	mg/kg	06/14/23 15:05	06/20/23 15:21	B3F0176	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Analytical Results

Client ID: SB-39-E5-D0.5

Lab ID: BEF0111-14 (Soil)

Sampled: 06/13/23 8:19

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	13.1		1	0.550	5.00	mg/kg	06/14/23 15:05	06/20/23 15:24	B3F0176	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Analytical Results

Client ID: SB-3-NW5-D0.5

Lab ID: BEF0111-48 (Soil)

Sampled: 06/13/23 12:16

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	77.9		1	0.550	5.00	mg/kg	06/14/23 15:05	06/20/23 15:27	B3F0176	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Analytical Results

Client ID: SB-3-NW5-D0.5-DUP

Lab ID: BEF0111-49 (Soil)

Sampled: 06/13/23 12:18

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	59.3		1	0.550	5.00	mg/kg	06/14/23 15:05	06/20/23 15:35	B3F0176	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0176 - 3050B					Prepared: 06/14/2023 15:05						
Method Blank (B3F0176-BLK1)					Analyzed: 06/20/2023 14:50						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/23/2023 10:33

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0176 - 3050B (Continued)					Prepared: 06/14/2023 15:05						
LCS (B3F0176-BS1)					Analyzed: 06/20/2023 14:53						
Lead	98.5	0.550	5.00	mg/kg	98.0		100	75-125			
LCSD (B3F0176-BSD1)					Analyzed: 06/20/2023 15:02						
Lead	105	0.550	5.00	mg/kg	99.0		106	75-125	6.17	15	
Duplicate (B3F0176-DUP1)					Source: BEF0115-01						
Lead	1.53	0.550	5.00	mg/kg		1.29			17.1	20	J
Matrix Spike (B3F0176-MS1)					Source: BEF0115-01						
Lead	96.6	0.550	5.00	mg/kg	99.0	1.29	96.3	75-125			
Matrix Spike Dup (B3F0176-MSD1)					Source: BEF0115-01						
Lead	101	0.550	5.00	mg/kg	98.0	1.29	101	75-125	3.93	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons	AETL Job Number: BEF0111	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LASUD Canoga	Reported: 06/23/2023 10:33

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons	AETL Job Number: BEF0111	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LASUD Canoga	Reported: 06/23/2023 10:33

MS Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.

MSD Matrix Spike Duplicate - A replicate of Matrix Spike Sample.

N No

ND Analyte is not detected below Method Detection Limit.

ng/m3 Nanograms per cubic meter

NIOSH National Institute for Occupational Safety and Health

nL/L Nanoliters per Liter

NTU Nephelometric Turbidity Units

Ohm-cm Ohms per centimeter

ORO Oil Range Organics

OSHA Occupational Safety and Health Administration

PCB Polychlorinated Biphenyl

ppb v Parts per billion by volume

ppmC Parts per million Carbon

PSU Practical Salinity Unit

RL Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.

RPD Relative Percent Difference

SIM Selective Ion Monitoring

SM Standard Method

SPLP Synthetic Precipitation Leaching Procedure

STLC Soluble Threshold Limit Concentration

TCLP Toxicity Characteristic Leaching Procedure

TPH Total Petroleum Hydrocarbons

TTLC Total Threshold Limit Concentrations

ug/kg Micrograms per Kilogram

ug/L Micrograms per Liter

ug/m3 Micrograms per cubic meter

WET Waste Extraction Test

Y Yes

ZHE Zero Headspace Extraction

June 22, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057163

RE: BEF0111

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on June 14, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENTAL SCIENCE

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0111
Lab Order: N057163

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside criteria in QC samples N057163-001A-MS/MSD since the analyte concentration in the sample is disproportionate to the spike level. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 22-Jun-23

CLIENT: American Environmental Testing Laborator

Project: BEF0111

Lab Order: N057163

Work Order Sample Summary

Contract No:

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057163-001A	BEF0111-20	Soil	6/13/2023 8:51:00 AM	6/14/2023	6/22/2023
N057163-002A	BEF0111-23	Soil	6/13/2023 9:04:00 AM	6/14/2023	6/22/2023
N057163-003A	BEF0111-29	Soil	6/13/2023 9:27:00 AM	6/14/2023	6/22/2023
N057163-004A	BEF0111-30	Soil	6/13/2023 9:29:00 AM	6/14/2023	6/22/2023
N057163-005A	BEF0111-36	Soil	6/13/2023 10:39:00 AM	6/14/2023	6/22/2023
N057163-006A	BEF0111-39	Soil	6/13/2023 10:49:00 AM	6/14/2023	6/22/2023
N057163-007A	BEF0111-42	Soil	6/13/2023 11:02:00 AM	6/14/2023	6/22/2023
N057163-008A	BEF0111-45	Soil	6/13/2023 11:14:00 AM	6/14/2023	6/22/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-20
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 8:51:00 AM
Lab ID:	N057163-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100301		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	130	2.5		mg/Kg	5	6/15/2023 05:52 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-23
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 9:04:00 AM
Lab ID:	N057163-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100301	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	85	0.50	mg/Kg
		1	6/15/2023 06:11 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-29
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 9:27:00 AM
Lab ID:	N057163-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100301		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	150	2.5		mg/Kg	5	6/15/2023 07:30 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-30
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 9:29:00 AM
Lab ID:	N057163-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100301		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	170	2.5		mg/Kg	5	6/15/2023 10:22 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-36
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 10:39:00 AM
Lab ID:	N057163-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100301		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	24	0.50		mg/Kg	1	6/15/2023 06:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-39
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 10:49:00 AM
Lab ID:	N057163-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100301		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	36	0.50		mg/Kg	1	6/15/2023 06:43 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-42
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 11:02:00 AM
Lab ID:	N057163-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230615B	QC Batch:	100301		PrepDate:	6/15/2023	Analyst: DJ
Arsenic	33	0.50		mg/Kg	1	6/15/2023 06:48 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-45
Lab Order:	N057163		
Project:	BEF0111	Collection Date:	6/13/2023 11:14:00 AM
Lab ID:	N057163-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP8_230615B	QC Batch: 100301	PrepDate: 6/15/2023	Analyst: DJ
Arsenic	94	2.5	mg/Kg
		5	6/15/2023 10:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057163
Project: BEF0111

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100301	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: PBS	Batch ID: 100301	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250438						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100301	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: LCSS	Batch ID: 100301	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250439						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.940	0.50	5.000	0	98.8	85	115				

Sample ID: N057163-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: ZZZZZZ	Batch ID: 100301	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250456						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	109.782	2.5	4.990	132.2	-449	75	125				S

Sample ID: N057163-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/15/2023	RunNo: 173249						
Client ID: ZZZZZZ	Batch ID: 100301	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/15/2023	SeqNo: 5250457						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	119.597	2.5	5.008	132.2	-252	75	125	109.8	8.56	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

57163

Page 50 of 54

SUBCONTRACT CHAIN of CUSTODY

IR# 1 5.8°C

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0111

PO HSUB-34493

Analysis	Due	Expires	Comments
Sample ID: BEF0111-20 Soil Sampled: 06/13/2023 08:51			
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023 08:51	S-DAY FAT
Containers Supplied:			N057163-001
Sample ID: BEF0111-23 Soil Sampled: 06/13/2023 09:04			
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023 09:04	-002
Containers Supplied:			
Sample ID: BEF0111-29 Soil Sampled: 06/13/2023 09:27			
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023 09:27	-003
Containers Supplied:			
Sample ID: BEF0111-30 Soil Sampled: 06/13/2023 09:29			
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023 09:29	-004
Containers Supplied:			
Sample ID: BEF0111-36 Soil Sampled: 06/13/2023 10:39			
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023 10:39	-005

Approved by: HAILLEY COLEMAN
AETL Project Manager

6/14/23
Date

Hraig B. [Signature]
Released By AETL Sample Control

6/14/23 503
Date

[Signature] KIM SAN ANTONIO
Received By Courier

6/14/23 1503
Date

Released By Courier

Date

[Signature]
Received By Subcontract Laboratory

6/15/23 8.42
Date

LV 230C/IR#3
6252045



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 51 of 54

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0111-39 Soil Sampled: 06/13/2023 10:49

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 10:49

Containers Supplied:

N057163-006

Sample ID: BEF0111-42 Soil Sampled: 06/13/2023 11:02

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:02

Containers Supplied:

-007

Sample ID: BEF0111-45 Soil Sampled: 06/13/2023 11:14

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:14

Containers Supplied:

-008

Approved by:

AETL Project Manager

Date

Hrag B. [Signature]

6/14/23 1503

Released By AETL Sample Control

Date

[Signature] KIM SAN ANTONIO

Received By Courier

6/14/23 1503

Date

Released By Courier

Date

[Signature] Received By Subcontract Laboratory

6/15/23 8:42

Date

LV 2.30C 1A#3 615
0045

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/14/2023

Workorder: N057163

Rep sample Temp (Deg C): 5.8

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

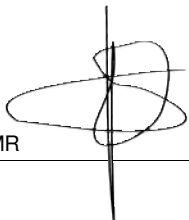
Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None


Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 6/15/2023 at 2.3°C, IR#3, via GLS#2045

FOR  6/15/2023

Checklist Completed By: MR

Reviewed By: 

ASSET Laboratories

WORK ORDER Summary

15-Jun-23

WorkOrder: N057163

Client ID: AETL01

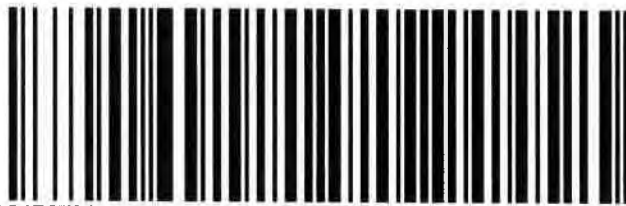
Project: BEF0111

QC Level: RTNE

Date Received: 6/14/2023 3:05 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057163-001A	BEF0111-20	6/13/2023 8:51:00 AM	6/22/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-002A	BEF0111-23	6/13/2023 9:04:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-003A	BEF0111-29	6/13/2023 9:27:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-004A	BEF0111-30	6/13/2023 9:29:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-005A	BEF0111-36	6/13/2023 10:39:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-006A	BEF0111-39	6/13/2023 10:49:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-007A	BEF0111-42	6/13/2023 11:02:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-008A	BEF0111-45	6/13/2023 11:14:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057163-009A	FOLDER	6/22/2023	6/22/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			6/22/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

GLS.800-322-5555
www.gls-us.com**Ship From**
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703**Tracking #: 559592045****PDS***2.3°C
6/15/23 8:42am***Ship To**
ASSET LABORATORIES
MARLON CARTIN
3151 W. POST RD.,
LAS VEGAS, NV 89118**LAS VEGAS****C89102A**COD: \$0.00
Weight: 0 lb(s)
Reference:**Delivery Instructions:**
HOLD FOR PICKUP
Signature Type: STANDARD

88152733

LVS NV891-A 8

Print Date: 6/14/2023 4:18 PM

Print Label☐ Print All**Finish**

1 ▼ of 1

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 07, 2023

AETL Job No: BEF0111.01

Received Date: 06/13/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LASUD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0111

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 9

5 Case Narrative 10

6 Samples Received 11

7 Positive Hits Summary 17

8 Analytical Results 18

9 Quality Control Results 21

10 Qualifiers and Definitions 23

11 Sub Contracted Analysis 25



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111395

AETL JOB No. BEF0111 Page 1 of 5

COMPANY	<u>Raccons</u>	PROJECT MANAGER	<u>John King</u>
COMPANY ADDRESS	<u>100 W. Walnut St. Pasadena, CA 91124</u>		
PROJECT NAME	<u>LAVSD Canoga</u>		
SITE NAME AND ADDRESS	<u>Canoga Park High School 6850 Canoga</u> <u>Canoga Park, CA 91303</u>		

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-39-N5-00.5	BEF0111-01	6/13/2005	0732	Soil	1 x 9oz	NONE
SB-39-N5-02.0	-02		0734			
SB-39-N5-03.0	-03		0737			
SB-39-N5-04.0	-04		0739			
SB-39-N5-05.0	-05		0741			
SB-39-N5-06.0	-06		0747			
SB-39-N5-07.0	-07		0749			
SB-39-N5-08.0	-08		0751			
SB-39-N5-09.0	-09		0753			
SB-39-N5-10.0	-10		0804			
SB-39-N5-11.0	-11		0806			
SB-39-N5-12.0	-12		0808			
SB-39-N5-13.0	-13		0819			
SB-39-N5-14.0	-14					

TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y/N/NA	RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
CUSTODY SEALS Y/N/NA	SAMPLES INTACT Y/N/NA	SAMPLES ACCEPTED Y/N	Signature: <u>Edward Debris</u>	Signature:	Signature:
DATE IN GOOD COND. Y/N	DATE DELIVERABLE REQUIRED	DATE	Printed Name: <u>Edward Debris</u>	Printed Name:	Printed Name:
TURN AROUND TIME		6/13/23	Date: <u>6/13/23</u>	Date:	Date:
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS	<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)	RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: 3.
			Signature:	Signature:	Signature:
			Printed Name:	Printed Name:	Printed Name:
			Date:	Date:	Date:
			Time:	Time:	Time:

TRIBUTATION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111397

COMPANY <u>Parsens</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BEFO111</u>		Page <u>2</u> of <u>5</u>	
COMPANY ADDRESS <u>100 W. Walnut St. Pasadena, CA 91124</u>		PHONE <u>(310) 809-5793</u>		FAX <u>(310) 809-5793</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>LAUSD George</u>		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS <u>Conover Park High School 6850 CA-27 PO #</u> <u>Conover Park, CA 91303</u>		DATE <u>6/13/2023</u>		TIME <u>0821</u>		PRES. <u>None</u>	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-34-ES-DA-01	BEFO111-15	6/13/2023	0821	Soil	1 x 902	None	
SB-34-ES-D30	-10		0823				
SB-34-E10-D0.5	-17		0831				
SB-34-E10-D2.0	18		0833				
SB-34-E10-D3.0	19		0835				
SB-38-S10-D0.5	20		0851				
SB-38-S10-D2.0	21		0854				
SB-38-S10-D3.0	22		0856				
SB-38-N5-D0.5	23		0904				
SB-38-N5-D3.0	24		0906				
SB-38-N10-D0.5	25		0909				
SB-38-N10-D2.0	26		0916				
SB-38-N10-D3.0	27		0918				
SB-38-W5-D0.5	28		0920				
SB-38-W5-D2.0	29		0927				
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1. SIGNATURE: <u>Edward Davis</u> DATE: <u>6/13/2023</u> TIME: <u>1500</u>			
TOTAL NUMBER OF CONTAINERS				RELINQUISHED BY: 2. SIGNATURE: _____ DATE: _____ TIME: _____			
CUSTODY SEALS Y/N/NA				RELINQUISHED BY: 3. SIGNATURE: _____ DATE: _____ TIME: _____			
SAMPLES INTACT Y/N/NA				RELINQUISHED BY: 4. SIGNATURE: _____ DATE: _____ TIME: _____			
SAMPLES ACCEPTED Y/N				RELINQUISHED BY: 5. SIGNATURE: _____ DATE: _____ TIME: _____			
TURN AROUND TIME				RECEIVED BY: 1. SIGNATURE: _____ DATE: _____ TIME: _____			
DATA DELIVERABLE REQUIRED				RECEIVED BY: 2. SIGNATURE: _____ DATE: _____ TIME: _____			
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>				RECEIVED BY: 3. SIGNATURE: _____ DATE: _____ TIME: _____			
<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS				RECEIVED BY: 4. SIGNATURE: _____ DATE: _____ TIME: _____			
<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) _____ <input type="checkbox"/> OTHER (PLEASE SPECIFY) _____				RECEIVED BY: 5. SIGNATURE: _____ DATE: _____ TIME: _____			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				RECEIVED BY: 6. SIGNATURE: _____ DATE: _____ TIME: _____			



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111801

AETL JOB No. **BEFO11**

Page **3** of **5**

COMPANY Parsons		PROJECT MANAGER Justin King				
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793				
PROJECT NAME LAVSD Canoga		PROJECT #				
SITE NAME AND ADDRESS Canoga Park Highschool 6850 CA-24 Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-38-W5-D05-D20	31	6/13/2023	0929	Soil	1 X 402	none
SB-38-W5-D30	32		0933			
SB-38-W10-D05	33		0939			
SB-38-W10-D20	34		0941			
SB-38-W10-D30	35		0943			
SB-51-N5-D05	36		1039			
SB-51-N5-D20	37		1041			
SB-51-N5-D30	38		1043			
SB-51-S5-D05	39		1049			
SB-51-S5-D20	40		1051			
SB-51-S5-D30	41		1053			
SB-51-E5-D05	42		1102			
SB-51-E5-D20	43		1104			
SB-51-E5-D30	44		1107			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY SAMPLER: Edward Dabry		
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: Edward Dabry		
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: Edward Dabry		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: 6/13/2023 Time: 1500		
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		<input type="checkbox"/> SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS		RECEIVED BY: 1.		
		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		RECEIVED BY: 2.		
				Signature: Edward Dabry		
				Printed Name: Edward Dabry		
				Date: 6/13/2023 Time: 1500		
				RECEIVED BY: 3.		
				Signature: Edward Dabry		
				Printed Name: Edward Dabry		
				Date: 6/13/2023 Time: 1500		
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2840 N. NAO MI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. **BEFO111**

Page **4** of **5**

COMPANY Parsons		PROJECT MANAGER Justin King				
COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124		PHONE (310) 809-5793				
PROJECT NAME CAUSD Canoga		PROJECT #				
SITE NAME AND ADDRESS Canoga Park High School 6850 CA 57 Canoga Park, CA 91303						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-51-W5-D0.5	BEFO111-45	6/13/2023	1114	Soil	1 X 902	NONE
SB-51-W5-D2.0	40		1116			
SB-51-W5-D3.0	41		1118			
SB-3-W5-D0.5	48		1216			
SB-3-W5-D0.5-D1	49		1218			
SB-3-W5-D2.0	50		1220			
SB-3-W5-D3.0	51		1222			
SB-3-W10-D0.5	52		1230			
SB-3-W10-D3.0	53		1232			
SB-20-55-D0.5	54		1235			
SB-20-55-D2.0	55		1250			
SB-20-55-D3.0	56		1252			
SB-20-50-D0.5	57		1254			
SB-20-50-D2.0	58		1302			
SB-20-50-D3.0	59		1304			

TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER: 4. Sperry		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: Edward Debris		Signature:		Signature:		Signature:	
		Printed Name: Edward Debris		Printed Name:		Printed Name:		Printed Name:	
		Date: 6/13/2023		Date:		Date:		Date:	
		Time: 1500		Time:		Time:		Time:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: 3.	
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY		Signature:		Signature:		Signature:	
<input type="checkbox"/> 2 DAYS RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name:		Printed Name:		Printed Name:	
				Date:		Date:		Date:	
				Time:		Time:		Time:	



CHAIN OF CUSTODY RECORD
111396

AETL JOB No. BEF0111

Page 5 of 5[illegible]

Page 8 of 68

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Lausd Canoga			Project No.:	
AETL Job Number: BEF0111				
Date Received: 06/13/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Samples Received

AETL received the following samples on 06/13/2023 with the following specifications

Client ID		Sample Date	
SB-39-N5-D0.5		06/13/2023 7:22	
Lab ID	Matrix	Quantity of Containers	
BEF0111-01	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID		Sample Date	
SB-39-N5-D2.0		06/13/2023 7:24	
Lab ID	Matrix	Quantity of Containers	
BEF0111-02	Soil	1	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-39-N10-D0.5		06/13/2023 7:37	
Lab ID	Matrix	Quantity of Containers	
BEF0111-04	Soil	1	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-38-S10-D0.5		06/13/2023 8:51	
Lab ID	Matrix	Quantity of Containers	
BEF0111-20	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Samples Received

(Continued)

AETL received the following samples on 06/13/2023 with the following specifications

EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID SB-38-S10-D2.0			Sample Date 06/13/2023 8:54
Lab ID BEF0111-21	Matrix Soil		Quantity of Containers 2
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-38-N5-D0.5			Sample Date 06/13/2023 9:04
Lab ID BEF0111-23	Matrix Soil		Quantity of Containers 3
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 5
Client ID SB-38-N5-D2.0			Sample Date 06/13/2023 9:06
Lab ID BEF0111-24	Matrix Soil		Quantity of Containers 2
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-38-N10-D0.5			Sample Date 06/13/2023 9:16
Lab ID BEF0111-26	Matrix Soil		Quantity of Containers 2
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Samples Received (Continued)

AETL received the following samples on 06/13/2023 with the following specifications

EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
----------	--------------------------	-------	---

Client ID
SB-38-W5-D0.5

Sample Date
06/13/2023 9:27

Lab ID
BEF0111-29

Matrix
Soil

Quantity of Containers
3

Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5

Client ID
SB-38-W5-D0.5-DUP

Sample Date
06/13/2023 9:29

Lab ID
BEF0111-30

Matrix
Soil

Quantity of Containers
3

Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5

Client ID
SB-38-W5-D2.0

Sample Date
06/13/2023 9:31

Lab ID
BEF0111-31

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Samples Received

(Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID		Sample Date	
SB-38-W10-D0.5		06/13/2023 9:39	
Lab ID		Quantity of Containers	
BEF0111-33		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-51-N5-D2.0		06/13/2023 10:41	
Lab ID		Quantity of Containers	
BEF0111-37		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-51-S5-D2.0		06/13/2023 10:51	
Lab ID		Quantity of Containers	
BEF0111-40		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-51-E5-D2.0		06/13/2023 11:04	
Lab ID		Quantity of Containers	
BEF0111-43		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Samples Received

(Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID		Sample Date	
SB-51-W5-D0.5		06/13/2023 11:14	
Lab ID		Quantity of Containers	
BEF0111-45		3	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-51-W5-D2.0		06/13/2023 11:16	
Lab ID		Quantity of Containers	
BEF0111-46		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-3-NW5-D0.5		06/13/2023 12:16	
Lab ID		Quantity of Containers	
BEF0111-48		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID		Sample Date	
SB-3-NW5-D2.0		06/13/2023 12:20	
Lab ID		Quantity of Containers	
BEF0111-50		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Samples Received

(Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID
SB-20-S5-D0.5

Sample Date
06/13/2023 12:50

Lab ID
BEF0111-55

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 20



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Positive Hits Summary

Lab ID	Client ID	Result	Qualifier	Unit	Sampled
BEF0111-02	SB-39-N5-D2.0				06/13/2023 07:24
Method	Analyte				Analyzed
EPA 6010B	Lead	5.58		mg/kg	06/29/2023 13:48

Lab ID	Client ID	Result	Qualifier	Unit	Sampled
BEF0111-04	SB-39-N10-D0.5				06/13/2023 07:37
Method	Analyte				Analyzed
EPA 6010B	Lead	13.5		mg/kg	06/29/2023 13:51

Lab ID	Client ID	Result	Qualifier	Unit	Sampled
BEF0111-50	SB-3-NW5-D2.0				06/13/2023 12:20
Method	Analyte				Analyzed
EPA 6010B	Lead	5.38		mg/kg	06/29/2023 14:00



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Analytical Results

Client ID: SB-39-N5-D2.0

Lab ID: BEF0111-02 (Soil)

Sampled: 06/13/23 7:24

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	5.58		1	0.550	5.00	mg/kg	06/28/23 08:57	06/29/23 13:48	B3F0376	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Analytical Results

Client ID: SB-39-N10-D0.5

Lab ID: BEF0111-04 (Soil)

Sampled: 06/13/23 7:37

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	13.5		1	0.550	5.00	mg/kg	06/28/23 08:57	06/29/23 13:51	B3F0376	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Analytical Results

Client ID: SB-3-NW5-D2.0

Lab ID: BEF0111-50 (Soil)

Sampled: 06/13/23 12:20

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	5.38		1	0.550	5.00	mg/kg	06/28/23 08:57	06/29/23 14:00	B3F0376	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0376 - 3050B					Prepared: 06/28/2023 08:57						
Method Blank (B3F0376-BLK1)					Analyzed: 06/29/2023 13:28						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:20

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0376 - 3050B (Continued)				Prepared: 06/28/2023 08:57						
LCS (B3F0376-BS1)				Analyzed: 06/29/2023 13:31						
Lead	95.1	5.00	mg/kg	96.2		98.9	75-125			
LCSD (B3F0376-BSD1)				Analyzed: 06/29/2023 13:34						
Lead	98.4	5.00	mg/kg	99.0		99.4	75-125	3.42	15	
Duplicate (B3F0376-DUP1)				Source: BEF0248-01						
Lead	48.8	0.550	5.00	mg/kg	51.2			4.78	20	
Matrix Spike (B3F0376-MS1)				Source: BEF0248-01						
Lead	149	0.550	5.00	mg/kg	100	51.2	97.9	75-125		
Matrix Spike Dup (B3F0376-MSD1)				Source: BEF0248-01						
Lead	167	0.550	5.00	mg/kg	98.0	51.2	118	75-125	11.3	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEF0111	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LASUD Canoga	Reported: 07/07/2023 11:20

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEF0111	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LASUD Canoga	Reported: 07/07/2023 11:20

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 06, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057444

RE: BEF0111.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on June 28, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENTAL SCIENCE INDUSTRY

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0111.02
Lab Order: N057444

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6010B_STLC:

Dilution was necessary due to matrix.

Matrix Spike (MS) is outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

Analytical Comments for EPA 6020:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery and RPD criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.



ASSET Laboratories

Date: 06-Jul-23

CLIENT: American Environmental Testing Laborator**Project:** BEF0111.02**Lab Order:** N057444**Contract No:****Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057444-001A	BEF0111-01	Soil	6/13/2023 7:22:00 AM	6/28/2023	7/6/2023
N057444-002A	BEF0111-20	Soil	6/13/2023 8:51:00 AM	6/28/2023	7/6/2023
N057444-003A	BEF0111-21	Soil	6/13/2023 8:54:00 AM	6/28/2023	7/6/2023
N057444-004A	BEF0111-23	Soil	6/13/2023 9:04:00 AM	6/28/2023	7/6/2023
N057444-005A	BEF0111-24	Soil	6/13/2023 9:06:00 AM	6/28/2023	7/6/2023
N057444-006A	BEF0111-26	Soil	6/13/2023 9:16:00 AM	6/28/2023	7/6/2023
N057444-007A	BEF0111-29	Soil	6/13/2023 9:27:00 AM	6/28/2023	7/6/2023
N057444-008A	BEF0111-30	Soil	6/13/2023 9:29:00 AM	6/28/2023	7/6/2023
N057444-009A	BEF0111-31	Soil	6/13/2023 9:31:00 AM	6/28/2023	7/6/2023
N057444-010A	BEF0111-33	Soil	6/13/2023 9:39:00 AM	6/28/2023	7/6/2023
N057444-011A	BEF0111-37	Soil	6/13/2023 10:41:00 AM	6/28/2023	7/6/2023
N057444-012A	BEF0111-40	Soil	6/13/2023 10:51:00 AM	6/28/2023	7/6/2023
N057444-013A	BEF0111-43	Soil	6/13/2023 11:04:00 AM	6/28/2023	7/6/2023
N057444-014A	BEF0111-45	Soil	6/13/2023 11:14:00 AM	6/28/2023	7/6/2023
N057444-015A	BEF0111-46	Soil	6/13/2023 11:16:00 AM	6/28/2023	7/6/2023
N057444-016A	BEF0111-48	Soil	6/13/2023 12:16:00 AM	6/28/2023	7/6/2023

**ASSET LABORATORIES**
ANALYTICAL & PERFORMANCE TESTING FOR THE ENVIRONMENT**“Serving Clients with Passion and Professionalism”****CALIFORNIA** | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638**NEVADA** | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-01
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 7:22:00 AM
Lab ID:	N057444-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230702A	QC Batch: 100590			PrepDate: 7/2/2023	Analyst: PL	
Lead	18	0.25		mg/L	5	7/2/2023 06:36 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230703B	QC Batch: 100589			PrepDate: 7/2/2023	Analyst: PL	
Lead	0.10	0.050		mg/L	1	7/3/2023 05:55 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-20
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 8:51:00 AM
Lab ID:	N057444-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch: 100590			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	7.0	0.25		mg/L	5	7/2/2023 06:39 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230703B	QC Batch: 100589			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	1.9	0.050		mg/L	1	7/3/2023 05:58 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-21
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 8:54:00 AM
Lab ID:	N057444-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP8_230629B	QC Batch: 100535	PrepDate: 6/29/2023	Analyst: DJ
Arsenic	31	0.50	mg/Kg
		1	6/29/2023 11:12 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-23
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:04:00 AM
Lab ID:	N057444-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch:	100590		PrepDate:	7/2/2023	Analyst: PL
Arsenic	3.6	0.25		mg/L	5	7/2/2023 06:42 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-24
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:06:00 AM
Lab ID:	N057444-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230630B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	90	2.5		mg/Kg	5	6/30/2023 12:38 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-26
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:16:00 AM
Lab ID:	N057444-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230630B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	280	2.5		mg/Kg	5	6/30/2023 12:43 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-29
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:27:00 AM
Lab ID:	N057444-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch: 100590			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	9.0	0.25		mg/L	5	7/2/2023 06:45 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230703B	QC Batch: 100589			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	2.2	0.050		mg/L	1	7/3/2023 06:01 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-30
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:29:00 AM
Lab ID:	N057444-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch: 100590			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	9.4	0.25		mg/L	5	7/2/2023 06:48 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230703B	QC Batch: 100589			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	2.5	0.050		mg/L	1	7/3/2023 06:04 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-31
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:31:00 AM
Lab ID:	N057444-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230629B	QC Batch: 100535	PrepDate: 6/29/2023	Analyst: DJ
Arsenic	88	0.50	mg/Kg
		1	6/29/2023 11:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-33
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:39:00 AM
Lab ID:	N057444-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230629B	QC Batch: 100535	PrepDate: 6/29/2023	Analyst: DJ
Arsenic	8.3	0.50	mg/Kg
		1	6/29/2023 11:31 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-37
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 10:41:00 AM
Lab ID:	N057444-011	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP8_230629B	QC Batch: 100535	PrepDate: 6/29/2023	Analyst: DJ
Arsenic	4.5	0.50	mg/Kg 1 6/29/2023 11:50 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-40
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 10:51:00 AM
Lab ID:	N057444-012	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP8_230629B	QC Batch: 100535	PrepDate: 6/29/2023	Analyst: DJ
Arsenic	8.8	0.50	mg/Kg 1 6/29/2023 11:54 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-43
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 11:04:00 AM
Lab ID:	N057444-013	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	4.3	0.50		mg/Kg	1	6/29/2023 11:59 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-45
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 11:14:00 AM
Lab ID:	N057444-014	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS BY STLC
EPA 3010A
WET/ EPA 6010B

RunID: CA01638-ICP01_230702A	QC Batch: 100590	PrepDate: 7/2/2023	Analyst: PL
Arsenic	5.7	0.25	mg/L
		5	7/2/2023 06:51 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-46
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 11:16:00 AM
Lab ID:	N057444-015	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP8_230630B	QC Batch: 100535	PrepDate: 6/29/2023	Analyst: DJ
Arsenic	110	2.5	mg/Kg
		5	6/30/2023 12:47 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-48
Lab Order:	N057444		
Project:	BEF0111.02	Collection Date:	6/13/2023 12:16:00 AM
Lab ID:	N057444-016	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS BY STLC

EPA 3010A

WET/ EPA 6010B

RunID: CA01638-ICP01_230702A	QC Batch: 100590	PrepDate: 7/2/2023	Analyst: PL
Lead	1.7	0.25	mg/L
		5	7/2/2023 06:54 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057444
Project: BEF0111.02

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100535	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: PBS	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267407						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100535	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: LCSS	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267408						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	5.077	0.50	5.000	0	102	85	115				

Sample ID: N057442-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: ZZZZZZ	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267412						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.386	0.50	4.990	5.912	110	75	125				

Sample ID: N057442-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: ZZZZZZ	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267413						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	15.631	0.50	4.978	5.912	195	75	125	11.39	31.4	20	SR

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057444
Project: BEF0111.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-100590	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: LCSS	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270151	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.475	0.050	0.5000	0	95.0 85 115
Lead	0.475	0.050	0.5000	0	95.0 85 115

Sample ID: MB-100590	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: PBS	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270152	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	ND	0.050			
Lead	ND	0.050			

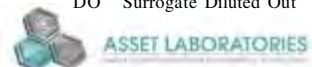
Sample ID: MB-100538 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: PBS	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270160	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.034	0.25			
Lead	ND	0.25			

Sample ID: N057442-006A-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: ZZZZZZ	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270164	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.618	0.25	0.5000	0.1366	96.4 75 125
Lead	9.370	0.25	0.5000	8.697	135 75 125 S

Sample ID: N057442-006A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: ZZZZZZ	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270165	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.614	0.25	0.5000	0.1366	95.6 75 125 0.6184 0.633 20

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057444
Project: BEF0111.02

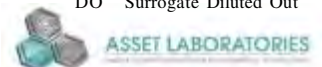
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: N057442-006A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: ZZZZZZ	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270165							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.243	0.25	0.5000	8.697	109	75	125	9.370	1.37	20	

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057444
Project: BEF0111.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: LCS-100589	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: LCSS	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271469						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.480	0.050	0.5000	0	96.0	85	115				
Lead	0.498	0.050	0.5000	0	99.5	85	115				

Sample ID: MB-100589	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: PBS	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271470						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
Lead	ND	0.050									

Sample ID: MB-100537 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: PBS	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271471						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.005	0.050									
Lead	ND	0.050									

Sample ID: N057421-019A-DUP	SampType: DUP	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271482						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

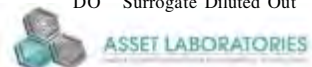
Arsenic	0.007	0.050						0.006830	0	20	
Lead	0.042	0.050						0.04230	0	20	

Sample ID: N057421-019A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271483						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.534	0.050	0.5000	0.006830	105	75	125				
---------	-------	-------	--------	----------	-----	----	-----	--	--	--	--

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.

Work Order: N057444

Project: BEF0111.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: N057421-019A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A	Analysis Date: 7/3/2023	SeqNo: 5271483							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.510	0.050	0.5000	0.04230	93.6	75	125				
------	-------	-------	--------	---------	------	----	-----	--	--	--	--

Sample ID: N057421-019A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A	Analysis Date: 7/3/2023	SeqNo: 5271484							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

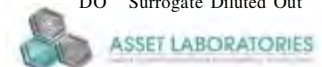
Arsenic	0.536	0.050	0.5000	0.006830	106	75	125	0.5338	0.337	20	
Lead	0.509	0.050	0.5000	0.04230	93.3	75	125	0.5102	0.249	20	

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out

E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values

H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0111-02 PO# SUB-35553

Analysis	Due	Expires	Comments
Sample ID: BEF0111-01 Soil Sampled: 06/13/2023 07:22			5-DAY TAR
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023 07:22	
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023 07:22	
STLC-6010B-Pb (STLC Lead by ICP)	06/20/2023	09/21/2023 07:22	N057444-001
TCLP-6010B-Pb (TCLP Lead by ICP)	06/20/2023	12/10/2023 07:22	

Containers Supplied:

Sample ID: BEF0111-20 Soil Sampled: 06/13/2023 08:51

TCLP-6010B-As (TCLP Arsenic by ICP)	06/20/2023	06/23/2023 08:51	
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023 08:51	-002
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023 08:51	
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023 08:51	
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023 08:51	

Containers Supplied:

Sample ID: BEF0111-21 Soil Sampled: 06/13/2023 08:54

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023 08:54	-003
------------------------------------	------------	------------------	------

Containers Supplied:

Sample ID: BEF0111-23 Soil Sampled: 06/13/2023 09:04

STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023 09:04	-004
-----------------------------------	------------	------------------	------

Approved by: HAILLEY COLEMAN

AETL Project Manager

6/27/23
Date

4.4°C IP#1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BEF0111-23 Soil Sampled: 06/13/2023 09:04

6020 As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:04
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:04

Containers Supplied:

Sample ID: BEF0111-24 Soil Sampled: 06/13/2023 09:06

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:06
------------------------------------	------------	------------	-------

Containers Supplied:

N057444-005

Sample ID: BEF0111-26 Soil Sampled: 06/13/2023 09:16

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:16
------------------------------------	------------	------------	-------

Containers Supplied:

-006

Sample ID: BEF0111-29 Soil Sampled: 06/13/2023 09:27

TCLP-6010B-As (TCLP Arsenic by ICP)	06/20/2023	06/23/2023	09:27
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:27
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023	09:27
6020 As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:27
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:27

-007

Containers Supplied:

Sample ID: BEF0111-30 Soil Sampled: 06/13/2023 09:29

TCLP-6010B-As (TCLP Arsenic by ICP)	06/20/2023	06/23/2023	09:29
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:29
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023	09:29
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:29
6020 As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:29

-008

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Page 50 of 68

Page 2 of 5

Humbel Naimbel Ramos

6/28/23 2:20pm 1700

Mama de 4 Camp 6/29/23 8:44am
Lv 1.7°C 10#3 4258674



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0111-31 Soil Sampled: 06/13/2023 09:31

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:31 N057444-009

Containers Supplied:

Sample ID: BEF0111-33 Soil Sampled: 06/13/2023 09:39

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:39 -010

Containers Supplied:

~~**Sample ID: BEF0111-36 Soil Sampled: 06/13/2023 10:39**~~

~~6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 10:39~~

Containers Supplied:

Sample ID: BEF0111-37 Soil Sampled: 06/13/2023 10:41

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 10:41 -011

Containers Supplied:

~~**Sample ID: BEF0111-39 Soil Sampled: 06/13/2023 10:49**~~

~~6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 10:49~~

Containers Supplied:

Sample ID: BEF0111-40 Soil Sampled: 06/13/2023 10:51

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 10:51 -012

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BEF0111-42~~ Soil Sampled: 06/13/2023 11:02

~~6020-As (Arsenic, total by ICP/MS)~~ 06/20/2023 12/10/2023 11:02

Containers Supplied:

Sample ID: BEF0111-43 Soil Sampled: 06/13/2023 11:04

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:04

N057444-013

Containers Supplied:

Sample ID: BEF0111-45 Soil Sampled: 06/13/2023 11:14

STLC-Extraction (STLC-Extraction) 06/20/2023 06/27/2023 11:14

~~6020-As (Arsenic, total by ICP/MS)~~ 06/20/2023 12/10/2023 11:14

STLC-6010B-As (STLC Arsenic by ICP) 06/20/2023 12/10/2023 11:14

-014

Containers Supplied:

Sample ID: BEF0111-46 Soil Sampled: 06/13/2023 11:16

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:16

Containers Supplied:

-015

Sample ID: BEF0111-48 Soil Sampled: 06/13/2023 12:16

STLC-Extraction (STLC-Extraction) 06/20/2023 06/27/2023 12:16

STLC-6010B-Pb (STLC Lead by ICP) 06/20/2023 09/21/2023 12:16

-016

Containers Supplied:

~~Sample ID: BEF0111-55~~ Soil Sampled: 06/13/2023 12:50

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Manuel Maribel Ramos 6/28/23 1:00

Page 4 of 5

Manuela de la Cruz 6/28/23 8:44 am
LV 1.70E 12/13/23 01:58 8674



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0111-55~~ Soil Sampled: 06/13/2023 12:50

~~6020 As (Arsenic, total by ICP/MS)~~ 06/20/2023 12/10/2023 12:50

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Page 53 of 68

Manuel Nambel Ramos 6/28/23 1426
Manuel Nambel Ramos 6/28/23 8:44am
LU 1-7°C 12#3 6258674

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/28/2023

Workorder: N057444

Rep sample Temp (Deg C): 4.4

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

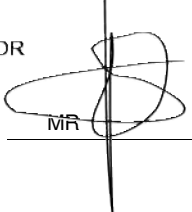
Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 06/29/23 at 1.7 C, IR#3, GSO#8674

FOR
Checklist Completed By:  6/29/2023

Reviewed By:



ASSET Laboratories

WORK ORDER Summary

30-Jun-23

WorkOrder: N057444

Client ID: AETL01

Project: BEF0111.02

QC Level: RTNE

Date Received: 6/28/2023 2:20 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057444-001A	BEF0111-01	6/13/2023 7:22:00 AM	7/6/2023	Soil	EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057444-002A	BEF0111-20	6/13/2023 8:51:00 AM	7/6/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057444-003A	BEF0111-21	6/13/2023 8:54:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-004A	BEF0111-23	6/13/2023 9:04:00 AM	7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057444-005A	BEF0111-24	6/13/2023 9:06:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-006A	BEF0111-26	6/13/2023 9:16:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS

ASSET Laboratories

WORK ORDER Summary

30-Jun-23

WorkOrder: N057444

Client ID: AETL01

Project: BEF0111.02

QC Level: RTNE

Date Received: 6/28/2023 2:20 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057444-007A	BEF0111-29	6/13/2023 9:27:00 AM	7/6/2023	Soil	EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057444-008A	BEF0111-30	6/13/2023 9:29:00 AM	7/6/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057444-009A	BEF0111-31	6/13/2023 9:31:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-010A	BEF0111-33	6/13/2023 9:39:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-011A	BEF0111-37	6/13/2023 10:41:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-012A	BEF0111-40	6/13/2023 10:51:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-013A	BEF0111-43	6/13/2023 11:04:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS

ASSET Laboratories

WORK ORDER Summary

30-Jun-23

WorkOrder: N057444

Client ID: AETL01

Project: BEF0111.02

QC Level: RTNE

Date Received: 6/28/2023 2:20 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057444-013A	BEF0111-43	6/13/2023 11:04:00 AM	7/6/2023	Soil	EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-014A	BEF0111-45	6/13/2023 11:14:00 AM	7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057444-015A	BEF0111-46	6/13/2023 11:16:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057444-016A	BEF0111-48	6/13/2023 12:16:00 AM	7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057444-017A	FOLDER	7/6/2023	7/6/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/6/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From

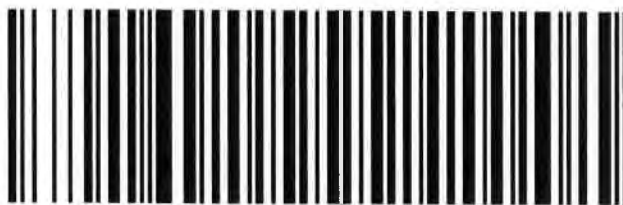
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559678674**PDS**

1.70C
8:44am

Ship To

ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS**COD: \$0.00****Weight: 0 lb(s)****Reference:****Delivery Instructions:****HOLD FOR PICKUP****Signature Type: STANDARD****D000060**

89000329

LVS NV891-068

Print Date: 6/28/2023 4:47 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

June 30, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057364

RE: BEF0111.01

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on June 26, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE FOR THE ENVIRONMENT

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF01111.01
Lab Order: N057364

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR THE ENVIRONMENTAL SCIENTIST

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 30-Jun-23

CLIENT: American Environmental Testing Laborator

Project: BEF0111.01

Lab Order: N057364

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057364-001A	BEF0111-55	Soil	6/13/2023 12:50:00 PM	6/26/2023	6/30/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 30-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-55
Lab Order:	N057364		
Project:	BEF0111.01	Collection Date:	6/13/2023 12:50:00 PM
Lab ID:	N057364-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP8_230628D	QC Batch:	100516		PrepDate:	6/28/2023	Analyst: DJ
Arsenic	5.0	0.50		mg/Kg	1	6/29/2023 04:25 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057364
Project: BEF0111.01

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100516	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: PBS	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265844						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

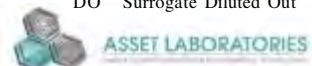
Sample ID: LCS-100516	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: LCSS	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	5.002	0.50	5.000	0	100	85	115				

Sample ID: N057413-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: ZZZZZZ	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	8.486	0.50	4.998	4.091	87.9	75	125				

Sample ID: N057413-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/28/2023	RunNo: 173557						
Client ID: ZZZZZZ	Batch ID: 100516	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5265851						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	9.146	0.50	5.003	4.091	101	75	125	8.486	7.49	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

57364

Page 64 of 68

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

SAMPLE 55 ONLY

Work Order: BEF0111.01 PO# SUB-35539

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0111-20~~ Soil Sampled: 06/13/2023 08:51

5-DAY TAT

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 08:51

Containers Supplied:

~~Sample ID: BEF0111-22~~ Soil Sampled: 06/13/2023 09:04

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:04

Containers Supplied:

~~Sample ID: BEF0111-29~~ Soil Sampled: 06/13/2023 09:27

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:27

Containers Supplied:

~~Sample ID: BEF0111-30~~ Soil Sampled: 06/13/2023 09:29

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:29

Containers Supplied:

~~Sample ID: BEF0111-36~~ Soil Sampled: 06/13/2023 10:39

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 10:39

Approved by: HAILLEY COLEMAN
AETL Project Manager

6/23/23
Date

CA: S.8-C #1

Released By AETL Sample Control

Date

6/26/23 1200

Received By Courier

Date

Manibela Manibela Ramos 6/26/23 1200

Released By Courier

Date

Manibela Manibela Ramos 6/26/23 1300

Received By Subcontract Laboratory

Date

Mano de la Camp Coz 6/27/23 8:05 am



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 65 of 68

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BEF0111-39~~ Soil Sampled: 06/13/2023 10:49

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 10:49

Containers Supplied:

~~Sample ID: BEF0111-42~~ Soil Sampled: 06/13/2023 11:02

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:02

Containers Supplied:

~~Sample ID: BEF0111-45~~ Soil Sampled: 06/13/2023 11:14

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:14

Containers Supplied:

Sample ID: BEF0111-55 Soil Sampled: 06/13/2023 12:50

N057364-001

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 12:50

Containers Supplied:

Approved by:

AETL Project Manager

Date

CA: S.8° C IRT/

Released By AETL Sample Control

Date

[Signature]

6/26/23 1700

Released By Courier

Date

Mabel Mabel Ramos 6/26/23

Page 2 of 2

Received By Courier

Date

Mabel Mabel Ramos

6/26/23 1200

Received By Subcontract Laboratory

Date

Marcos Corp 6/27/23 8:00 am

LV 4.50C INH 3 646 9088

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/26/2023

Workorder: N057364

Rep sample Temp (Deg C): 5.8

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 6/27/23 at 4.5°C, IR#3 via GSO#9088.

Checklist Completed By: MR. [Signature] 6/27/2023

Reviewed By:



WORK ORDER Summary

27-Jun-23

WorkOrder: N057364

Client ID: AETL01

Project: BEF0111.01

QC Level: RTNE

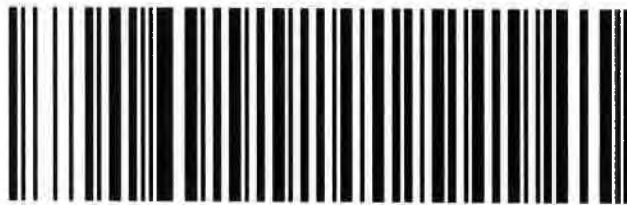
Date Received: 6/26/2023 12:00 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057364-001A	BEF0111-55	6/13/2023 12:50:00 PM	7/3/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/3/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057364-002A	FOLDER	7/3/2023	7/3/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/3/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

GLS.800-322-5555
www.gls-us.com**Ship From**ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703**Tracking #: 559659088****PDS**4.5°e
6/27/23 8:05am**Ship To**ASSET LABORATORIES
MARLON CARTIN
3151 W. POST RD.,
LAS VEGAS, NV 89118**LAS VEGAS****COD: \$0.00****Weight: 0 lb(s)****Reference:****Delivery Instructions:**

HOLD FOR PICKUP

Signature Type: STANDARD**D000060**

88831436

LVS NV891-068

Print Date: 6/26/2023 4:33 PM

LABEL INSTRUCTIONS:**Do not copy or reprint this label for additional shipments - each package must have a unique barcode.**

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 17, 2023

AETL Job No: BEF0111.02

Received Date: 06/13/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LASUD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0111

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 9

5 Case Narrative 10

6 Samples Received 11

7 Positive Hits Summary 14

8 Analytical Results 15

9 Qualifiers and Definitions 16

10 Sub Contracted Analysis 18



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AETL JOB No. BEF011

Page 1 of 5

Page 4 of 41

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111397

AETL JOB No. BEFO111 Page 2 of 5

COMPANY		PROJECT MANAGER		PHONE		PROJECT #	
COMPANY ADDRESS		PHONE		FAX		PROJECT #	
PROJECT NAME		PROJECT #		PROJECT #		PROJECT #	
SITE NAME AND ADDRESS		PO #		PO #		PO #	
Racens		Justin King					
100 W. Walnut St. Pasadena, CA 91124							
LAWD Canoga							
Canoga Park High School 6850 CA-27							
Canoga Park, CA 91303							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-39-ES-DA-0	BEFO111-15	6/13/2023	0821	Soil	1 x 902	None	
SB-39-ES-D30	-10		0823				Hold
SB-39-ES-D30	-17		0831				Hold
SB-39-ES-D30	-18		0833				Hold
SB-39-ES-D30	-19		0835				Hold
SB-38-ES-D30	-20		0851				Hold
SB-38-ES-D30	-21		0854				Hold
SB-38-ES-D30	-22		0856				Hold
SB-38-ES-D30	-23		0904				Hold
SB-38-ES-D30	-24		0906				Hold
SB-38-ES-D30	-25		0909				Hold
SB-38-ES-D30	-26		0916				Hold
SB-38-ES-D30	-27		0918				Hold
SB-38-ES-D30	-28		0920				Hold
SB-38-ES-D30	-29		0927				Hold
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY							
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		Signature: <u>E. J. King</u>		Signature: _____	
DECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		Printed Name: <u>Edward Dubs</u>		Printed Name: _____	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		Date: <u>6/13/2023</u> Time: <u>1300</u>		Date: _____ Time: _____	
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>		RECEIVED BY: 1.		RECEIVED BY: 2.	
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <input type="checkbox"/>		Signature: _____		Signature: _____	
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		OTHER (PLEASE SPECIFY) _____		Printed Name: _____		Printed Name: _____	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				Date: _____ Time: _____		Date: <u>6/13/23</u> Time: <u>15:00</u>	



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111801

AETL JOB No. BEFO11 Page 3 of 5

COMPANY <u>Pearsons</u>		PROJECT MANAGER <u>Justin King</u>				
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91241</u>		PHONE <u>(310) 809-5793</u>				
PROJECT NAME <u>LAVSD Canoga</u>		PROJECT # <u>6850 CA-804</u>				
SITE NAME AND ADDRESS <u>Canoga Park Highschool 6850 CA-804</u>						
ADDRESS <u>Canoga Park, CA 91303</u>						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-38-W5-D05-DP	31	6/13/2023	0929	Soil	1 X 902	none
SB-38-W5-D30	32		0933			
SB-38-W5-D30	33		0939			
SB-38-W5-D05	34		0941			
SB-38-W5-D30	35		0943			
SB-38-W5-D05	36		1039			
SB-38-W5-D20	37		1041			
SB-38-W5-D30	38		1043			
SB-38-W5-D05	39		1049			
SB-38-W5-D20	40		1051			
SB-38-W5-D30	41		1053			
SB-38-W5-D05	42		1102			
SB-38-W5-D20	43		1104			
SB-38-W5-D30	44		1107			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1. SIGNATURE: <u>[Signature]</u>		
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		2. SIGNATURE: <u>[Signature]</u>		
DECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		3. SIGNATURE: <u>[Signature]</u>		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1. SIGNATURE: <u>[Signature]</u>		
NORMAL <input checked="" type="checkbox"/> RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/>		2. SIGNATURE: <u>[Signature]</u>		
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		PDF <input type="checkbox"/>		3. SIGNATURE: <u>[Signature]</u>		
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <u> </u>		4. SIGNATURE: <u>[Signature]</u>		
		OTHER (PLEASE SPECIFY) <u> </u>		5. SIGNATURE: <u>[Signature]</u>		
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. **BEF011** Page **4** of **5**

COMPANY Parsons **PROJECT MANAGER** Justin King

COMPANY ADDRESS
100 W. Walnut St. Pasadena, CA 91124 **PHONE** (310) 809-5793

PROJECT NAME
CAUSD Canoga **PROJECT #** BO50CA57

SITE NAME AND ADDRESS
Canoga Park High School 6850 CA 57
Canoga Park, CA 91303

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-51-W5-D0.5	BEF011-45	6/13/2023	1114	Soil	1 X 902	NONE
SB-51-W5-D2.0	40		1116			
SB-51-W5-D3.0	41		1118			
SB-3-NW5-D0.5	48		1216			
SB-3-NW5-D0.5	49		1218			
SB-3-NW5-D2.0	50		1220			
SB-3-NW5-D3.0	51		1222			
SB-3-NW10-D0.5	52		1230			
SB-3-NW10-D3.0	53		1232			
SB-20-55-D0.5	54		1235			
SB-20-55-D2.0	55		1250			
SB-20-55-D3.0	50		1252			
SB-20-510-D0.5	57		1254			
SB-20-510-D2.0	58		1302			
SB-20-510-D3.0	59		1304			

TOTAL NUMBER OF CONTAINERS: 15

BILLING INFORMATION / SPECIAL INSTRUCTIONS

TURN AROUND TIME
 NORMAL ☐ SAME DAY RUSH ☐ NEXT DAY RUSH ☐
 2 DAYS RUSH ☐ 3 DAYS RUSH ☐ 4 DAYS RUSH ☐

DATA DELIVERABLE REQUIRED
☐ HARD COPY
☐ E-COPY
☐ GEOTRACKER (GLOBAL ID)
☐ OTHER (PLEASE SPECIFY)

RELINQUISHED BY SAMPLER: Signature: Edward Dabry Printed Name: Edward Dabry Date: 6/13/2023 Time: 1500

RELINQUISHED BY: Signature: _____ Printed Name: _____ Date: _____ Time: _____

RECEIVED BY: Signature: _____ Printed Name: _____ Date: _____ Time: _____

RECEIVED BY LABORATORY: Signature: _____ Printed Name: _____ Date: 6/13/23 Time: 15:00

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AETL JOB No. BEF011

Page 5 of 5

COMPANY
Parsons

PROJECT MANAGER
Justin King

COMPANY ADDRESS
100 W. Walnut Street, Pasadena, CA 91124

PHONE
(310) 809-5793

PROJECT NAME
LAUSD Canoga Park

PROJECT #

SITE NAME AND ADDRESS
Canoga Park High School 6850 CA-27
Canoga Park, CA 91303

PO #

COMPANY
AETL JOB No. BEFO111

Page 5 of 5

ANALYSIS REQUESTED

TEST INSTRUCTIONS & COMMENTS

SAMPLE ID

LAB ID

DATE

TIME

MATRIX

CONTAINER NUMBER/SIZE

PRES.

58-20-510-D30

BEFO111-100

6/13/2023

1307

Sa-1

1x902

none

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

RELINQUISHED BY SAMPLER:

Signature: *[Signature]*

Printed Name: *Edward Pablos*

Date: *6/13/2023*

RELINQUISHED BY:

Signature:

Printed Name:

Date:

RELINQUISHED BY:

Signature:

Printed Name:

Date:

TURN AROUND TIME

☐ NORMAL ☐ RUSH

☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☐ PDF ☐ GEOTRACKER (GLOBAL ID) ☐ OTHER (PLEASE SPECIFY)

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date: *6/13/2023*

RECEIVED BY: 2.

Signature:

Printed Name:

Date:

RECEIVED BY: 3.

Signature:

Printed Name:

Date:

RECEIVED BY: 1.

Signature: *[Signature]*

Printed Name: *Justin King*

Date:



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Lausd Canoga			Project No.:	
AETL Job Number: BEF0111				
Date Received: 06/13/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30

Samples Received

AETL received the following samples on 06/13/2023 with the following specifications

Client ID		Sample Date	
SB-38-S10-D3.0		06/13/2023 8:56	
Lab ID	Matrix	Quantity of Containers	
BEF0111-22	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-38-N5-D2.0		06/13/2023 9:06	
Lab ID	Matrix	Quantity of Containers	
BEF0111-24	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-38-N5-D3.0		06/13/2023 9:09	
Lab ID	Matrix	Quantity of Containers	
BEF0111-25	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-38-N10-D0.5		06/13/2023 9:16	
Lab ID	Matrix	Quantity of Containers	
BEF0111-26	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30

Samples Received

(Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-38-N10-D2.0		Sample Date 06/13/2023 9:18	
Lab ID BEF0111-27	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-38-W5-D2.0		Sample Date 06/13/2023 9:31	
Lab ID BEF0111-31	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 5
Client ID SB-38-W5-D3.0		Sample Date 06/13/2023 9:33	
Lab ID BEF0111-32	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-51-W5-D0.5		Sample Date 06/13/2023 11:14	
Lab ID BEF0111-45	Matrix Soil	Quantity of Containers 4	
Method EPA 6010B-1311 TCLP	Analyte TCLP Arsenic by ICP	Units mg/L	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30

Samples Received

(Continued)

AETL received the following samples on 06/13/2023 with the following specifications

Client ID SB-51-W5-D2.0		Sample Date 06/13/2023 11:16	
Lab ID BEF0111-46	Matrix Soil	Quantity of Containers 3	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID SB-51-W5-D3.0		Sample Date 06/13/2023 11:18	
Lab ID BEF0111-47	Matrix Soil	Quantity of Containers 2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Total Number of Samples received:			10



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

See Subcontract Report.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEF0111	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LASUD Canoga	Reported: 07/17/2023 18:30

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:30

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 17, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057611

RE: BEF0111.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 10, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL LABORATORIES FOR THE ENVIRONMENT

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF01111.02
Lab Order: N057611

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 17-Jul-23

CLIENT: American Environmental Testing Laborator

Project: BEF0111.02

Lab Order: N057611

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057611-001A	BEF0111-22	Soil	6/13/2023 8:56:00 AM	7/10/2023	7/17/2023
N057611-002A	BEF0111-24	Soil	6/13/2023 9:06:00 AM	7/10/2023	7/17/2023
N057611-003A	BEF0111-25	Soil	6/13/2023 9:09:00 AM	7/10/2023	7/17/2023
N057611-004A	BEF0111-26	Soil	6/13/2023 9:16:00 AM	7/10/2023	7/17/2023
N057611-005A	BEF0111-27	Soil	6/13/2023 9:18:00 AM	7/10/2023	7/17/2023
N057611-006A	BEF0111-31	Soil	6/13/2023 9:31:00 AM	7/10/2023	7/17/2023
N057611-007A	BEF0111-32	Soil	6/13/2023 9:33:00 AM	7/10/2023	7/17/2023
N057611-008A	BEF0111-45	Soil	6/13/2023 11:14:00 AM	7/10/2023	7/17/2023
N057611-009A	BEF0111-46	Soil	6/13/2023 11:16:00 AM	7/10/2023	7/17/2023
N057611-010A	BEF0111-47	Soil	6/13/2023 11:18:00 AM	7/10/2023	7/17/2023



ASSET LABORATORIES
ANALYTICAL & PROFESSIONAL SERVICES FOR THE ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-22
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 8:56:00 AM
Lab ID:	N057611-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230711B	QC Batch: 100702	PrepDate: 7/11/2023	Analyst: DJ
Arsenic	6.1	0.50	mg/Kg 1 7/11/2023 04:56 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-24
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:06:00 AM
Lab ID:	N057611-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS BY STLC
EPA 3010A
WET/ EPA 6010B

RunID: CA01638-ICP01_230713A	QC Batch: 100771	PrepDate: 7/13/2023	Analyst: PL
Arsenic	4.3	0.25	mg/L
		5	7/13/2023 05:25 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-25
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:09:00 AM
Lab ID:	N057611-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230711B	QC Batch: 100702	PrepDate: 7/11/2023	Analyst: DJ
Arsenic	9.0	0.50	mg/Kg
			1
			7/11/2023 05:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-26
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:16:00 AM
Lab ID:	N057611-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230713A	QC Batch: 100771			PrepDate: 7/13/2023	Analyst: PL	
Arsenic	20	0.25		mg/L	5	7/13/2023 05:28 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230713B	QC Batch: 100772			PrepDate: 7/13/2023	Analyst: PL	
Arsenic	4.9	0.050		mg/L	1	7/13/2023 04:04 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-27
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:18:00 AM
Lab ID:	N057611-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230711B	QC Batch:	100702		PrepDate:	7/11/2023	Analyst: DJ
Arsenic	22	0.50		mg/Kg	1	7/11/2023 05:05 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-31
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:31:00 AM
Lab ID:	N057611-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230713A	QC Batch:	100771			PrepDate: 7/13/2023	Analyst: PL
Arsenic	4.0	0.25		mg/L	5	7/13/2023 05:31 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-32
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 9:33:00 AM
Lab ID:	N057611-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230711B	QC Batch: 100702	PrepDate: 7/11/2023	Analyst: DJ
Arsenic	6.3	0.50	mg/Kg 1 7/11/2023 05:10 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-45
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 11:14:00 AM
Lab ID:	N057611-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230713B	QC Batch:	100772		PrepDate:	7/13/2023	Analyst: PL
Arsenic	1.0	0.050		mg/L	1	7/13/2023 04:19 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-46
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 11:16:00 AM
Lab ID:	N057611-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230713A	QC Batch: 100771			PrepDate: 7/13/2023	Analyst: PL	
Arsenic	7.0	0.25		mg/L	5	7/13/2023 05:34 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230713B	QC Batch: 100772			PrepDate: 7/13/2023	Analyst: PL	
Arsenic	1.5	0.050		mg/L	1	7/13/2023 04:22 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-47
Lab Order:	N057611		
Project:	BEF0111.02	Collection Date:	6/13/2023 11:18:00 AM
Lab ID:	N057611-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230711B	QC Batch: 100702	PrepDate: 7/11/2023	Analyst: DJ
Arsenic	11	0.50	mg/Kg
			1
			7/11/2023 05:15 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057611
Project: BEF0111.02

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100702	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: PBS	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276472						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100702	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: LCSS	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276473						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.909	0.50	5.000	0	98.2	85	115				

Sample ID: N057610-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: ZZZZZZ	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276477						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.233	0.50	4.998	6.443	95.9	75	125				

Sample ID: N057610-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: ZZZZZZ	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276478						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.648	0.50	4.993	6.443	104	75	125	11.23	3.63	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057611
Project: BEF0111.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-100771	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: LCSS	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278387						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.502	0.050	0.5000	0	100	85	115				
---------	-------	-------	--------	---	-----	----	-----	--	--	--	--

Sample ID: MB-100771	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: PBS	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278388						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
---------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: MB-100688 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: PBS	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278389						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.032	0.25									
---------	-------	------	--	--	--	--	--	--	--	--	--

Sample ID: N057603-001B-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: ZZZZZZ	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278393						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.637	0.25	0.5000	0.09010	109	75	125				
---------	-------	------	--------	---------	-----	----	-----	--	--	--	--

Sample ID: N057603-001B-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: ZZZZZZ	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278394						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.627	0.25	0.5000	0.09010	107	75	125	0.6368	1.50	20	
---------	-------	------	--------	---------	-----	----	-----	--------	------	----	--

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



ASSET LABORATORIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057611
Project: BEF0111.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: LCS-100772	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173848						
Client ID: LCSS	Batch ID: 100772	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278449						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.511	0.050	0.5000	0	102	85	115				
---------	-------	-------	--------	---	-----	----	-----	--	--	--	--

Sample ID: MB-100772	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173848						
Client ID: PBS	Batch ID: 100772	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278450						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
---------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: MB-100696 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173848						
Client ID: PBS	Batch ID: 100772	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278451						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.006	0.050									
---------	-------	-------	--	--	--	--	--	--	--	--	--

Sample ID: N057611-004A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173848						
Client ID: ZZZZZZ	Batch ID: 100772	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278455						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

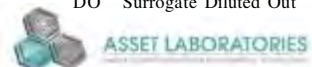
Arsenic	5.437	0.050	0.5000	4.874	112	75	125				
---------	-------	-------	--------	-------	-----	----	-----	--	--	--	--

Sample ID: N057611-004A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173848						
Client ID: ZZZZZZ	Batch ID: 100772	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278456						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	5.476	0.050	0.5000	4.874	120	75	125	5.437	0.714	20	
---------	-------	-------	--------	-------	-----	----	-----	-------	-------	----	--

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

57611k

Page 34 of 41

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0111.02

PO # SUB-35591

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0111-01~~ Soil Sampled: 06/13/2023 07:22

5-DAY TAT

STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	07:22
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023	07:22
STLC-6010B-Pb (STLC Lead by ICP)	06/20/2023	09/21/2023	07:22
TCLP-6010B-Pb (TCLP Lead by ICP)	06/20/2023	12/10/2023	07:22

Containers Supplied:

~~Sample ID: BEF0111-20~~ Soil Sampled: 06/13/2023 08:51

TCLP-6010B-As (TCLP Arsenic by ICP)	06/20/2023	06/23/2023	08:51
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	08:51
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023	08:51
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	08:51
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	08:51

Containers Supplied:

~~Sample ID: BEF0111-21~~ Soil Sampled: 06/13/2023 08:54

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	08:54
------------------------------------	------------	------------	-------

Containers Supplied:

Sample ID: BEF0111-22 Soil Sampled: 06/13/2023 08:56

N057611-001

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	08:56
------------------------------------	------------	------------	-------

Approved by: HAILLEY COLEMAN

AETL Project Manager

7/10/23

Date

CA: 3.2°C ± R#1

Released By AETL Sample Control

Date

Released By Courier

7/10/23
1:10pm

Received By Courier

Date

Received By Subcontract Laboratory

7/10/23 1316

Page 1 of 4

KIM SAN ANTONIO

7/10/23
1630

Mario de la Cruz
7/11/23 8:20
AN
LV 4.70C 12/13 SW0072



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 35 of 41

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BEF0111-23~~ Soil Sampled: 06/13/2023 09:04

STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:04
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:04
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:04

Containers Supplied:

Sample ID: BEF0111-24 Soil Sampled: 06/13/2023 09:06

N057611-002

STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:06
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:06
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:06

CAN ALSO USE JAR PREVIOUSLY
SENT W/ BEF0111.01

Containers Supplied:

Sample ID: BEF0111-25 Soil Sampled: 06/13/2023 09:09

N057611-003

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:09
------------------------------------	------------	------------	-------

Containers Supplied:

Sample ID: BEF0111-26 Soil Sampled: 06/13/2023 09:16

N057611-004

TCLP-6010B-As (TCLP Arsenic by ICP)	06/20/2023	06/23/2023	09:16
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:16
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023	09:16
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:16
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:16

JAR ALSO PREVIOUSLY SENT

Containers Supplied:

Sample ID: BEF0111-27 Soil Sampled: 06/13/2023 09:18

N057611-005

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:18
------------------------------------	------------	------------	-------

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Hrag B.
7/10/23
1:10pm
KIM VANANTONIO
7/10/23
1636

Manuel P.
7/10/23 1310

Manuela Olan
7/11/23 8:20 am
FR 4-700, 1st 3 SW 0072



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 36 of 41

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BEF0111-29~~ Soil Sampled: 06/13/2023 09:27

TCLP-6010B-As (TCLP Arsenic by ICP)	06/20/2023	06/23/2023	09:27
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:27
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023	09:27
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:27
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:27

Containers Supplied:

~~Sample ID: BEF0111-30~~ Soil Sampled: 06/13/2023 09:29

TCLP-6010B-As (TCLP Arsenic by ICP)	06/20/2023	06/23/2023	09:29
STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:29
TCLP-Extraction (TCLP Extraction)	06/20/2023	09/21/2023	09:29
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:29
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:29

Containers Supplied:

Sample ID: BEF0111-31 Soil Sampled: 06/13/2023 09:31

N057611-006

STLC-Extraction (STLC-Extraction)	06/20/2023	06/27/2023	09:31
6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:31
STLC-6010B-As (STLC Arsenic by ICP)	06/20/2023	12/10/2023	09:31

JAR ALSO PREVIOUSLY SENT

Containers Supplied:

Sample ID: BEF0111-32 Soil Sampled: 06/13/2023 09:33

N057611-007

6020-As (Arsenic, total by ICP/MS)	06/20/2023	12/10/2023	09:33
------------------------------------	------------	------------	-------

Containers Supplied:

Approved by:

AETL Project Manager

Date

CA: 3.2°C IFA#1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

KIM VAN ANTONIO 7/10/23 1630

1:10pm

Page 3 of 6

Handwritten notes: 7/10/23 1310, 7/11/23 8:20 am, LU 4.7°C IFA#3 SW00-72



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 37 of 41

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0111 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0111-43~~ Soil Sampled: 06/13/2023 11:04

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:04

Containers Supplied:

Sample ID: BEF0111-45 Soil Sampled: 06/13/2023 11:14

N057611-008

TCLP-6010B-As (TCLP Arsenic by ICP) 06/20/2023 06/23/2023 11:14

~~STLC-Extraction (STLC-Extraction)~~ 06/20/2023 06/27/2023 11:14

TCLP-Extraction (TCLP Extraction) 06/20/2023 09/21/2023 11:14

~~STLC-6010B-As (STLC Arsenic by ICP)~~ 06/20/2023 12/10/2023 11:14

~~6020-As (Arsenic, total by ICP/MS)~~ 06/20/2023 12/10/2023 11:14

JAR ALSO PERMANENTLY SENT

Containers Supplied:

Sample ID: BEF0111-46 Soil Sampled: 06/13/2023 11:16

N057611-009

TCLP-6010B-As (TCLP Arsenic by ICP) 06/20/2023 06/23/2023 11:16

STLC-Extraction (STLC-Extraction) 06/20/2023 06/27/2023 11:16

TCLP-Extraction (TCLP Extraction) 06/20/2023 09/21/2023 11:16

~~6020-As (Arsenic, total by ICP/MS)~~ 06/20/2023 12/10/2023 11:16

STLC-6010B-As (STLC Arsenic by ICP) 06/20/2023 12/10/2023 11:16

Containers Supplied:

Sample ID: BEF0111-47 Soil Sampled: 06/13/2023 11:18

N057611-010

6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 11:18

Containers Supplied:

~~Sample ID: BEF0111-48~~ Soil Sampled: 06/13/2023 12:16

STLC-Extraction (STLC-Extraction) 06/20/2023 06/27/2023 12:16

STLC-6010B-Pb (STLC Lead by ICP) 06/20/2023 09/21/2023 12:16

Approved by:

AETL Project Manager

Date

LA: 3.2°C I#1

Released By AETL Sample Control

Date

Received By Courier

Date

Tracy B.

7/10/23
1:10pm

David Vazquez

7/10/23 1310

Released By Courier

Date

Received By Subcontract Laboratory

Date

KIM VAN ANTONIO

7/10/23 1630

Page 5 of 8

Mano de la Carta Org 7/11/23
104.7°C 12#3 SW 0032 8:20 am

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

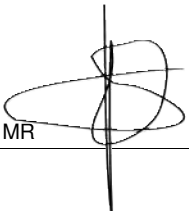
If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.


Cooler Received/Opened On: 7/10/2023 Workorder: N057611
 Rep sample Temp (Deg C): 3.2 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments: Received at Las Vegas Lab on 7/11/2023 at 4.7°C IR#3, via SW#0072

FOR
 Checklist Completed By: MR  7/11/2023

Reviewed By: for: 
 MBC

ASSET Laboratories

WORK ORDER Summary

12-Jul-23

WorkOrder: N057611

Client ID: AETL01

Project: BEF0111.02

QC Level: RTNE

Date Received: 7/10/2023 1:10 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057611-001A	BEF0111-22	6/13/2023 8:56:00 AM	7/17/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057611-002A	BEF0111-24	6/13/2023 9:06:00 AM	7/17/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057611-003A	BEF0111-25	6/13/2023 9:09:00 AM	7/17/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057611-004A	BEF0111-26	6/13/2023 9:16:00 AM	7/17/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057611-005A	BEF0111-27	6/13/2023 9:18:00 AM	7/17/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057611-006A	BEF0111-31	6/13/2023 9:31:00 AM	7/17/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057611-007A	BEF0111-32	6/13/2023 9:33:00 AM	7/17/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057611-008A	BEF0111-45	6/13/2023 11:14:00 AM	7/17/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA

Page

1 of 2

ASSET Laboratories

WORK ORDER Summary

12-Jul-23

WorkOrder: N057611

Client ID: AETL01

Project: BEF0111.02

QC Level: RTNE


Date Received: 7/10/2023 1:10 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057611-008A	BEF0111-45	6/13/2023 11:14:00 AM	7/17/2023	Soil	EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057611-009A	BEF0111-46	6/13/2023 11:16:00 AM	7/17/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057611-010A	BEF0111-47	6/13/2023 11:18:00 AM	7/17/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057611-011A	FOLDER	7/17/2023	7/17/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/17/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

526 | LAX | 90560072

526 - 90560072

Shipper's Name and Address ADVANCED TECHNOLOGY LABORATORIES 3151 W POST RD LAS VEGAS, NV 89118 US +1 (702) 307-2659		Shipper's Account Number 74299 - 1		Not Negotiable / Issued by  52690560072 swacargo.com (800) 533-1222		Southwest Cargo					
Consignee's Name and Address ADVANCED TECHNOLOGY LABORATORIES 3151 W POST RD LAS VEGAS, NV 89118 US +1 (702) 307-2659		Consignee's Account Number 74299 - 1		Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity. It is agreed that the goods described herein are accepted in apparent good order and condition (except as noted) for carriage subject to Southwest Airlines' Contract of Carriage which is www.swacargo.com and any location where air waybills are available. Shipper's attention is drawn to the terms of the contract which includes, among other things; (1) Limits on Carriers' liability for loss, damage, or delay of goods, including fragile or perishable goods; (2) Claim restrictions, including time within which shippers or consignees must file a claim or bring an action against the carrier for its acts or omissions or those of its agents; (3) Right of the carrier to change the terms of the contract; (4) Rules about refusal to carry; and (5) Rights of the carrier and limitations, concerning delay or failure to perform service, including schedule changes, rerouting, substitution of an alternate carrier or aircraft, or means of carriage including road unless specific contrary instructions are given hereon by shipper, and shipper agrees the shipment may be carried via intermediate stopping places the carrier deems appropriate. Shipper may increase liability limits by declaring a higher value for carriage and paying a supplemental charge if required.							
Issuing Carrier's Agent Name and City 		Agent's IATA Code 		Account No. 		Accounting Information Billed on 07/10/2023 19:10 PDT SWA ACCOUNT 74299					
Airport of Departure (Addr. of First Carrier) and Requested Routing LOS ANGELES		Airport of Destination LAS		Flight Date WN3261 / 10JUL		For Carrier Use Only 					
To	By First Carrier	To	By	To	By	Currency	CHGS Code	WT. VAL	Other	Declared Value for Carriage	Declared Value for Customs
LAS	SOUTHWEST AIRLINES					USD	PP	PPD X	COLL X	100.00	
Amount of Insurance INSURANCE - If carrier offers insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked "Amount of Insurance".											
HANDLING INFORMATION -											
										SCI	
No. of Pieces RCP	Gross Weight	kg lb	Rate Class	Commodity Item No.	Chargeable Weight	Rate / Charge	Total	Nature and Quantity of Goods (Inc. Dimensions or Volume)			
1	48	L	B	0000	48	As Agreed	*****	LAB EQUIPMENT, ENVIORNMENTAL TESTING DIMS IN INCHES: 1 = 24 X 13 X 12			
1	48						*****				
Prepaid		Weight Charge		Collect		Other Charges and Description					
						MYC 0.00 SCC 0.00					
Valuation Charge											
Tax											
Total Other Charges Due Agent						Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations. I consent that this shipment shall be subject to search by the Carrier.					
Total Other Charges Due Carrier						CHARLTON PAGDILAO					
						Signature of Shipper or his Agent					
Total Prepaid		Total Collect									
Currency Conversion Rates		CC Charges in Dest.Currency				07/10/2023 19:10 PDT LAX E164073					
For Carriers Use only at Destination		Charges at Destination		Total Collect Charges		Executed on (date and time) At (place) Signature of Issuing Carrier or its Agent					

ORIGINAL 2 (FOR CONSIGNEE)

526 - 90560072



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 25, 2023

AETL Job No: BEF0111.03

Received Date: 06/13/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LASUD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0111

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 9

5 Case Narrative 10

6 Samples Received 11

7 Positive Hits Summary 12

8 Analytical Results 13

9 Qualifiers and Definitions 14

10 Sub Contracted Analysis 16



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:05

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



CHAIN OF CUSTODY RECORD
111395

[illegible]



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111397

AETL JOB No. BEFO111 Page 2 of 5

COMPANY <u>Pacens</u>		PROJECT MANAGER <u>Justin King</u>				
COMPANY ADDRESS <u>100 W. Walnut St. Pasadena, CA 91124</u>		PHONE <u>(310) 809-5793</u>				
PROJECT NAME <u>LASD Canoga</u>		PROJECT #				
SITE NAME AND ADDRESS <u>Canoga Park High School 6850 CA-27</u>		PO #				
<u>Canoga Park, CA 91303</u>						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-39-ES-DA-0	BEFO111-15	6/13/2023	0821	Soil	1 x 902	None
SB-39-ES-D30	-10		0823			
SB-39-EIO-D0.5	-17		0831			
SB-39-EIO-D2.0	18		0833			
SB-39-EIO-D3.0	19		0835			
SB-38-SIO-D0.5	20		0851			
SB-38-SIO-D2.0	21		0854			
SB-38-SIO-D3.0	22		0856			
SB-38-N5-D0.5	23		0904			
SB-38-N5-D2.0	24		0906			
SB-38-N5-D3.0	25		0909			
SB-38-N0-D0.5	26		0916			
SB-38-N0-D2.0	27		0918			
SB-38-N0-D3.0	28		0920			
SB-38-W5-D0.5	29		0927			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1. SIGNATURE: <u>E. J. King</u>		
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		RELINQUISHED BY: 2. SIGNATURE: _____		
DECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		RELINQUISHED BY: 3. SIGNATURE: _____		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1. SIGNATURE: _____		
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		<input type="checkbox"/> HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) _____		RECEIVED BY: 2. SIGNATURE: _____		
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>				RECEIVED BY: 3. SIGNATURE: _____		
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

111801

AETL JOB No. BEFO11 Page 3 of 5

COMPANY <u>Pearsons</u>		PROJECT MANAGER <u>Justin King</u>				
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91241</u>		PHONE <u>(310) 809-5793</u>				
PROJECT NAME <u>LAVSD Canoga</u>		PROJECT # <u>6850 CA-804</u>				
SITE NAME AND ADDRESS <u>Canoga Park Highschool 6850 CA-804</u>						
ADDRESS <u>Canoga Park, CA 91303</u>						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-38-W5-D05-DP	30	6/13/2023	0929	Soil	1 X 902	none
SB-38-W5-D20	31		0931			
SB-38-W5-D30	32		0933			
SB-38-W10-D05	33		0939			
SB-38-W10-D20	34		0941			
SB-38-W10-D30	35		0943			
SB-51-N5-D05	36		1039			
SB-51-N5-D20	37		1041			
SB-51-N5-D30	38		1043			
SB-51-S5-D05	39		1049			
SB-51-S5-D20	40		1051			
SB-51-S5-D30	41		1053			
SB-51-E5-D05	42		1102			
SB-51-E5-D20	43		1104			
SB-51-E5-D30	44		1107			
SAMPLE RECEIPT - TO BE FILLED BY LABORATORY						
TOTAL NUMBER OF CONTAINERS		PROPERLY COOLED Y / N / NA		RELINQUISHED BY: 1. SIGNATURE: <u>Edward Delays</u>		
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA		2. SIGNATURE: _____		
DECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N		3. SIGNATURE: _____		
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1. SIGNATURE: _____		
NORMAL <input type="checkbox"/> RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/> PDF <input type="checkbox"/>		2. SIGNATURE: _____		
SAME DAY <input type="checkbox"/> NEXT DAY <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) _____		3. SIGNATURE: _____		
2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/>		OTHER (PLEASE SPECIFY) _____		4. SIGNATURE: _____		
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator						



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons PROJECT MANAGER Justin King AETL JOB No. BEF011 Page 4 of 5

COMPANY ADDRESS		PHONE		EMAIL		PROJECT #		
100 W. Walnut St. Pasadena, CA 91124		(310) 809-5793						
PROJECT NAME		PROJECT #		PROJECT #		PROJECT #		
CAUSD Canoga								
SITE NAME AND ADDRESS		PROJECT #		PROJECT #		PROJECT #		
Canoga Park High School 6850 CA 57								
Canoga Park, CA 91303								
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS
SB-51-W5-D0.5	BEF011-45	6/13/2023	1114	Soil	1 X 902	NONE	STL-Pb	
SB-51-W5-D2.0	40		1116				STL-Pb	
SB-51-W5-D3.0	41		1118				STL-Pb	
SB-3-W5-D0.5	48		1216				STL-Pb	
SB-3-W5-D0.5	49		1218				STL-Pb	
SB-3-W5-D2.0	50		1220				STL-Pb	
SB-3-W5-D3.0	51		1222				STL-Pb	
SB-3-W5-D0.5	52		1230				STL-Pb	
SB-3-W5-D3.0	53		1232				STL-Pb	
SB-3-W5-D3.0	54		1235				STL-Pb	
SB-20-S5-D0.5	55		1250				STL-Pb	
SB-20-S5-D2.0	50		1252				STL-Pb	
SB-20-S5-D3.0	57		1254				STL-Pb	
SB-20-S10-D0.5	58		1302				STL-Pb	
SB-20-S10-D2.0	59		1304				STL-Pb	

TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: <u>Edward Dabry</u>		Signature:		Signature:	
		Printed Name: <u>Edward Dabry</u>		Printed Name:		Printed Name:	
		Date: <u>6/13/2023</u> Time: <u>1500</u>		Date:		Date:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/>	NEXT DAY RUSH <input type="checkbox"/>	<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY		Signature: <u>Justin King</u>		Signature:	
2 DAYS RUSH <input type="checkbox"/>	3 DAYS RUSH <input type="checkbox"/>	<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name: <u>Justin King</u>		Printed Name:	
				Date: <u>6/13/2023</u>		Date:	
				Time: <u>1500</u>		Time:	



AETL JOB No. BEF011

Page 5 of 5[illegible]



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: Lausd Canoga			Project No.:	
AETL Job Number: BEF0111				
Date Received: 06/13/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:05

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:05

Samples Received

AETL received the following samples on 06/13/2023 with the following specifications

Client ID		Sample Date	
SB-38-N10-D3.0		06/13/2023 9:20	
Lab ID		Matrix	Quantity of Containers
BEF0111-28		Soil	2
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Total Number of Samples received: 1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:05

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

Please see subcontract report.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:05



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:05

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0111
Project Number: [none]
Attention: Justin King
Project Name: LASUD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:05

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 20, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057836

RE: BEF0111.03

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 18, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENTAL SCIENCE INDUSTRY

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0111.03
Lab Order: N057836

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike Duplicate (MSD) recovery and RPD criteria are outside criteria for Arsenic in QC samples N057833-001A-MS/MSD possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**LABORATORY SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 20-Jul-23

CLIENT: American Environmental Testing Laborator

Project: BEF0111.03

Lab Order: N057836

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057836-001A	BEF0111-28	Soil	6/13/2023 9:20:00 AM	7/18/2023	7/20/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL TECHNOLOGISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 20-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0111-28
Lab Order:	N057836		
Project:	BEF0111.03	Collection Date:	6/13/2023 9:20:00 AM
Lab ID:	N057836-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP7_230719A	QC Batch:	100889		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	7.0	0.50		mg/Kg	1	7/19/2023 05:13 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057836
Project: BEF0111.03

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100889	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: PBS	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288354						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100889	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: LCSS	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288355						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.790	0.50	5.000	0	95.8	85	115				

Sample ID: N057833-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: ZZZZZZ	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288359						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	9.714	0.50	4.990	4.534	104	75	125				

Sample ID: N057833-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: ZZZZZZ	Batch ID: 100889	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5288360						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	12.354	0.50	5.000	4.534	156	75	125	9.714	23.9	20	SR

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
4040 North Naomi Street, Burbank, CA 91504 • CLAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

105+836

Subcontracted Laboratory:

AETL
AETL, LLC 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Halley Coleman
Email: hcoleman@aetlab.com
ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

SUBCO CT CH I of CUSTODY

Sending Laboratory:

Work Order: BEF0111.03
PO# 508 - 35630
Analysis Due Expires Comments
Soil Sampled: 06/13/2023 07:22 NORMAL TMT

Containers Supplied:
STLC-Extraction (STLC-Extraction) 06/20/2023 06/22/2023 07:22
STLC-60108-Pb (STLC Lead by ICP) 06/20/2023 09/21/2023 07:22
TCLP-Extraction (TCLP Lead by ICP) 06/20/2023 09/21/2023 07:22
TCLP-60108-Pb (TCLP Lead by ICP) 06/20/2023 12/10/2023 07:22

Soil Sampled: 06/13/2023 08:51
TCLP-60108-Ar (TCLP Arsenic by ICP) 06/20/2023 06/23/2023 08:51
STLC-Extraction (STLC-Extraction) 06/20/2023 06/27/2023 08:51
TCLP-Extraction (TCLP Extraction) 06/20/2023 09/21/2023 08:51
6020-Ar (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 08:51
STLC-60108-Ar (STLC Arsenic by ICP) 06/20/2023 12/10/2023 08:51

Containers Supplied:
Soil Sampled: 06/13/2023 08:54
6020-Ar (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 08:54

Soil Sampled: 06/13/2023 08:56
6020-Ar (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 08:56

2.96c J#3
650# 3345

Approved by: HALLEY COLEMAN Date: 7/18/23
Received By: JIM VILLANOVAS Date: 7/18/23
Received By: JIM VILLANOVAS Date: 7/18/23
Page 1 of 8



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCO CT CH I of CUSTODY (Continued)

Work Order: BEF011 (Continued)
Analysis Due Expires Comments

Sample ID: BEF011-28 Soil Sampled: 06/13/2023 09:20
Containers Supplied:
6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:20

Soil Sampled: 06/13/2023 09:27
Containers Supplied:
TCLP-Arsenic by ICP 06/20/2023 06/23/2023 09:27
STLC-Extraction (TCLP-Extraction) 06/20/2023 06/27/2023 09:27
TCLP-Extraction (TCLP-Extraction) 06/20/2023 09/21/2023 09:27
6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:27
STLC-6010B-As (STLC-Arsenic by ICP) 06/20/2023 12/10/2023 09:27

Soil Sampled: 06/13/2023 09:29
Containers Supplied:
TCLP-Arsenic by ICP 06/20/2023 06/23/2023 09:29
STLC-Extraction (STLC-Extraction) 06/20/2023 06/27/2023 09:29
TCLP-Extraction (TCLP-Extraction) 06/20/2023 09/21/2023 09:29
STLC-6010B-As (STLC-Arsenic by ICP) 06/20/2023 12/10/2023 09:29
6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:29

Soil Sampled: 06/13/2023 09:31
Containers Supplied:
STLC-Extraction (STLC-Extraction) 06/20/2023 06/27/2023 09:31
6020-As (Arsenic, total by ICP/MS) 06/20/2023 12/10/2023 09:31
STLC-6010B-As (STLC-Arsenic by ICP) 06/20/2023 12/10/2023 09:31

Approved by:

78316:0

Received By Counter Date

KIM VAN ANTONIO

7 18 23

rect Laboratory

16:10

Page 3 of 6

Kim Van Antonio 7/18/25 1450
4.6°C INT#1

for Reducers
19/23 01936

for Vrgd
2.9ec int#3
L51# : 7745-

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 7/18/2023

Workorder: N057836

Rep sample Temp (Deg C): 4.6

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA


Packing Material Used: None


Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 07/19/23 at 2.9°C, IR#3, GSO#7745.

Checklist Completed By: KS  7/19/2023

Reviewed By: 
MBC

WORK ORDER Summary

19-Jul-23

WorkOrder: N057836

Client ID: AETL01

Project: BEF0111.03

QC Level: RTNE

Date Received: 7/18/2023 4:10 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057836-001A	BEF0111-28	6/13/2023 9:20:00 AM	7/26/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/26/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057836-002A	FOLDER	7/26/2023	7/26/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/26/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship from
ASSET LABORATORIES
THAD MALIT
1110 ARTESIA BLVD, SUITE B
CERRITOS, CA 90703


Ship To
ASSET LABORATORIES
MARLON CARTIN
3151 W. POST RD.
LAS VEGAS, NV 89118

COD: \$0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:
HOLD FOR PICKUP
Signature Type: STANDARD

LAS VEGAS
D000060

Tracking #: 559787745



Print Label ☐ Print All ☐ Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to, limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

2.90c
JN # 3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

June 22, 2023

AETL Job No: BEF0119

Received Date: 06/14/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Corey Jones
Project Manager

Approved By:

Hailley Coleman
Project Manager

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0119

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	6
5	Case Narrative	7
6	Samples Received	8
7	Positive Hits Summary	11
8	Analytical Results	12
9	Quality Control Results	14
10	Qualifiers and Definitions	16
11	Sub Contracted Analysis	18



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons		PROJECT MANAGER John Ling		AETL JOB No. BCF0119		Page <u>1</u> of <u>2</u>	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		ANALYSIS REQUESTED			
PROJECT NAME LAUSD Canoga		PROJECT #		TEST INSTRUCTIONS & COMMENTS			
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-201, Canoga Park, CA 91303		DATE 6/14/2023		RELINQUISHED BY:			
SAMPLE ID		LAB ID		MATRIX		CONTAINER NUMBER/SIZE	
1 SB-7-N5-D0.5 BCF0119-01		07		Soil		1X902	
2 SB-7-N5-D2.0		03		0711		none	
3 SB-7-N5-D3.0		04		0713		Hold	
4 SB-7-N0-D0.5		05		0731		Hold	
5 SB-7-N0-D2.0		06		0733		Hold	
6 SB-7-N0-D3.0		07		0736		Hold	
7 SB-7-W5-D0.5		08		0732		Hold	
8 SB-7-W0-D0.5		09		0741		Hold	
9 SB-7-W0-D2.0		10		0743		Hold	
10 SB-7-W0-D3.0		11		0745		Hold	
11 SB-7-S5-D0.5		12		0752		Hold	
12 SB-7-S5-D0.5-PH		13		0754		Hold	
13 SB-7-S0-D0.5		14		0808		Hold	
14 SB-7-S5-D2.0		15		0756		Hold	
15 SB-7-S5-D3.0		16		0759		Hold	
TOTAL NUMBER OF CONTAINERS: 15				RELINQUISHED BY:			
BILLING INFORMATION / SPECIAL INSTRUCTIONS				RELINQUISHED BY:			
TURN AROUND TIME				RELINQUISHED BY:			
NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/> 2 DAYS RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH <input type="checkbox"/>				RECEIVED BY:			
DATA DELIVERABLE REQUIRED				RECEIVED BY:			
<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)				RECEIVED BY:			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator				RECEIVED BY:			
Signature: <u>Edward Pablos</u>				Signature: <u>ACETL 3</u>			
Printed Name: <u>Edward Pablos</u>				Printed Name: <u>ACETL 3</u>			
Date: <u>6/14/2023</u> Time: <u>1215</u>				Date: <u>6/14/23</u> Time: <u>1215</u>			
RECEIVED BY: <u>ACETL 3</u>				RECEIVED BY: <u>ACETL 3</u>			
Signature: <u>ACETL 3</u>				Signature: <u>ACETL 3</u>			
Printed Name: <u>ACETL 3</u>				Printed Name: <u>ACETL 3</u>			
Date: <u>6/14/23</u> Time: <u>1215</u>				Date: <u>6/14/23</u> Time: <u>1215</u>			



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. BEF0119 Page 2 of 2

COMPANY Parsons PROJECT MANAGER Justin King
 COMPANY ADDRESS 100 W. Walnut St. Pasadena, CA 91124 PHONE (310) 809-5793
 PROJECT NAME LAUSD Canoga PROJECT #

SITE NAME AND ADDRESS Canoga Park Highschool 6850 CA 91303
Canoga Park, CA 91303

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS
SB-7-510-D20	BEF0119-10	6/14/2023	0810	Soil	1 x 902	none	Lead (6010B)	
SB-7-510-D30	17		0813				Arane (6020)	
SB-28-510-D30	19		0850					Hold
SB-28-510-D0.5	19		0846				X	Hold
SB-28-510-D20	20		0848					Hold
SB-28-510-D30	21		0902					Hold
SB-28-510-D20	22		0900					Hold
SB-28-510-D0.5	23		0857				X	Hold
SB-34-510-D0.5	24		0919				X	
SB-34-510-D0.5	25		0921				X	
SB-34-510-D20	24		0923					Hold
SB-34-510-D30	27		0925					Hold
SB-34-510-D0.5	28		0933				X	
SB-34-510-D20	29		0936					Hold
SB-34-510-D30	30		0938					Hold

TOTAL NUMBER OF CONTAINERS: 15

BILLING INFORMATION / SPECIAL INSTRUCTIONS

RELINQUISHED BY: 4. [Signature] 1. RELINQUISHED BY: 2. 3. RELINQUISHED BY: 3.

Signature: [Signature] Signature: [Signature] Signature: [Signature]

Printed Name: Edward Pablos Printed Name: [Signature] Printed Name: [Signature]

Date: 6/14/23 Time: 1215 Date: [Signature] Date: [Signature] Date: [Signature]

RECEIVED BY: 1. RECEIVED BY: 2. RECEIVED BY: 3.

Signature: [Signature] Signature: [Signature] Signature: [Signature]

Printed Name: [Signature] Printed Name: [Signature] Printed Name: [Signature]

Date: [Signature] Date: [Signature] Date: [Signature]

Time: [Signature] Time: [Signature] Time: [Signature]

TURN AROUND TIME

NORMAL ☐ SAME DAY RUSH ☐ NEXT DAY RUSH ☐

2 DAYS RUSH ☐ 3 DAYS RUSH ☐ 4 DAYS RUSH ☐

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☐ E-COPY

☐ GEOTRACKER (GLOBAL ID) ☐ OTHER (PLEASE SPECIFY)

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEF0119				
Date Received: 06/14/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The sample was subcontracted to Asset Laboratories for EPA 6020. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Samples Received

AETL received the following samples on 06/14/2023 with the following specifications

Client ID SB-7-N5-D0.5		Sample Date 06/14/2023 7:09	
Lab ID BEF0119-01	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-7-W5-D0.5		Sample Date 06/14/2023 7:32	
Lab ID BEF0119-07	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-7-S5-D0.5		Sample Date 06/14/2023 7:52	
Lab ID BEF0119-11	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-7-S5-D0.5-DUP		Sample Date 06/14/2023 7:54	
Lab ID BEF0119-12	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Samples Received

(Continued)

AETL received the following samples on 06/14/2023 with the following specifications

Client ID		Sample Date	
SB-28-E10-D0.5		06/14/2023 8:46	
Lab ID		Quantity of Containers	
BEF0119-19		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-28-W10-D0.5		06/14/2023 8:57	
Lab ID		Quantity of Containers	
BEF0119-23		1	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-34-N10-D0.5		06/14/2023 9:19	
Lab ID		Quantity of Containers	
BEF0119-24		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-34-N10-D0.5-DUP		06/14/2023 9:21	
Lab ID		Quantity of Containers	
BEF0119-25		2	
Matrix			
Soil			
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Samples Received

(Continued)

AETL received the following samples on 06/14/2023 with the following specifications

Client ID
SB-34-S10-D0.5

Sample Date
06/14/2023 9:33

Lab ID
BEF0119-28

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 9



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Positive Hits Summary

Lab ID	Client ID				Sampled
BEF0119-19	SB-28-E10-D0.5				06/14/2023 08:46
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	111		mg/kg	06/20/2023 15:59

Lab ID	Client ID				Sampled
BEF0119-23	SB-28-W10-D0.5				06/14/2023 08:57
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	25.7		mg/kg	06/20/2023 16:02



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Analytical Results

Client ID: SB-28-E10-D0.5

Lab ID: BEF0119-19 (Soil)

Sampled: 06/14/23 8:46

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	111		1	0.550	5.00	mg/kg	06/16/23 08:45	06/20/23 15:59	B3F0207	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Analytical Results

Client ID: SB-28-W10-D0.5

Lab ID: BEF0119-23 (Soil)

Sampled: 06/14/23 8:57

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	25.7		1	0.550	5.00	mg/kg	06/16/23 08:45	06/20/23 16:02	B3F0207	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0207 - 3050B					Prepared: 06/16/2023 08:45						
Method Blank (B3F0207-BLK1)					Analyzed: 06/20/2023 15:38						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0207 - 3050B (Continued)				Prepared: 06/16/2023 08:45						
LCS (B3F0207-BS1)				Analyzed: 06/20/2023 15:41						
Lead	107	5.00	mg/kg	100		107	75-125			
LCSD (B3F0207-BSD1)				Analyzed: 06/20/2023 15:44						
Lead	108	5.00	mg/kg	98.0		110	75-125	0.869	15	
Duplicate (B3F0207-DUP1)				Source: BEF0125-01						
Lead	8.37	0.550	5.00 mg/kg		8.42			0.616	20	
Matrix Spike (B3F0207-MS1)				Source: BEF0125-01						
Lead	99.2	0.550	5.00 mg/kg	98.0	8.42	92.6	75-125			
Matrix Spike Dup (B3F0207-MSD1)				Source: BEF0125-01						
Lead	95.1	0.550	5.00 mg/kg	97.1	8.42	89.3	75-125	4.21	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 06/22/2023 15:47

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEF0119	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 06/22/2023 15:47

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

June 22, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057199

RE: BEF0119

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on June 15, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0119
Lab Order: N057199

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR THE ENVIRONMENTAL SCIENCE INDUSTRY

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 22-Jun-23

CLIENT: American Environmental Testing Laborator

Project: BEF0119

Lab Order: N057199

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057199-001A	BEF0119-01	Soil	6/14/2023 7:09:00 AM	6/15/2023	6/22/2023
N057199-002A	BEF0119-07	Soil	6/14/2023 7:32:00 AM	6/15/2023	6/22/2023
N057199-003A	BEF0119-11	Soil	6/14/2023 7:52:00 AM	6/15/2023	6/22/2023
N057199-004A	BEF0119-12	Soil	6/14/2023 7:54:00 AM	6/15/2023	6/22/2023
N057199-005A	BEF0119-24	Soil	6/14/2023 9:19:00 AM	6/15/2023	6/22/2023
N057199-006A	BEF0119-25	Soil	6/14/2023 9:21:00 AM	6/15/2023	6/22/2023
N057199-007A	BEF0119-28	Soil	6/14/2023 9:33:00 AM	6/15/2023	6/22/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR THE ENVIRONMENTAL SCIENTIST

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-01
Lab Order:	N057199		
Project:	BEF0119	Collection Date:	6/14/2023 7:09:00 AM
Lab ID:	N057199-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230619C	QC Batch:	100347		PrepDate:	6/17/2023	Analyst: DJ
Arsenic	38	0.50		mg/Kg	1	6/19/2023 04:55 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-07
Lab Order:	N057199		
Project:	BEF0119	Collection Date:	6/14/2023 7:32:00 AM
Lab ID:	N057199-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230619C	QC Batch:	100347		PrepDate:	6/17/2023	Analyst: DJ
Arsenic	23	0.50		mg/Kg	1	6/19/2023 05:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-11
Lab Order:	N057199		
Project:	BEF0119	Collection Date:	6/14/2023 7:52:00 AM
Lab ID:	N057199-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230619C	QC Batch: 100347	PrepDate: 6/17/2023	Analyst: DJ
Arsenic	18	0.50	mg/Kg
		1	6/19/2023 05:04 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-12
Lab Order:	N057199		
Project:	BEF0119	Collection Date:	6/14/2023 7:54:00 AM
Lab ID:	N057199-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230619C	QC Batch: 100347	PrepDate: 6/17/2023	Analyst: DJ
Arsenic	18	0.50	mg/Kg
		1	6/19/2023 05:09 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-24
Lab Order:	N057199		
Project:	BEF0119	Collection Date:	6/14/2023 9:19:00 AM
Lab ID:	N057199-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP8_230619C	QC Batch: 100347	PrepDate: 6/17/2023	Analyst: DJ
Arsenic	240	2.5	mg/Kg
		5	6/19/2023 06:05 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-25
Lab Order:	N057199		
Project:	BEF0119	Collection Date:	6/14/2023 9:21:00 AM
Lab ID:	N057199-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230619C	QC Batch:	100347		PrepDate:	6/17/2023	Analyst: DJ
Arsenic	270	2.5		mg/Kg	5	6/19/2023 06:09 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 22-Jun-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-28
Lab Order:	N057199		
Project:	BEF0119	Collection Date:	6/14/2023 9:33:00 AM
Lab ID:	N057199-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230619C	QC Batch:	100347		PrepDate:	6/17/2023	Analyst: DJ
Arsenic	280	2.5		mg/Kg	5	6/19/2023 06:14 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057199
Project: BEF0119

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100347	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/17/2023	RunNo: 173320						
Client ID: PBS	Batch ID: 100347	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/19/2023	SeqNo: 5255536						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100347	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/17/2023	RunNo: 173320						
Client ID: LCSS	Batch ID: 100347	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/19/2023	SeqNo: 5255537						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.809	0.50	5.000	0	96.2	85	115				

Sample ID: N057216-005A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/17/2023	RunNo: 173320						
Client ID: ZZZZZZ	Batch ID: 100347	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/19/2023	SeqNo: 5255550						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	9.942	0.50	4.993	5.119	96.6	75	125				

Sample ID: N057216-005A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/17/2023	RunNo: 173320						
Client ID: ZZZZZZ	Batch ID: 100347	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/19/2023	SeqNo: 5255551						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	8.919	0.50	4.990	5.119	76.1	75	125	9.942	10.8	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC, 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0119

PO#SUB-35496

Analysis	Due	Expires	Comments
Sample ID: BEF0119-01 Soil Sampled: 06/14/2023 07:09			5-DAY TAT
6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:09	
Containers Supplied:			N057199-001
Sample ID: BEF0119-07 Soil Sampled: 06/14/2023 07:32			
6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:32	-002
Containers Supplied:			
Sample ID: BEF0119-11 Soil Sampled: 06/14/2023 07:52			
6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:52	-003
Containers Supplied:			
Sample ID: BEF0119-12 Soil Sampled: 06/14/2023 07:54			
6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:54	-004
Containers Supplied:			
Sample ID: BEF0119-24 Soil Sampled: 06/14/2023 09:19			
6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 09:19	-005

Approved by: HAILLEY COLEMAN

6/15/23

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Page 29 of 33

Page 1 of 2

KIM VAN ANTONIO

6/15/23 1700

5.8°C
R#1
6/16/23 9:23 AM
LUV 30C 1RA 36150720



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0119 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0119-25 Soil Sampled: 06/14/2023 09:21

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:21

N057199-006

Containers Supplied:

Sample ID: BEF0119-28 Soil Sampled: 06/14/2023 09:33

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:33

-007

Containers Supplied:

Approved by:

AETL Project Manager

[Signature]

Date

6/15/23

Released By AETL Sample Control

Date

Received By Courier

Date

[Signature]

6/15/23

[Signature] KIM SANANTONIO

6/15/23

Released By Courier

Date

Received By Subcontract Laboratory

Date

[Signature] KIM SANANTONIO

1:30pm Page 2 of 2
6/15/23 1700 LU 4-70C IR# 3 6150720 5.8°C IR#1

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/15/2023

Workorder: N057199

Rep sample Temp (Deg C): 5.8

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 6/16/2023 at 5.8°C, IR#3, via GLS#0720.

Checklist Completed By: KS 6/16/2023

Reviewed By:

ASSET Laboratories

WORK ORDER Summary

16-Jun-23

WorkOrder: N057199

Client ID: AETL01

Project: BEF0119

QC Level: RTNE

Date Received: 6/15/2023 1:30 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057199-001A	BEF0119-01	6/14/2023 7:09:00 AM	6/22/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057199-002A	BEF0119-07	6/14/2023 7:32:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057199-003A	BEF0119-11	6/14/2023 7:52:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057199-004A	BEF0119-12	6/14/2023 7:54:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057199-005A	BEF0119-24	6/14/2023 9:19:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057199-006A	BEF0119-25	6/14/2023 9:21:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057199-007A	BEF0119-28	6/14/2023 9:33:00 AM	6/22/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			6/22/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057199-008A	FOLDER	6/22/2023	6/22/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			6/22/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559600720

PDS

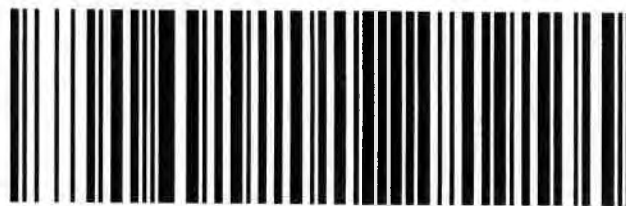


Ship To
ASSET LABORATORIES
MARLON CARTIN
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS

C89102A

COD: \$0.00
Weight: 0 lb(s)
Reference:



88227518

Delivery Instructions:
HOLD FOR PICKUP
Signature Type: STANDARD

LVS NV891-A 8

Print Date: 6/15/2023 4:42 PM

Print Label

☐ Print All

Finish

1 ▼ of 1

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 07, 2023

AETL Job No: BEF0119.01

Received Date: 06/14/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0119

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 6

5 Case Narrative 7

6 Samples Received 8

7 Positive Hits Summary 12

8 Analytical Results 13

9 Quality Control Results 14

10 Qualifiers and Definitions 16

11 Sub Contracted Analysis 18



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons

PROJECT MANAGER John King

PHONE (310) 809-5793

EMAIL (310) 809-5793

PROJECT #

SITE NAME AND ADDRESS Canoga Park High School 6850 CA-201, Canoga Park, CA 91303

AETL JOB No. BEF0119

Page 1 **of** 2

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED					TEST INSTRUCTIONS & COMMENTS	
							Lead (6010B)	Asxmt (6020)	SNL-Pb	TLCP-Pb	SNL-As		TLCP-As
SB-7-N5-D0.5	BEF0119-01	6/14/2023	0709	Soil	1x902	none	X						
SB-7-N5-D2.0	07		0711				X						Hold
SB-7-N5-D3.0	03		0713										Hold
SB-7-N5-D0.5	04		0731				X						Hold
SB-7-N5-D2.0	05		0723										Hold
SB-7-N5-D3.0	06		0726				X						Hold
SB-7-N5-D0.5	07		0732				X						Hold
SB-7-N5-D2.0	08		0741				X						Hold
SB-7-N5-D3.0	09		0743										Hold
SB-7-N5-D0.5	10		0745				X						Hold
SB-7-N5-D2.0	11		0752				X						Hold
SB-7-N5-D3.0	12		0754				X						Hold
SB-7-N5-D0.5	13		0808				X						Hold
SB-7-N5-D2.0	14		0756				X						Hold
SB-7-N5-D3.0	15		0759				X						Hold

TOTAL NUMBER OF CONTAINERS: 15

BILLING INFORMATION / SPECIAL INSTRUCTIONS

RELINQUISHED BY SAMPLER:

Signature: G. Salazar

Printed Name: Edward Salazar

Date: 6/14/2023 Time: 1215

RELINQUISHED BY:

Signature: _____

Printed Name: _____

Date: _____ Time: _____

TURN AROUND TIME

NORMAL ☐ SAME DAY RUSH ☐ NEXT DAY RUSH ☐

2 DAYS RUSH ☐ 3 DAYS RUSH ☐ 4 DAYS RUSH ☐

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☐ E-COPY ☐ GEOTRACKER (GLOBAL ID) ☐ OTHER (PLEASE SPECIFY) _____

RECEIVED BY:

Signature: _____

Printed Name: _____

Date: _____ Time: _____

RECEIVED BY:

Signature: ACTK

Printed Name: ACTK

Date: 6/14/2023 Time: 1215

RECEIVED BY:

Signature: _____

Printed Name: _____

Date: _____ Time: _____

RECEIVED BY:

Signature: ACTK

Printed Name: ACTK

Date: 6/14/2023 Time: 1215

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. BEF0119 Page 2 of 2

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>				
COMPANY ADDRESS <u>100 W. Walnut St. Pasadena, CA 91124</u>		PHONE <u>(310) 809-5793</u>				
PROJECT NAME <u>LAVSD Canoga</u>		PROJECT #				
SITE NAME AND ADDRESS <u>Canoga Park Highschool 6850 CA 91303</u>						
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-7-510-D20	BEF0119-10	6/14/2023	0810	Soil	1 x 902	none
SB-7-510-P30	17		0813			
SB-28-510-D30	18		0850			
SB-28-510-D0.5	19		0846			
SB-28-510-D20	20		0848			
SB-28-510-D30	21		0902			
SB-28-510-D20	22		0900			
SB-28-510-D0.5	23		0857			
SB-34-510-D0.5	24		0919			
SB-34-510-D0.5	25		0921			
SB-34-510-D20	26		0923			
SB-34-510-D30	27		0925			
SB-34-510-D0.5	28		0933			
SB-34-510-D20	29		0936			
SB-34-510-D30	30		0938			
TOTAL NUMBER OF CONTAINERS:		15				

BILLING INFORMATION / SPECIAL INSTRUCTIONS		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
Signature: <u>Y. Feltner</u>		Signature:		Signature:		Signature:	
Printed Name: <u>Edward Dabry</u>		Printed Name:		Printed Name:		Printed Name:	
Date: <u>6/14/23</u>		Date:		Date:		Date:	
Time: <u>1215</u>		Time:		Time:		Time:	
RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: 3.			
Signature:		Signature:		Signature:			
Printed Name:		Printed Name:		Printed Name:			
Date:		Date:		Date:			
Time:		Time:		Time:			
DATA DELIVERABLE REQUIRED		TURN AROUND TIME					
<input type="checkbox"/> NORMAL <input type="checkbox"/> 2 DAYS RUSH <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)					
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEF0119				
Date Received: 06/14/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (1) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: 5.8 °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	

* = see note below. N/A = Not Applicable

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.

○ Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The sample was subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Samples Received

AETL received the following samples on 06/14/2023 with the following specifications

Client ID		Sample Date	
SB-7-N5-D2.0		06/14/2023 7:11	
Lab ID	Matrix	Quantity of Containers	
BEF0119-02	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-7-N10-D0.5		06/14/2023 7:21	
Lab ID	Matrix	Quantity of Containers	
BEF0119-04	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-7-W10-D0.5		06/14/2023 7:41	
Lab ID	Matrix	Quantity of Containers	
BEF0119-08	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-7-S10-D0.5		06/14/2023 8:08	
Lab ID	Matrix	Quantity of Containers	
BEF0119-13	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Samples Received

(Continued)

AETL received the following samples on 06/14/2023 with the following specifications

Client ID		Sample Date	
SB-7-S5-D2.0		06/14/2023 7:56	
Lab ID	Matrix	Quantity of Containers	
BEF0119-14	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-28-E10-D0.5		06/14/2023 8:46	
Lab ID	Matrix	Quantity of Containers	
BEF0119-19	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID		Sample Date	
SB-28-E10-D2.0		06/14/2023 8:48	
Lab ID	Matrix	Quantity of Containers	
BEF0119-20	Soil	1	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	5
Client ID		Sample Date	
SB-34-N10-D0.5		06/14/2023 9:19	
Lab ID	Matrix	Quantity of Containers	
BEF0119-24	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Samples Received

(Continued)

AETL received the following samples on 06/14/2023 with the following specifications

Client ID
SB-34-N10-D0.5-DUP

Sample Date
06/14/2023 9:21

Lab ID
BEF0119-25

Matrix
Soil

Quantity of Containers
3

Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5

Client ID
SB-34-N10-D2.0

Sample Date
06/14/2023 9:23

Lab ID
BEF0119-26

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5

Client ID
SB-34-S10-D0.5

Sample Date
06/14/2023 9:33

Lab ID
BEF0119-28

Matrix
Soil

Quantity of Containers
3

Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Samples Received

(Continued)

AETL received the following samples on 06/14/2023 with the following specifications

Client ID
SB-34-S10-D2.0

Sample Date
06/14/2023 9:36

Lab ID
BEF0119-29

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 12



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Positive Hits Summary

Lab ID	Client ID					Sampled
BEF0119-20	SB-28-E10-D2.0					06/14/2023 08:48
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Lead	5.88		mg/kg	06/29/2023 14:02	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Analytical Results

Client ID: SB-28-E10-D2.0

Lab ID: BEF0119-20 (Soil)

Sampled: 06/14/23 8:48

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	5.88		1	0.550	5.00	mg/kg	06/28/23 08:57	06/29/23 14:02	B3F0376	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0376 - 3050B					Prepared: 06/28/2023 08:57						
Method Blank (B3F0376-BLK1)					Analyzed: 06/29/2023 13:28						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3F0376 - 3050B (Continued)				Prepared: 06/28/2023 08:57						
LCS (B3F0376-BS1)				Analyzed: 06/29/2023 13:31						
Lead	95.1	5.00	mg/kg	96.2		98.9	75-125			
LCSD (B3F0376-BSD1)				Analyzed: 06/29/2023 13:34						
Lead	98.4	5.00	mg/kg	99.0		99.4	75-125	3.42	15	
Duplicate (B3F0376-DUP1)				Source: BEF0248-01						
Lead	48.8	0.550	5.00	mg/kg	51.2			4.78	20	
Matrix Spike (B3F0376-MS1)				Source: BEF0248-01						
Lead	149	0.550	5.00	mg/kg	100	51.2	97.9	75-125		
Matrix Spike Dup (B3F0376-MSD1)				Source: BEF0248-01						
Lead	167	0.550	5.00	mg/kg	98.0	51.2	118	75-125	11.3	15



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEF0119	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 07/07/2023 11:36

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/07/2023 11:36

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 06, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057442

RE: BEF0119.01

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on June 28, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,

A handwritten signature in black ink, appearing to read "F. Lugtu", followed by the word "for:" in a smaller font.

Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.

CLIENT: American Environmental Testing Laborator
Project: BEF0119.01
Lab Order: N057442

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6010B_STLC:

Dilution was necessary due to matrix.

Matrix Spike (MS) is outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

Analytical Comments for EPA 6020:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery and RPD criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 06-Jul-23

CLIENT: American Environmental Testing Laborator

Project: BEF0119.01

Lab Order: N057442

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057442-001A	BEF0119-02	Soil	6/14/2023 7:11:00 AM	6/28/2023	7/6/2023
N057442-002A	BEF0119-04	Soil	6/14/2023 7:21:00 AM	6/28/2023	7/6/2023
N057442-003A	BEF0119-08	Soil	6/14/2023 7:41:00 AM	6/28/2023	7/6/2023
N057442-004A	BEF0119-13	Soil	6/14/2023 8:08:00 AM	6/28/2023	7/6/2023
N057442-005A	BEF0119-14	Soil	6/14/2023 7:56:00 AM	6/28/2023	7/6/2023
N057442-006A	BEF0119-19	Soil	6/14/2023 8:46:00 AM	6/28/2023	7/6/2023
N057442-007A	BEF0119-24	Soil	6/14/2023 9:19:00 AM	6/28/2023	7/6/2023
N057442-008A	BEF0119-25	Soil	6/14/2023 9:21:00 AM	6/28/2023	7/6/2023
N057442-009A	BEF0119-26	Soil	6/14/2023 9:23:00 AM	6/28/2023	7/6/2023
N057442-010A	BEF0119-28	Soil	6/14/2023 9:33:00 AM	6/28/2023	7/6/2023
N057442-011A	BEF0119-29	Soil	6/14/2023 9:36:00 AM	6/28/2023	7/6/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-02
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 7:11:00 AM
Lab ID:	N057442-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	5.9	0.50		mg/Kg	1	6/29/2023 10:07 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-04
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 7:21:00 AM
Lab ID:	N057442-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	14	0.50		mg/Kg	1	6/29/2023 10:31 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-08
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 7:41:00 AM
Lab ID:	N057442-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230630B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	94	2.5		mg/Kg	5	6/30/2023 12:33 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-13
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 8:08:00 AM
Lab ID:	N057442-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	25	0.50		mg/Kg	1	6/29/2023 10:54 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-14
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 7:56:00 AM
Lab ID:	N057442-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	6.3	0.50		mg/Kg	1	6/29/2023 10:58 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-19
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 8:46:00 AM
Lab ID:	N057442-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch: 100590			PrepDate: 7/2/2023	Analyst: PL	
Lead	8.7	0.25		mg/L	5	7/2/2023 06:06 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230703B	QC Batch: 100589			PrepDate: 7/2/2023	Analyst: PL	
Lead	0.071	0.050		mg/L	1	7/3/2023 05:37 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-24
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 9:19:00 AM
Lab ID:	N057442-007	Matrix:	SOIL

Analyses	Result		PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC							
EPA 3010A			WET/ EPA 6010B				
RunID: CA01638-ICP01_230702A	QC Batch:	100590				PrepDate:	7/2/2023 Analyst: PL
Arsenic		16	0.25		mg/L	5	7/2/2023 06:21 PM
ICP METALS BY TCLP EXTRACTION							
EPA 3010A			EPA 1311/ 6010B				
RunID: CA01638-ICP01_230703B	QC Batch:	100589				PrepDate:	7/2/2023 Analyst: PL
Arsenic		3.3	0.050		mg/L	1	7/3/2023 05:40 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-25
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 9:21:00 AM
Lab ID:	N057442-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230702A	QC Batch: 100590			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	16	0.25		mg/L	5	7/2/2023 06:24 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230703B	QC Batch: 100589			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	3.7	0.050		mg/L	1	7/3/2023 05:49 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-26
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 9:23:00 AM
Lab ID:	N057442-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	6.5	0.50		mg/Kg	1	6/29/2023 11:03 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-28
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 9:33:00 AM
Lab ID:	N057442-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230702A	QC Batch: 100590			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	18	0.25		mg/L	5	7/2/2023 06:27 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230703B	QC Batch: 100589			PrepDate: 7/2/2023	Analyst: PL	
Arsenic	4.1	0.050		mg/L	1	7/3/2023 05:52 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 06-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-29
Lab Order:	N057442		
Project:	BEF0119.01	Collection Date:	6/14/2023 9:36:00 AM
Lab ID:	N057442-011	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230629B	QC Batch:	100535		PrepDate:	6/29/2023	Analyst: DJ
Arsenic	23	0.50		mg/Kg	1	6/29/2023 11:08 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057442
Project: BEF0119.01

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100535	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: PBS	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267407						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100535	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: LCSS	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267408						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	5.077	0.50	5.000	0	102	85	115				

Sample ID: N057442-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: ZZZZZZ	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267412						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.386	0.50	4.990	5.912	110	75	125				

Sample ID: N057442-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 6/29/2023	RunNo: 173582						
Client ID: ZZZZZZ	Batch ID: 100535	TestNo: EPA 6020	EPA 3050B	Analysis Date: 6/29/2023	SeqNo: 5267413						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	15.631	0.50	4.978	5.912	195	75	125	11.39	31.4	20	SR

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057442
Project: BEF0119.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-100590	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: LCSS	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270151	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.475	0.050	0.5000	0	95.0 85 115
Lead	0.475	0.050	0.5000	0	95.0 85 115

Sample ID: MB-100590	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: PBS	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270152	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	ND	0.050			
Lead	ND	0.050			

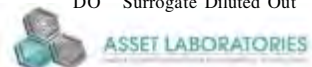
Sample ID: MB-100538 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: PBS	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270160	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.034	0.25			
Lead	ND	0.25			

Sample ID: N057442-006A-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: ZZZZZZ	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270164	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.618	0.25	0.5000	0.1366	96.4 75 125
Lead	9.370	0.25	0.5000	8.697	135 75 125 S

Sample ID: N057442-006A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634
Client ID: ZZZZZZ	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270165	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.614	0.25	0.5000	0.1366	95.6 75 125 0.6184 0.633 20

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057442
Project: BEF0119.01

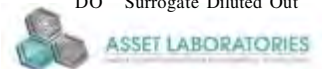
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: N057442-006A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173634						
Client ID: ZZZZZZ	Batch ID: 100590	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/2/2023	SeqNo: 5270165							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.243	0.25	0.5000	8.697	109	75	125	9.370	1.37	20	

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057442
Project: BEF0119.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: LCS-100589	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: LCSS	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271469						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.480	0.050	0.5000	0	96.0	85	115				
Lead	0.498	0.050	0.5000	0	99.5	85	115				

Sample ID: MB-100589	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: PBS	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271470						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
Lead	ND	0.050									

Sample ID: MB-100537 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: PBS	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271471						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.005	0.050									
Lead	ND	0.050									

Sample ID: N057421-019A-DUP	SampType: DUP	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271482						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

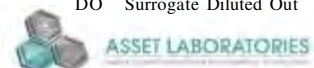
Arsenic	0.007	0.050						0.006830	0	20	
Lead	0.042	0.050						0.04230	0	20	

Sample ID: N057421-019A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271483						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.534	0.050	0.5000	0.006830	105	75	125				
---------	-------	-------	--------	----------	-----	----	-----	--	--	--	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057442
Project: BEF0119.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: N057421-019A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271483						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

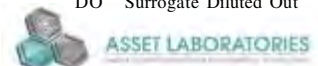
Lead	0.510	0.050	0.5000	0.04230	93.6	75	125				
------	-------	-------	--------	---------	------	----	-----	--	--	--	--

Sample ID: N057421-019A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/2/2023	RunNo: 173657						
Client ID: ZZZZZZ	Batch ID: 100589	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/3/2023	SeqNo: 5271484						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.536	0.050	0.5000	0.006830	106	75	125	0.5338	0.337	20	
Lead	0.509	0.050	0.5000	0.04230	93.3	75	125	0.5102	0.249	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0119.01 PO # SUB-35557

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0119-01~~ Soil Sampled: 06/14/2023 07:09 S-DAM TAT

~~6020-As (Arsenic, total by ICP/MS)~~ 06/21/2023 12/11/2023 07:09

Containers Supplied:

Sample ID: BEF0119-02 Soil Sampled: 06/14/2023 07:11

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:11

Containers Supplied:

N057442-001

Sample ID: BEF0119-04 Soil Sampled: 06/14/2023 07:21

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:21

Containers Supplied:

-002

~~Sample ID: BEF0119-07~~ Soil Sampled: 06/14/2023 07:32

~~6020-As (Arsenic, total by ICP/MS)~~ 06/21/2023 12/11/2023 07:32

Containers Supplied:

Sample ID: BEF0119-08 Soil Sampled: 06/14/2023 07:41

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:41

-003

Approved by: HAILLEY COLEMAN

AETL Project Manager

6/27/23

Date

AT: 44°C #P#1

Released By AETL Sample Control

Date

Received By Courier

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0119 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BEF0110-11~~ Soil Sampled: 06/14/2023 07:52

~~6020-As (Arsenic, total by ICP/MS)~~ 06/21/2023 12/11/2023 07:52

Containers Supplied:

~~Sample ID: BEF0119-12~~ Soil Sampled: 06/14/2023 07:54

~~6020-As (Arsenic, total by ICP/MS)~~ 06/21/2023 12/11/2023 07:54

Containers Supplied:

Sample ID: BEF0119-13 Soil Sampled: 06/14/2023 08:08

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 08:08

Containers Supplied:

N057442-004

Sample ID: BEF0119-14 Soil Sampled: 06/14/2023 07:56

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:56

Containers Supplied:

-005

Sample ID: BEF0119-19 Soil Sampled: 06/14/2023 08:46

STLC-Extraction (STLC-Extraction) 06/21/2023 06/28/2023 08:46
STLC-6010B-Pb (STLC Lead by ICP) 06/21/2023 09/22/2023 08:46
TCLP-Extraction (TCLP Extraction) 06/21/2023 09/22/2023 08:46
TCLP-6010B-Pb (TCLP Lead by ICP) 06/21/2023 12/11/2023 08:46

Containers Supplied:

-006

Sample ID: BEF0119-24 Soil Sampled: 06/14/2023 09:19

Approved by:

AETL Project Manager

Date

CA: 4.4C IR#1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Page 38 of 44



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0119 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BEF0119-24 Soil Sampled: 06/14/2023 09:19

TCLP-6010B-As (TCLP Arsenic by ICP)	06/21/2023	06/24/2023 09:19	
STLC-Extraction (STLC-Extraction)	06/21/2023	06/28/2023 09:19	
TCLP-Extraction (TCLP Extraction)	06/21/2023	09/22/2023 09:19	N057442-007
STLC-6010B-As (STLC Arsenic by ICP)	06/21/2023	12/11/2023 09:19	
6020 As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 09:19	

Containers Supplied:

Sample ID: BEF0119-25 Soil Sampled: 06/14/2023 09:21

TCLP-6010B-As (TCLP Arsenic by ICP)	06/21/2023	06/24/2023 09:21	
STLC-Extraction (STLC-Extraction)	06/21/2023	06/28/2023 09:21	-008
TCLP-Extraction (TCLP Extraction)	06/21/2023	09/22/2023 09:21	
6020 As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 09:21	
STLC-6010B-As (STLC Arsenic by ICP)	06/21/2023	12/11/2023 09:21	

Containers Supplied:

Sample ID: BEF0119-26 Soil Sampled: 06/14/2023 09:23

6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 09:23	
------------------------------------	------------	------------------	--

Containers Supplied:

Sample ID: BEF0119-28 Soil Sampled: 06/14/2023 09:33

TCLP-6010B-As (TCLP Arsenic by ICP)	06/21/2023	06/24/2023 09:33	
STLC-Extraction (STLC-Extraction)	06/21/2023	06/28/2023 09:33	
TCLP-Extraction (TCLP Extraction)	06/21/2023	09/22/2023 09:33	-010
6020 As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 09:33	
STLC-6010B-As (STLC Arsenic by ICP)	06/21/2023	12/11/2023 09:33	

Containers Supplied:

Sample ID: BEF0119-29 Soil Sampled: 06/14/2023 09:36

Approved by:

AETL Project Manager

Date

CA-4.4 C I#1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0119 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BEF0119-29 Soil Sampled: 06/14/2023 09:36

6020-As (Arsenic, total by ICP/MS)

06/21/2023 12/11/2023 09:36

N057442-011

Containers Supplied:

CH-4.4-C FPA#1

Approved by:

AETL Project Manager


Date

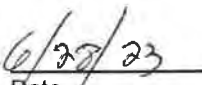
Released By AETL Sample Control

Date

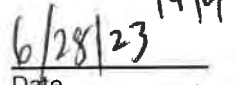
Received By Courier

Date




6/27/23


6/28/23


6/28/23

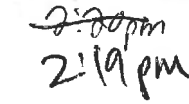
Released By Courier

Date

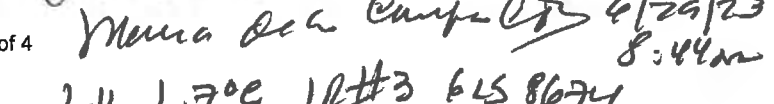
Received By Subcontract Laboratory

Date


6/28/23 1700


2:19 pm
H.B.

Page 4 of 4


Maura De la Campa
20 1.70e 10#3 645 8674
8:44 am

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/28/2023

Workorder: N057442

Rep sample Temp (Deg C): 4.4

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

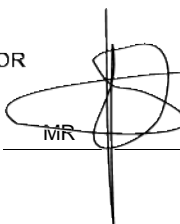
Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 06/29/23 at 1.7 C, IR#3, GSO#8674

Checklist Completed By:  6/29/2023

Reviewed By: 

ASSET Laboratories

WORK ORDER Summary

30-Jun-23

WorkOrder: N057442

Client ID: AETL01

Project: BEF0119.01

QC Level: RTNE

Date Received: 6/28/2023 2:19 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057442-001A	BEF0119-02	6/14/2023 7:11:00 AM	7/6/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057442-002A	BEF0119-04	6/14/2023 7:21:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057442-003A	BEF0119-08	6/14/2023 7:41:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057442-004A	BEF0119-13	6/14/2023 8:08:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057442-005A	BEF0119-14	6/14/2023 7:56:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057442-006A	BEF0119-19	6/14/2023 8:46:00 AM	7/6/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057442-007A	BEF0119-24	6/14/2023 9:19:00 AM	7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA

ASSET Laboratories

WORK ORDER Summary

30-Jun-23

WorkOrder: N057442

Client ID: AETL01

Project: BEF0119.01

QC Level: RTNE

Date Received: 6/28/2023 2:19 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057442-007A	BEF0119-24	6/14/2023 9:19:00 AM	7/6/2023	Soil	WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057442-008A	BEF0119-25	6/14/2023 9:21:00 AM	7/6/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057442-009A	BEF0119-26	6/14/2023 9:23:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057442-010A	BEF0119-28	6/14/2023 9:33:00 AM	7/6/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/6/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057442-011A	BEF0119-29	6/14/2023 9:36:00 AM	7/6/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/6/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057442-012A	FOLDER	7/6/2023	7/6/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/6/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From

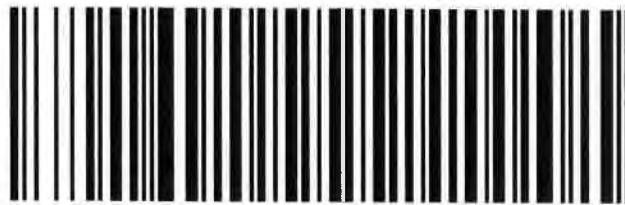
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559678674**PDS**

1.7°C
8:44am

Ship To

ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS**COD: \$0.00****Weight: 0 lb(s)****Reference:****Delivery Instructions:****HOLD FOR PICKUP****Signature Type: STANDARD****D000060**

89000329

LVS NV891-068

Print Date: 6/28/2023 4:47 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 17, 2023

AETL Job No: BEF0119.02

Received Date: 06/14/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0119

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 6

5 Case Narrative 7

6 Samples Received 8

7 Positive Hits Summary 10

8 Analytical Results 11

9 Qualifiers and Definitions 12

10 Sub Contracted Analysis 14



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:37

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



A KYZER LABS COMPANY

[illegible]

TOTAL NUMBER OF CONTAINERS:		15	
BILLING INFORMATION / SPECIAL INSTRUCTIONS			
RELINQUISHED BY SAMPLER:		1.	
Signature: <i>G. Gentry</i>		Signature:	
Printed Name: <i>Edward Roberts</i>		Printed Name:	
Date: <i>6/14/2023</i>		Date:	
Time: <i>1215</i>		Time:	
RECEIVED BY:		1.	
Signature:		Signature:	
Printed Name:		Printed Name:	
Date:		Date:	
Time:		Time:	
RECEIVED BY LABORATORY:		2.	
Signature: <i>[Signature]</i>		Signature:	
Printed Name:		Printed Name:	
Date:		Date:	
Time:		Time:	
RECEIVED BY:		3.	
Signature: <i>[Signature]</i>		Signature:	
Printed Name:		Printed Name:	
Date:		Date:	
Time:		Time:	



CHAIN OF CUSTODY RECORD

COMPANY	PROJECT NAME	SITE NAME AND ADDRESS	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
Parsons	100 W. Walnut St. Pasadena, CA 91121	Canoga Park Highschool 6850 CA 91303	SB-7-510-D20	BEF019-10	6/14/2023	0810	Soil	1 x 902	none
COMPANY ADDRESS	PROJECT #		SB-7-510-P30	17		0813			
			SB-28-510-D30	18		0850			
			SB-28-510-D05	19		0846			
			SB-28-510-D20	20		0848			
			SB-28-510-P30	21		0902			
			SB-28-510-D20	22		0900			
			SB-28-510-D05	23		0857			
			SB-34-510-D05	24		0919			
			SB-34-510-D05-DP	25		0921			
			SB-34-510-D20	26		0923			
			SB-34-510-D30	27		0925			
			SB-34-510-D05	28		0933			
			SB-34-510-D20	29		0936			
			SB-34-510-D30	30		0938			

TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: <i>G. Palmer</i>		Signature:		Signature:	
		Printed Name: <i>Edward Palmer</i>		Printed Name:		Printed Name:	
		Date: <i>6/14/23</i> Time: <i>1215</i>		Date: Time:		Date: Time:	
TURN AROUND TIME		RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: 3.	
NORMAL <input checked="" type="checkbox"/> SAME DAY RUSH <input type="checkbox"/>		Signature:		Signature:		Signature:	
2 DAYS RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/>		Printed Name:		Printed Name:		Printed Name:	
		Date: Time:		Date: Time:		Date: Time:	
DATA DELIVERABLE REQUIRED		Signature:		Signature:		Signature:	
<input type="checkbox"/> HARD COPY		Printed Name:		Printed Name:		Printed Name:	
<input type="checkbox"/> E-COPY		Date: Time:		Date: Time:		Date: Time:	
<input type="checkbox"/> GEOTRACKER (GLOBAL ID) _____							
<input type="checkbox"/> OTHER (PLEASE SPECIFY) _____							

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEF0119				
Date Received: 06/14/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>1</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice <input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄ <input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:37

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The sample was subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:37

Samples Received

AETL received the following samples on 06/14/2023 with the following specifications

Client ID		Sample Date	
SB-7-N10-D2.0		06/14/2023 7:23	
Lab ID	Matrix	Quantity of Containers	
BEF0119-05	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-7-W10-D0.5		06/14/2023 7:41	
Lab ID	Matrix	Quantity of Containers	
BEF0119-08	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-7-W10-D2.0		06/14/2023 7:43	
Lab ID	Matrix	Quantity of Containers	
BEF0119-09	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-7-S10-D2.0		06/14/2023 8:10	
Lab ID	Matrix	Quantity of Containers	
BEF0119-16	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:37

Samples Received

(Continued)

AETL received the following samples on 06/14/2023 with the following specifications

Client ID
SB-34-S10-D3.0

Sample Date
06/14/2023 9:38

Lab ID
BEF0119-30

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Total Number of Samples received: 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:37

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

See Subcontract Report.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:37



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEF0119	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 07/17/2023 18:37

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/17/2023 18:37

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 17, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057610

RE: BEF0119.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 10, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL LABORATORIES FOR THE ENVIRONMENT

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0119.02
Lab Order: N057610

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 17-Jul-23

CLIENT: American Environmental Testing Laborator

Project: BEF0119.02

Lab Order: N057610

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057610-001A	BEF0119-05	Soil	6/14/2023 7:23:00 AM	7/10/2023	7/17/2023
N057610-002A	BEF0119-08	Soil	6/14/2023 7:41:00 AM	7/10/2023	7/17/2023
N057610-003A	BEF0119-09	Soil	6/14/2023 7:43:00 AM	7/10/2023	7/17/2023
N057610-004A	BEF0119-16	Soil	6/14/2023 8:10:00 AM	7/10/2023	7/17/2023
N057610-005A	BEF0119-30	Soil	6/14/2023 9:38:00 AM	7/10/2023	7/17/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-05
Lab Order:	N057610		
Project:	BEF0119.02	Collection Date:	6/14/2023 7:23:00 AM
Lab ID:	N057610-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230711B	QC Batch:	100702		PrepDate:	7/11/2023	Analyst: DJ
Arsenic	6.4	0.50		mg/Kg	1	7/11/2023 04:04 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-08
Lab Order:	N057610		
Project:	BEF0119.02	Collection Date:	6/14/2023 7:41:00 AM
Lab ID:	N057610-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS BY STLC

EPA 3010A

WET/ EPA 6010B

RunID: CA01638-ICP01_230713A	QC Batch: 100771	PrepDate: 7/13/2023	Analyst: PL
Arsenic	6.9	0.25	mg/L
		5	7/13/2023 05:22 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-09
Lab Order:	N057610		
Project:	BEF0119.02	Collection Date:	6/14/2023 7:43:00 AM
Lab ID:	N057610-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP7_230711B	QC Batch: 100702	PrepDate: 7/11/2023	Analyst: DJ
Arsenic	8.9	0.50	mg/Kg
		1	7/11/2023 04:27 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-16
Lab Order:	N057610		
Project:	BEF0119.02	Collection Date:	6/14/2023 8:10:00 AM
Lab ID:	N057610-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230711B	QC Batch:	100702		PrepDate:	7/11/2023	Analyst: DJ
Arsenic	9.9	0.50		mg/Kg	1	7/11/2023 04:32 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-30
Lab Order:	N057610		
Project:	BEF0119.02	Collection Date:	6/14/2023 9:38:00 AM
Lab ID:	N057610-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230711B	QC Batch:	100702		PrepDate:	7/11/2023	Analyst: DJ
Arsenic	8.2	0.50		mg/Kg	1	7/11/2023 04:51 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057610
Project: BEF0119.02

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100702	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: PBS	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276472						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100702	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: LCSS	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276473						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.909	0.50	5.000	0	98.2	85	115				

Sample ID: N057610-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: ZZZZZZ	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276477						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.233	0.50	4.998	6.443	95.9	75	125				

Sample ID: N057610-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/11/2023	RunNo: 173781						
Client ID: ZZZZZZ	Batch ID: 100702	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/11/2023	SeqNo: 5276478						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.648	0.50	4.993	6.443	104	75	125	11.23	3.63	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057610
Project: BEF0119.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-100771	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: LCSS	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278387						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.502	0.050	0.5000	0	100	85	115				
---------	-------	-------	--------	---	-----	----	-----	--	--	--	--

Sample ID: MB-100771	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: PBS	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278388						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
---------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: MB-100688 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: PBS	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278389						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.032	0.25									
---------	-------	------	--	--	--	--	--	--	--	--	--

Sample ID: N057603-001B-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: ZZZZZZ	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278393						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.637	0.25	0.5000	0.09010	109	75	125				
---------	-------	------	--------	---------	-----	----	-----	--	--	--	--

Sample ID: N057603-001B-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/13/2023	RunNo: 173847						
Client ID: ZZZZZZ	Batch ID: 100771	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 7/13/2023	SeqNo: 5278394						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.627	0.25	0.5000	0.09010	107	75	125	0.6368	1.50	20	
---------	-------	------	--------	---------	-----	----	-----	--------	------	----	--

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



ASSET LABORATORIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEF0119.02

PO # SUB-35592

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0119-01~~ Soil Sampled: 06/14/2023 07:09

5-DAY TAT

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:09

Containers Supplied:

~~Sample ID: BEF0119-02~~ Soil Sampled: 06/14/2023 07:11

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:11

Containers Supplied:

~~Sample ID: BEF0119-04~~ Soil Sampled: 06/14/2023 07:21

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:21

Containers Supplied:

Sample ID: BEF0119-05 Soil Sampled: 06/14/2023 07:23

N057610-001

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:23

Containers Supplied:

~~Sample ID: BEF0119-07~~ Soil Sampled: 06/14/2023 07:32

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 07:32

Approved by: HAILLEY COLEMAN

AETL Project Manager

7/10/23

Date

CA: 3.2°C IR#1

Released By AETL Sample Control

Date

[Signature] Hray B

Released By Courier

7/10/23

Date

Received By Courier

Date

[Signature] Manuel M. R.

7/10/23 1310

Received By Subcontract Laboratory

Date

[Signature] Manuel M. R. 7/11/23 8:20 am
LO 4.7°C IR#3 SW 0072

KIM VAN ANTONIO

7/10/23 1630



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 25 of 30

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0119 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0119-08 Soil **Sampled: 06/14/2023 07:41** N057610-002

STLC-Extraction (STLC-Extraction)	06/21/2023	06/28/2023 07:41	CAN ALSO USE JAR PREVIOUSLY SENT W/ BEF0119.01
6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:41	
STLC-6010B-As (STLC Arsenic by ICP)	06/21/2023	12/11/2023 07:41	

Containers Supplied:

Sample ID: BEF0119-09 Soil **Sampled: 06/14/2023 07:43** N057610-003

6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:43
------------------------------------	------------	------------------

Containers Supplied:

Sample ID: BEF0119-11 Soil **Sampled: 06/14/2023 07:52**

6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:52
------------------------------------	------------	------------------

Containers Supplied:

Sample ID: BEF0119-12 Soil **Sampled: 06/14/2023 07:54**

6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:54
------------------------------------	------------	------------------

Containers Supplied:

Sample ID: BEF0119-13 Soil **Sampled: 06/14/2023 08:08**

6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 08:08
------------------------------------	------------	------------------

Containers Supplied:

Sample ID: BEF0119-14 Soil **Sampled: 06/14/2023 07:56**

6020-As (Arsenic, total by ICP/MS)	06/21/2023	12/11/2023 07:56
------------------------------------	------------	------------------

Approved by:

AETL Project Manager

Date

CA: 3.2°C FPA#1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

KIM SAN ANTONIO

7/10/23 1630

Page 2 of 4

7/10/23 1310
7/11/23 8:20
LU 4.7°C 10#3 SW0072



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 26 of 30

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEF0119 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEF0119-16 Soil Sampled: 06/14/2023 08:10 N057610-004

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 08:10

Containers Supplied:

~~Sample ID: BEF0119-19~~ Soil Sampled: 06/14/2023 08:46

STLC-Extraction (STLC-Extraction) 06/21/2023 06/28/2023 08:46
STLC-6010B-Pb (STLC Lead by ICP) 06/21/2023 09/22/2023 08:46
TCLP-Extraction (TCLP Extraction) 06/21/2023 09/22/2023 08:46
TCLP-6010B-Pb (TCLP Lead by ICP) 06/21/2023 12/11/2023 08:46

Containers Supplied:

~~Sample ID: BEF0119-24~~ Soil Sampled: 06/14/2023 09:19

TCLP-6010B-As (TCLP Arsenic by ICP) 06/21/2023 06/24/2023 09:19
STLC-Extraction (STLC-Extraction) 06/21/2023 06/28/2023 09:19
TCLP-Extraction (TCLP Extraction) 06/21/2023 09/22/2023 09:19
STLC-6010B-As (STLC Arsenic by ICP) 06/21/2023 12/11/2023 09:19
6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:19

Containers Supplied:

~~Sample ID: BEF0119-25~~ Soil Sampled: 06/14/2023 09:21

TCLP-6010B-As (TCLP Arsenic by ICP) 06/21/2023 06/24/2023 09:21
STLC-Extraction (STLC-Extraction) 06/21/2023 06/28/2023 09:21
TCLP-Extraction (TCLP Extraction) 06/21/2023 09/22/2023 09:21
STLC-6010B-As (STLC Arsenic by ICP) 06/21/2023 12/11/2023 09:21
6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:21

Containers Supplied:

Approved by:

AETL Project Manager

Date

UA: 3.2°C TPA1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 27 of 30

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEF0119 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEF0119-26~~ Soil Sampled: 06/14/2023 09:23

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:23

Containers Supplied:

~~Sample ID: BEF0119-28~~ Soil Sampled: 06/14/2023 09:33

TCLP-6010B-As (TCLP Arsenic by ICP) 06/21/2023 06/24/2023 09:33

STLC-Extraction (STLC-Extraction) 06/21/2023 06/28/2023 09:33

TCLP-Extraction (TCLP Extraction) 06/21/2023 09/22/2023 09:33

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:33

STLC-6010B-As (STLC Arsenic by ICP) 06/21/2023 12/11/2023 09:33

Containers Supplied:

~~Sample ID: BEF0119-29~~ Soil Sampled: 06/14/2023 09:36

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:36

Containers Supplied:

Sample ID: BEF0119-30 Soil Sampled: 06/14/2023 09:38

N057610-005

6020-As (Arsenic, total by ICP/MS) 06/21/2023 12/11/2023 09:38

Containers Supplied:

CA: 3.2°C ± 1

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Hray B.

7/10/23

Released By Courier

Date

KIM VAN ANTONIO

1:10pm
7/10/23 1630

Received By Courier

Date

Manuel Nunez Ramos 7/10/23 1310

Received By Subcontract Laboratory

Date

Manuel de la Cruz 7/11/23 8:20 am
LU 4.7°C 12/3 SW0092

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 7/10/2023

Workorder: N057610

Rep sample Temp (Deg C): 3.2

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

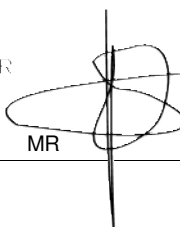
Packing Material Used: None


Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 7/11/2023 at 4.7°C IR#3, via SW#0072

Checklist Completed By:  7/11/2023

Reviewed By:  for: MBC

ASSET Laboratories

WORK ORDER Summary

11-Jul-23

WorkOrder: N057610

Client ID: AETL01

Project: BEF0119.02

QC Level: RTNE


Date Received: 7/10/2023 1:10 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057610-001A	BEF0119-05	6/14/2023 7:23:00 AM	7/17/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057610-002A	BEF0119-08	6/14/2023 7:41:00 AM	7/17/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/17/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057610-003A	BEF0119-09	6/14/2023 7:43:00 AM	7/17/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057610-004A	BEF0119-16	6/14/2023 8:10:00 AM	7/17/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057610-005A	BEF0119-30	6/14/2023 9:38:00 AM	7/17/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/17/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057610-006A	FOLDER	7/17/2023	7/17/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/17/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

526 | LAX | 90560072

526 - 90560072

Shipper's Name and Address ADVANCED TECHNOLOGY LABORATORIES 3151 W POST RD LAS VEGAS, NV 89118 US +1 (702) 307-2659		Shipper's Account Number 74299 - 1		Not Negotiable / Issued by  52690560072 swacargo.com (800) 533-1222		Southwest Cargo					
Consignee's Name and Address ADVANCED TECHNOLOGY LABORATORIES 3151 W POST RD LAS VEGAS, NV 89118 US +1 (702) 307-2659		Consignee's Account Number 74299 - 1		It is agreed that the goods described herein are accepted in apparent good order and condition (except as noted) for carriage subject to Southwest Airlines' Contract of Carriage which is www.swacargo.com and any location where air waybills are available. Shipper's attention is drawn to the terms of the contract which includes, among other things; (1) Limits on Carriers' liability for loss, damage, or delay of goods, including fragile or perishable goods; (2) Claim restrictions, including time within which shippers or consignees must file a claim or bring an action against the carrier for its acts or omissions or those of its agents; (3) Right of the carrier to change the terms of the contract; (4) Rules about refusal to carry; and (5) Rights of the carrier and limitations, concerning delay or failure to perform service, including schedule changes, rerouting, substitution of an alternate carrier or aircraft, or means of carriage including road unless specific contrary instructions are given hereon by shipper, and shipper agrees the shipment may be carried via intermediate stopping places the carrier deems appropriate. Shipper may increase liability limits by declaring a higher value for carriage and paying a supplemental charge if required.							
Issuing Carrier's Agent Name and City				Accounting Information Billed on 07/10/2023 19:10 PDT SWA ACCOUNT 74299							
Agent's IATA Code		Account No.		Service Level - N							
Airport of Departure (Addr. of First Carrier) and Requested Routing LOS ANGELES				Declared Value for Customs							
To	By First Carrier	To	By	To	By	Currency	CHGS Code	WT. VAL	Other	Declared Value for Carriage	Declared Value for Customs
LAS	SOUTHWEST AIRLINES					USD	PP	PPD X	COLL X	100.00	
Airport of Destination LAS		Flight Date WN3261 / 10JUL		For Carrier Use Only		Amount of Insurance		INSURANCE - If carrier offers insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked "Amount of Insurance".			
HANDLING INFORMATION -											
										SCI	
No. of Pieces RCP	Gross Weight	kg lb	Rate Class	Commodity Item No.	Chargeable Weight	Rate / Charge	Total	Nature and Quantity of Goods (Inc. Dimensions or Volume)			
1	48	L	B	0000	48	As Agreed	*****	LAB EQUIPMENT, ENVIORNMENTAL TESTING DIMS IN INCHES: 1 = 24 X 13 X 12			
1	48						*****				
Prepaid		Weight Charge		Collect		Other Charges and Description					
						MYC 0.00 SCC 0.00					
		Valuation Charge									
		Tax									
		Total Other Charges Due Agent				Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations. I consent that this shipment shall be subject to search by the Carrier.					
		Total Other Charges Due Carrier				CHARLTON PAGDILAO					
						Signature of Shipper or his Agent					
Total Prepaid		Total Collect									
Currency Conversion Rates		CC Charges in Dest.Currency				07/10/2023 19:10 PDT		LAX		E164073	
						Executed on (date and time)		At (place)		Signature of Issuing Carrier or its Agent	
For Carriers Use only at Destination		Charges at Destination				Total Collect Charges				526 - 90560072	

ORIGINAL 2 (FOR CONSIGNEE)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

July 25, 2023

AETL Job No: BEF0119.03

Received Date: 06/14/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEF0119

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 6

5 Case Narrative 7

6 Samples Received 8

7 Positive Hits Summary 9

8 Analytical Results 10

9 Qualifiers and Definitions 11

10 Sub Contracted Analysis 13



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:11

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler [1]

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A MYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons PROJECT MANAGER John King		PHONE (310) 809-5793		EMAIL (310) 809-5793		PROJECT # 1		AETL JOB No. BEF0119		Page 1 of 2			
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		SITE NAME AND ADDRESS Canoga Park High School 6850 CA-201, Canoga Park, CA 91303		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS							
PROJECT NAME LAUSD Canoga		LAB ID BEF0119-01		DATE 6/14/2023		TIME 0709		MATRIX Soil		CONTAINER NUMBER/SIZE 1x402		PRES. none	
1 SB-7-N5-D0.5		01		0711		0713		0721		0723		0726	
2 SB-7-N5-D2.0		02		0711		0713		0721		0723		0726	
3 SB-7-N5-D3.0		03		0711		0713		0721		0723		0726	
4 SB-7-N5-D0.5		04		0711		0713		0721		0723		0726	
5 SB-7-N5-D2.0		05		0711		0713		0721		0723		0726	
6 SB-7-N5-D3.0		06		0711		0713		0721		0723		0726	
7 SB-7-N5-D0.5		07		0711		0713		0721		0723		0726	
8 SB-7-N5-D2.0		08		0711		0713		0721		0723		0726	
9 SB-7-N5-D3.0		09		0711		0713		0721		0723		0726	
10 SB-7-N5-D0.5		10		0711		0713		0721		0723		0726	
11 SB-7-N5-D2.0		11		0711		0713		0721		0723		0726	
12 SB-7-N5-D3.0		12		0711		0713		0721		0723		0726	
13 SB-7-N5-D0.5		13		0711		0713		0721		0723		0726	
14 SB-7-N5-D2.0		14		0711		0713		0721		0723		0726	
15 SB-7-N5-D3.0		15		0711		0713		0721		0723		0726	
TOTAL NUMBER OF CONTAINERS:		15		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:		RELINQUISHED BY:		RELINQUISHED BY:	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: G. Salazar Printed Name: Edward Salazar		Signature: Printed Name: Date: 6/14/2023 Time: 1215		Signature: Printed Name: Date: Time: RECEIVED BY: 1.		Signature: Printed Name: Date: Time: RECEIVED BY: 2.		Signature: Printed Name: Date: Time: RECEIVED BY: 3.		Signature: Printed Name: Date: Time: RECEIVED BY: 3.	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/>		HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/>		GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) <input type="checkbox"/>		2 DAYS RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH <input type="checkbox"/>		2. 3.	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		8/14/2023 12:15		8/14/2023 12:15		8/14/2023 12:15		8/14/2023 12:15		8/14/2023 12:15		8/14/2023 12:15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. BEF0119 Page 2 of 2

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>	
COMPANY ADDRESS <u>100 W. Walnut St. Pasadena, CA 91124</u>		PHONE <u>(310) 809-5793</u>	
PROJECT NAME <u>LAVSD Canoga</u>		PROJECT #	
SITE NAME AND ADDRESS <u>Canoga Park High School 6850 CA 91303</u>			

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-7-510-D20	BEF0119-10	6/14/2023	0810	Soil	1 x 902	none
SB-7-510-P30	17		0813			
SB-28-510-D30	18		0850			
SB-28-510-D0.5	19		0846			
SB-28-510-D20	20		0848			
SB-28-510-D30	21		0902			
SB-28-510-D20	22		0900			
SB-28-510-D0.5	23		0857			
SB-34-510-D0.5	24		0919			
SB-34-510-D0.5-DP	25		0921			
SB-34-510-D20	26		0923			
SB-34-510-D30	27		0925			
SB-34-510-D0.5	28		0933			
SB-34-510-D20	29		0936			
SB-34-510-D30	30		0938			

TOTAL NUMBER OF CONTAINERS: <u>15</u>		RELINQUISHED BY SAMPLER: <u>4. F. F. F.</u>		RELINQUISHED BY: <u>1.</u>		RELINQUISHED BY: <u>2.</u>		RELINQUISHED BY: <u>3.</u>	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: <u>Edward Dabry</u>		Signature:		Signature:		Signature:	
		Printed Name: <u>Edward Dabry</u>		Printed Name:		Printed Name:		Printed Name:	
		Date: <u>6/14/23</u>		Date:		Date:		Date:	
		Time: <u>1215</u>		Time:		Time:		Time:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: <u>1.</u>		RECEIVED BY: <u>2.</u>		RECEIVED BY: <u>3.</u>	
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> 2 DAYS RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature:		Signature:		Signature:	
				Printed Name:		Printed Name:		Printed Name:	
				Date:		Date:		Date:	
				Time:		Time:		Time:	



COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEF0119				
Date Received: 06/14/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u> 1 </u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u> 5.8 </u> °C IR Gun S/N: <u> 51941911MV </u>				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify): _____				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:11

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

Qualifiers are noted in the report.

The sample was subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:11

Samples Received

AETL received the following samples on 06/14/2023 with the following specifications

Client ID
SB-7-W10-D0.5

Sample Date
06/14/2023 7:41

Lab ID
BEF0119-08

Matrix
Soil

Quantity of Containers
3

Method
EPA 6010B-1311 TCLP

Analyte
TCLP Arsenic by ICP

Units
mg/L

TAT
5

Total Number of Samples received: 1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:11

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

Please see subcontract report.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:11



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEF0119	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 07/25/2023 17:11

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEF0119
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 07/25/2023 17:11

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

July 24, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057806

RE: BEF0119.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 18, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL LABORATORIES FOR THE ENVIRONMENT

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEF0119.02
Lab Order: N057806

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

This is an addendum for workorder N057610.



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 24-Jul-23

CLIENT: American Environmental Testing Laborator

Project: BEF0119.02

Lab Order: N057806

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057806-001A	BEF0119-08	Soil	6/14/2023 7:41:00 AM	7/18/2023	7/24/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL TECHNOLOGISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 24-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEF0119-08
Lab Order:	N057806		
Project:	BEF0119.02	Collection Date:	6/14/2023 7:41:00 AM
Lab ID:	N057806-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS BY TCLP EXTRACTION

EPA 3010A

EPA 1311/ 6010B

RunID: CA01638-ICP01_230721B	QC Batch: 100960	PrepDate: 7/21/2023	Analyst: PL
Arsenic	0.93	0.050	mg/L
		1	7/21/2023 06:54 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057806
Project: BEF0119.02

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_6010_TC**

Sample ID: LCS-100960	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/21/2023	RunNo: 174128
Client ID: LCSS	Batch ID: 100960	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/21/2023	SeqNo: 5295739
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.492	0.050	0.5000	0	98.3 85 115

Sample ID: MB-100960	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/21/2023	RunNo: 174128
Client ID: PBS	Batch ID: 100960	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/21/2023	SeqNo: 5295740
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	ND	0.050			

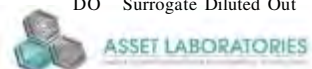
Sample ID: MB-100879 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/21/2023	RunNo: 174128
Client ID: PBS	Batch ID: 100960	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/21/2023	SeqNo: 5295741
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	ND	0.050			

Sample ID: N057806-001A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/21/2023	RunNo: 174128
Client ID: ZZZZZZ	Batch ID: 100960	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/21/2023	SeqNo: 5295745
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	1.428	0.050	0.5000	0.9294	99.7 75 125

Sample ID: N057806-001A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/21/2023	RunNo: 174128
Client ID: ZZZZZZ	Batch ID: 100960	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/21/2023	SeqNo: 5295748
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	1.456	0.050	0.5000	0.9294	105 75 125 1.428 1.94 20

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

Subject: RE: BEF0119.02 (ASSET Labs No. N057610)

From: Hailley Coleman <hcoleman@aetlab.com>

Date: 7/18/2023, 12:02 PM

To: Kim San Antonio <kim@assetlaboratories.com>

CC: "maribel@assetlaboratories.com" <maribel@assetlaboratories.com>, Yoandra Rodriguez <yoandra@assetlaboratories.com>, Eilen Fanego Fontes <eilen@assetlaboratories.com>, Rustico Aquino <rustico.aquino@assetlaboratoriesph.com>, Mary Ann Balilu <maryann.balilu@assetlaboratoriesph.com>, "tmalit@assetlaboratories.com" <tmalit@assetlaboratories.com>

Please proceed.

Thank you,

Hailley Coleman

Project Manager

[How are we doing? Please click here for a short survey](#)



AETL, LLC.

2840 N. Naomi St., Burbank, CA 91504
NorCal Office
2170 Pixley Street, San Francisco, CA 94123
T 818.845.8200 C 818.399.7095
SBE/VSB/EBE hcoleman@aetlab.com
www.aetlab.com



Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

From: Kim San Antonio <kim@assetlaboratories.com>

Sent: Tuesday, July 18, 2023 12:01 PM

To: Hailley Coleman <hcoleman@aetlab.com>

Cc: maribel@assetlaboratories.com; Yoandra Rodriguez <yoandra@assetlaboratories.com>; Eilen Fanego Fontes <eilen@assetlaboratories.com>; Rustico Aquino <rustico.aquino@assetlaboratoriesph.com>; Mary Ann Balilu <maryann.balilu@assetlaboratoriesph.com>; tmalit@assetlaboratories.com

Subject: Re: BEF0119.02 (ASSET Labs No. N057610)

Hailey,

TCLP requires minimum of 100g per SOP. However, it can be run as a limited sample. Please let us know if we could proceed.

Thank you,

Kim

On 7/18/2023 11:11 AM, Hailley Coleman wrote:

Standard TAT is fine. Thanks!

Hailley Coleman

Project Manager

[How are we doing? Please click here for a short survey](#)



AETL, LLC.
2840 N. Naomi St., Burbank, CA 91504
NorCal Office
2170 Pixley Street, San Francisco, CA 94123
T 818.845.8200 C 818.399.7095
SBE/VSBE/EBE hcoleman@aetlab.com
www.aetlab.com



Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

From: Thad Malit <tmalit@assetlaboratories.com>
Sent: Tuesday, July 18, 2023 11:08 AM
To: Hailley Coleman <hcoleman@aetlab.com>
Cc: maribel@assetlaboratories.com; Kim San Antonio <kim@assetlaboratories.com>; Yoandra Rodriguez <yoandra@assetlaboratories.com>; Eilen Fanego Fontes <eilen@assetlaboratories.com>; Rustico Aquino <rustico.aquino@assetlaboratoriesph.com>; Mary Ann Balilu <maryann.balilu@assetlaboratoriesph.com>
Subject: Re: BEF0119.02 (ASSET Labs No. N057610)

Hi Hailey

Noted, will run additional analysis on standard tat unless otherwise requested.

Regards
Thad

Sent from my iPhone

On Jul 18, 2023, at 11:03 AM, Hailley Coleman <hcoleman@aetlab.com> wrote:

Good morning Thad,

Can you please run sample BEF0119.02-08 (sampled 6/14 at 7:41am) for TCLP-As?

Thank you!

Hailley Coleman
Project Manager

[How are we doing? Please click here for a short survey](#)

ASSET Laboratories

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Change Order Checklist

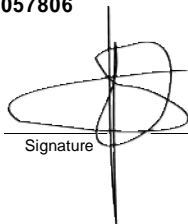
Client Name: **AETL01**

Date / Time Created: **7/18/2023 12:18:08 PM**

Work Order Number: **N057806**

Created by: **KS**

Checklist completed by:



Signature

7/18/2023

Date

Review



7/2023
ate

1. All samples within holding time?

Yes ☒

No ☐

2. Refrigerator temperature in compliance?

Yes ☒

No ☐

3. Change Order documents present?

Yes ☒

No ☐

Comments:

WORK ORDER Summary

18-Jul-23

WorkOrder: N057806

Client ID: AETL01

Project: BEF0119.02

Comments: Addendum for N057610

QC Level: RTNE

Date Received: 7/18/2023 12:14 PM

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057806-001A	BEF0119-08	6/14/2023 7:41:00 AM	7/25/2023	Soil	EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/25/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/25/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N057806-002A	FOLDER	7/25/2023	7/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/25/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

August 15, 2023

AETL Job No: BEG0118 Rev. 01
Received Date: 07/17/2023
Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevrean
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEG0118

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	9
5	Case Narrative	10
6	Samples Received	11
7	Positive Hits Summary	30
8	Analytical Results	31
9	Quality Control Results	36
10	Qualifiers and Definitions	40
11	Sub Contracted Analysis	42



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

CHAIN OF CUSTODY RECORD

COMPANY Parsons						PROJECT MANAGER Justin King						AETL JOB NO. BC-00118						Page 1 of 5																																									
COMPANY ADDRESS 100 W. Walnut Street, Pasadena, CA 91104						PHONE (310) 809-5793						TEST INSTRUCTIONS & COMMENTS																																															
PROJECT NAME LAVSD Canoga						PROJECT # PO# 453413																																																					
SITE NAME AND ADDRESS Canoga Park Highschool 6850 Canyon Blvd, Canoga Park, CA 91303																																																											
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED																																																				
SB-38-SW-35-D05	01	7/17/2023	0720	Soil	1x90Z	none	Lead (6010B)	X	Asenic (6020)		TLP-D6		STC-A5		TLP-A5																																												
SB-26-SW-10-D05	04	7-17-2023	0746	Soil	1x90Z	none		X				X				Hold ED.																																											
SB-26-SW-10-D20	03	7-17-2023	0747	Soil	1x90Z	none		X					X			Hold																																											
SB-26-SW-10-D20	04	7-17-2023	0741	Soil	1x90Z	none		X								Hold																																											
SB-26-SW-15-D05	05	7-17-2023	0814	Soil	1x90Z	none		X					X			Hold ED.																																											
SB-26-SW-15-D20	06	7-17-2023	0815	Soil	1x90Z	none		X								Hold																																											
SR-26-SW-15-D30	07	7-17-2023	0816	Soil	1x90Z	none		X								Hold																																											
SB-26-E15-D05 DLP	08	7-17-2023	0823	Soil	1x90Z	none		X					X			Hold																																											
SB-26-E15-D20	09	7-17-2023	0827	Soil	1x90Z	none		X								Hold																																											
SB-26-E15-D30	10	7-17-2023	0829	Soil	1x90Z	none		X								Hold																																											
SB-26-E15-D05 DLP	11	7-17-2023	0823	Soil	1x90Z	none		X					X			Hold																																											
SB-26-E15-D05	12	7-17-2023	0842	Soil	1x90Z	none		X					X			Hold																																											
SB-26-SW-D20	13	7-17-2023	0846	Soil	1x90Z	none		X								Hold																																											
SB-26-SW-D30	14	7-17-2023	0849	Soil	1x90Z	none		X								Hold																																											
TOTAL NUMBER OF CONTAINERS:						14						RELINQUISHED BY SAMPLER:						RELINQUISHED BY:						RELINQUISHED BY:																																			
BILLING INFORMATION / SPECIAL INSTRUCTIONS												Signature: E. King												Signature:												Signature:																							
												Printed Name: Edward Dabys												Printed Name:												Printed Name:												Printed Name:											
												Date: 7/17/2023 1530												Date:												Date:												Date:											
TURN AROUND TIME						DATA DELIVERABLE REQUIRED						RECEIVED BY: 1.						RECEIVED BY: 2.						RECEIVED BY: 3.																																			
<input type="checkbox"/> NORMAL						<input type="checkbox"/> SAME DAY RUSH						<input type="checkbox"/> HARD COPY						Signature:						Signature:						Signature:																													
<input checked="" type="checkbox"/> 2 DAYS RUSH						<input type="checkbox"/> 3 DAYS RUSH						<input type="checkbox"/> E-COPY						Printed Name:						Printed Name:						Printed Name:																													
<input type="checkbox"/> 4 DAYS RUSH						<input type="checkbox"/> OTHER (PLEASE SPECIFY)						Date:						Date:						Date:																																			
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator																																																											

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BE-60118		Page 2 of 5	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793					
PROJECT NAME LAUSD Canoga		PROJECT #					
SITE NAME AND ADDRESS Canoga Park High School 6850 Canoga Park, CA 91303		PROJECT #					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-26-E25-D0.5	15	7-17-2023	0900	Soil	1x400	none	
SB-26-E25-D2.0	16	7-17-2023	0902	Soil	1x400	1	
SB-26-E25-D3.0	17	7-17-2023	0904	Soil	1x400	1	
SB-7-SW-25-D0.5	18		0928				
SB-7-SW-25-D2.0	19		0931				
SB-7-SW-25-D3.0	20		0933				
SB-7-SW-20-D0.5	21		0946				
SB-7-SW-20-D2.0	22		0948				
SB-7-SW-20-D3.0	23		0951				
SB-7-S20-D0.5	24		0955				
SB-7-S20-D2.0	25		0957				
SB-7-S20-D3.0	26		1000				
SB-5-W15-D0.5	27		1005				
SB-5-W15-D2.0	28		1007				
SB-5-W15-D3.0	29		1010				
TOTAL NUMBER OF CONTAINERS:		15					
BILLING INFORMATION / SPECIAL INSTRUCTIONS							
TURN AROUND TIME		DATA DELIVERABLE REQUIRED					
<input type="checkbox"/> NORMAL <input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)					
RECEIVED BY: 1.		RECEIVED BY: 2.		RECEIVED BY: 3.			
Signature: <i>Edward Dabys</i>		Signature:		Signature:			
Printed Name: Edward Dabys		Printed Name:		Printed Name:			
Date: 7/17/2023		Date:		Date:			
Time: 15:50		Time:		Time:			
Date: 7/17/2023		Date:		Date:			
Time: 15:50		Time:		Time:			

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KATZER LABS COMPANY

CHAIN OF CUSTODY RECORD

Page 3 of 5

COMPANY Parsons		PROJECT MANAGER Justin Lamy		AETL JOB No. BE60118		TEST INSTRUCTIONS & COMMENTS	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME LAUSD Canoga		PROJECT # 453413		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303		PO # 453413		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-5-E20-D2.5	30	7/17/2023	1015	Soil	1x 9oz	none	
SB-5-E20-D2.0	31		1020				
SB-5-E20-D3.0	32		1022				
SB-5-E20-D0.5DUP	33		1017				
SB-1-W10-D2.5	34		1046				
SB-1-W10-D2.0	35		1048				
SB-1-W10-D3.0	36		1051				
SB-1-SW20-D2.5	37		1054				
SB-1-SW20-D2.0	38		1056				
SB-1-SW20-D3.0	39		1059				
SB-3-S15-D0.5	40		1103				
SB-3-S15-D2.0	41		1105				
SB-3-S15-D3.0	42		1108				
SB-3-S10-D0.5	43		1111				
SB-3-S10-D2.5DUP	44		1113				
TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		RELINQUISHED BY:		RELINQUISHED BY:		RELINQUISHED BY:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
<input type="checkbox"/> NORMAL <input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: <i>Edward Dabry</i> Printed Name: Edward Dabry Date: 7/17/2023 Time: 1550		Signature: <i>[Signature]</i> Printed Name: <i>[Name]</i> Date: <i>[Date]</i> Time: <i>[Time]</i>	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		RECEIVED BY:		RECEIVED BY:		RECEIVED BY:	



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BE-00118</u>		Page <u>4</u> of <u>5</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91124</u>		PHONE <u>(310) 804-5793</u>					
PROJECT NAME <u>LAUSD Canoga</u>		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS <u>Canoga Park High School</u> <u>6850 CA-27 Canoga Park, CA 91303</u>		PO # <u>453413</u>					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-3-S10-D2.0	BE-00118	7/17/2023	1115	Soil	1 x 902	none	
SB-3-S10-D3.0	45	7/17/2023	1117				Hold
SB-51-S10-D0.5	46		1145				Hold
SB-51-S10-D2.0	47		1146				Hold
SB-51-S10-D3.0	48		1147				Hold
SB-51-S10-D4.5	49		1201				Hold
SB-51-S10-D2.0	50		1202				Hold
SB-51-S10-D3.0	51		1203				Hold
SB-51-S10-D0.5	52		1211				Hold
SB-51-S10-D0.5 DUP	53		1211				Hold
SB-51-S10-D2.0	54		1212				Hold
SB-51-S10-D3.0	55		1213				Hold
SB-51-S10-D0.5	56		1223				Hold
SB-51-S10-D2.0	57		1226				Hold
SB-51-S10-D3.0	58		1230				Hold
TOTAL NUMBER OF CONTAINERS: <u>15</u>		RELINQUISHED BY SAMPLER: <u>E. Salazar</u>		RELINQUISHED BY: <u>2.</u>		RELINQUISHED BY: <u>3.</u>	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: <u>E. Salazar</u>		Signature: _____		Signature: _____	
		Printed Name: <u>Edward Salazar</u>		Printed Name: _____		Printed Name: _____	
		Date: <u>7/17/2023 1550</u>		Date: _____		Date: _____	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: <u>1.</u>		RECEIVED BY: <u>2.</u>	
<input type="checkbox"/> NORMAL <input type="checkbox"/> 2 DAYS RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: _____		Signature: _____	
				Printed Name: _____		Printed Name: _____	
				Date: _____		Date: _____	
				Time: _____		Time: _____	
				Signature: _____		Signature: _____	
				Printed Name: _____		Printed Name: _____	
				Date: _____		Date: _____	
				Time: _____		Time: _____	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u> COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91104</u> PROJECT NAME <u>LAVS Canoga</u> SITE NAME AND ADDRESS <u>Canoga Park High School 6850 CA-27</u> <u>44 Canoga Park, CA 91303</u>		PROJECT MANAGER <u>Justin King</u> PHONE <u>(310) 809-5793</u> EMAIL <u>PROJECT # 453413</u>		AETL JOB NO. <u>BE00118</u> Page <u>5</u> of <u>5</u>												
ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS												
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	Lead (600b)	Mercuric (600b)	STL-Pb	TLRP-Pb	STL-As	STL-As	TLRP-As			
SB-44-520-005	BE00118	7/17/2023	1250	Soil	1 X 902	none	X	X								
SB-44-520-020	61	1251					X							Hold		
SB-44-520-030	62	1252					X							Hold		
SB-44-N20-005	63	1301					X							Hold		
SB-44-N20-020	64	1304					X							Hold		
SB-44-N20-030	65	1306					X							Hold		
TOTAL NUMBER OF CONTAINERS: <u>6</u>														RELINQUISHED BY: <u>1.</u>	RELINQUISHED BY: <u>2.</u>	RELINQUISHED BY: <u>3.</u>
BILLING INFORMATION / SPECIAL INSTRUCTIONS														Signature: <u>E. Foley</u> Printed Name: <u>Edward Foley</u> Date: <u>7/17/2023</u> Time: <u>1550</u>	Signature: _____ Printed Name: _____ Date: _____ Time: _____	Signature: _____ Printed Name: _____ Date: _____ Time: _____
TURN AROUND TIME				DATA DELIVERABLE REQUIRED				RECEIVED BY: <u>1.</u>							RECEIVED BY: <u>2.</u>	RECEIVED BY: <u>3.</u>
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH				<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY				Signature: _____ Printed Name: _____ Date: _____ Time: _____							Signature: _____ Printed Name: _____ Date: _____ Time: _____	Signature: _____ Printed Name: _____ Date: _____ Time: _____
<input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH				<input type="checkbox"/> GEOTRACKER (GLOBAL ID) _____ <input type="checkbox"/> OTHER (PLEASE SPECIFY) _____				Signature: _____ Printed Name: _____ Date: _____ Time: _____							Signature: _____ Printed Name: _____ Date: _____ Time: _____	Signature: _____ Printed Name: _____ Date: _____ Time: _____

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEG0118				
Date Received: 07/17/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>2</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.

○ Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Matrix	Sample Date
SB-38-SW25-D0.5	Soil	07/17/2023 7:20
Lab ID	Units	Quantity of Containers
BEG0118-01	mg/kg	2
Analysis	TAT	
EPA 6020	3	

Client ID	Matrix	Sample Date
SB-26-SW10-D0.5	Soil	07/17/2023 7:46
Lab ID	Units	Quantity of Containers
BEG0118-02	mg/L	3
Analysis	TAT	
EPA 6010B-1311 TCLP	3	
EPA 6010B-STLC	3	
EPA 6020	3	
STLC Extraction	3	
TCLP Extraction	3	

Client ID	Matrix	Sample Date
SB-26-SW10-D2.0	Soil	07/17/2023 7:47
Lab ID	Units	Quantity of Containers
BEG0118-03	mg/kg	2
Analysis	TAT	
EPA 6020	3	



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-26-SW10-D3.0		Sample Date 07/17/2023 7:48
Lab ID BEG0118-04	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0
Client ID SB-26-W15-D0.5		Sample Date 07/17/2023 8:14
Lab ID BEG0118-05	Matrix Soil	Quantity of Containers 3
Analysis EPA 6010B-STLC EPA 6020 STLC Extraction	Units mg/L mg/kg N/A	TAT 3 3 3
Client ID SB-26-W15-D2.0		Sample Date 07/17/2023 8:15
Lab ID BEG0118-06	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3
Client ID SB-26-W15-D3.0		Sample Date 07/17/2023 8:16
Lab ID BEG0118-07	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Matrix	Sample Date
SB-26-E15-D0.5 Dup	Soil	07/17/2023 8:23
Lab ID	Matrix	Quantity of Containers
BEG0118-08	Soil	3
Analysis	Units	TAT
EPA 6010B-STLC	mg/L	3
EPA 6020	mg/kg	3
STLC Extraction	N/A	3
Client ID	Matrix	Sample Date
SB-26-E15-D2.0	Soil	07/17/2023 8:27
Lab ID	Matrix	Quantity of Containers
BEG0118-09	Soil	2
Analysis	Units	TAT
EPA 6020	mg/kg	3
Client ID	Matrix	Sample Date
SB-26-E15-D3.0	Soil	07/17/2023 8:29
Lab ID	Matrix	Quantity of Containers
BEG0118-10	Soil	1
Analysis	Units	TAT
Archive	N/A	0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Sample Date
SB-26-E15-D0.5	07/17/2023 8:23
Lab ID	Matrix
BEG0118-11	Soil
Analysis	Units
EPA 6010B-STLC	mg/L
EPA 6020	mg/kg
STLC Extraction	N/A

Quantity of Containers
3

Client ID	Sample Date
SB-26-SE10-D0.5	07/17/2023 8:42
Lab ID	Matrix
BEG0118-12	Soil
Analysis	Units
EPA 6010B-1311 TCLP	mg/L
EPA 6010B-STLC	mg/L
EPA 6020	mg/kg
STLC Extraction	N/A
TCLP Extraction	N/A

Quantity of Containers
3

Client ID	Sample Date
SB-26-SE10-D2.0	07/17/2023 8:46
Lab ID	Matrix
BEG0118-13	Soil
Analysis	Units
EPA 6020	mg/kg

Quantity of Containers
2



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Sample Date
SB-26-SE10-D3.0	07/17/2023 8:49
Lab ID	Matrix
BEG0118-14	Soil
Analysis	Units
Archive	N/A
Quantity of Containers	TAT
1	0

Client ID	Sample Date
SB-26-E25-D0.5	07/17/2023 9:00
Lab ID	Matrix
BEG0118-15	Soil
Analysis	Units
EPA 6010B-1311 TCLP	mg/L
EPA 6010B-STLC	mg/L
EPA 6020	mg/kg
STLC Extraction	N/A
TCLP Extraction	N/A
Quantity of Containers	TAT
3	5
	5
	3
	5
	5

Client ID	Sample Date
SB-26-E25-D2.0	07/17/2023 9:02
Lab ID	Matrix
BEG0118-16	Soil
Analysis	Units
EPA 6020	mg/kg
Quantity of Containers	TAT
2	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-26-E25-D3.0		Sample Date 07/17/2023 9:04
Lab ID BEG0118-17	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 5

Client ID SB-7-SW25-D0.5		Sample Date 07/17/2023 9:28
Lab ID BEG0118-18	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3

Client ID SB-7-SW25-D2.0		Sample Date 07/17/2023 9:31
Lab ID BEG0118-19	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-7-SW25-D3.0		Sample Date 07/17/2023 9:33
Lab ID BEG0118-20	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-7-SW20-D0.5		Sample Date 07/17/2023 9:46
Lab ID BEG0118-21	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3

Client ID SB-7-SW20-D2.0		Sample Date 07/17/2023 9:48
Lab ID BEG0118-22	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-7-SW20-D3.0		Sample Date 07/17/2023 9:51
Lab ID BEG0118-23	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-7-S20-D0.5		Sample Date 07/17/2023 9:55
Lab ID BEG0118-24	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID
SB-7-S20-D2.0

Lab ID
BEG0118-25

Matrix
Soil

Sample Date
07/17/2023 9:57
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-7-S20-D3.0

Lab ID
BEG0118-26

Matrix
Soil

Sample Date
07/17/2023 10:00
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-5-W15-D0.5

Lab ID
BEG0118-27

Matrix
Soil

Sample Date
07/17/2023 10:05
Quantity of Containers
2

Analysis
EPA 6020

Units
mg/kg

TAT
3

Client ID
SB-5-W15-D2.0

Lab ID
BEG0118-28

Matrix
Soil

Sample Date
07/17/2023 10:07
Quantity of Containers
2

Analysis
EPA 6020

Units
mg/kg

TAT
3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Sample Date
SB-5-W15-D3.0	07/17/2023 10:10
Lab ID	Matrix
BEG0118-29	Soil
Analysis	Units
Archive	N/A
Quantity of Containers	TAT
1	0

Client ID	Sample Date
SB-5-E20-D0.5	07/17/2023 10:15
Lab ID	Matrix
BEG0118-30	Soil
Analysis	Units
EPA 6010B-1311 TCLP	mg/L
EPA 6010B-STLC	mg/L
EPA 6020	mg/kg
STLC Extraction	N/A
TCLP Extraction	N/A
Quantity of Containers	TAT
3	3

Client ID	Sample Date
SB-5-E20-D2.0	07/17/2023 10:20
Lab ID	Matrix
BEG0118-31	Soil
Analysis	Units
EPA 6020	mg/kg
Quantity of Containers	TAT
2	3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Sample Date
SB-5-E20-D3.0	07/17/2023 10:22
Lab ID	Matrix
BEG0118-32	Soil
Analysis	Units
Archive	N/A
Quantity of Containers	TAT
1	0

Client ID	Sample Date
SB-5-E20-D0.5Dup	07/17/2023 10:17
Lab ID	Matrix
BEG0118-33	Soil
Analysis	Units
EPA 6010B-1311 TCLP	mg/L
EPA 6010B-STLC	mg/L
EPA 6020	mg/kg
STLC Extraction	N/A
TCLP Extraction	N/A
Quantity of Containers	TAT
3	3

Client ID	Sample Date
SB-1-W10-D0.5	07/17/2023 10:46
Lab ID	Matrix
BEG0118-34	Soil
Analysis	Units
EPA 6020	mg/kg
Quantity of Containers	TAT
2	3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-1-W10-D2.0		Sample Date 07/17/2023 10:48
Lab ID BEG0118-35	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3

Client ID SB-1-W10-D3.0		Sample Date 07/17/2023 10:51
Lab ID BEG0118-36	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0

Client ID SB-1-SW20-D0.5		Sample Date 07/17/2023 10:54
Lab ID BEG0118-37	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3

Client ID SB-1-SW20-D2.0		Sample Date 07/17/2023 10:56
Lab ID BEG0118-38	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Sample Date
SB-1-SW20-D3.0	07/17/2023 10:59
Lab ID	Matrix
BEG0118-39	Soil
Analysis	Units
Archive	N/A
Quantity of Containers	TAT
1	0

Client ID	Sample Date
SB-3-S15-D0.5	07/17/2023 11:03
Lab ID	Matrix
BEG0118-40	Soil
Analysis	Units
EPA 6010B	mg/kg
EPA 6010B-1311 TCLP	mg/L
EPA 6010B-STLC	mg/L
STLC Extraction	N/A
TCLP Extraction	N/A
Quantity of Containers	TAT
3	3
5	5
5	5
5	5
5	5

Client ID	Sample Date
SB-3-S15-D2.0	07/17/2023 11:05
Lab ID	Matrix
BEG0118-41	Soil
Analysis	Units
EPA 6010B	mg/kg
Quantity of Containers	TAT
1	5



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID
SB-3-S15-D3.0

Lab ID
BEG0118-42

Matrix
Soil

Sample Date
07/17/2023 11:08
Quantity of Containers
1

Analysis
Archive

Units
N/A

TAT
0

Client ID
SB-3-S10-D0.5

Lab ID
BEG0118-43

Matrix
Soil

Sample Date
07/17/2023 11:11
Quantity of Containers
2

Analysis
EPA 6010B
EPA 6010B-1311 TCLP
EPA 6010B-STLC
STLC Extraction
TCLP Extraction

Units
mg/kg
mg/L
mg/L
N/A
N/A

TAT
3
3
3
3
3

Client ID
SB-3-S10-D0.5Dup

Lab ID
BEG0118-44

Matrix
Soil

Sample Date
07/17/2023 11:13
Quantity of Containers
2

Analysis
EPA 6010B
EPA 6010B-STLC
STLC Extraction

Units
mg/kg
mg/L
N/A

TAT
3
3
3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Sample Date
SB-3-S10-D2.0	07/17/2023 11:15
Lab ID	Quantity of Containers
BEG0118-45	3
Analysis	Units
EPA 6010B	mg/kg
TAT	3

Client ID	Sample Date
SB-3-S10-D3.0	07/17/2023 11:17
Lab ID	Quantity of Containers
BEG0118-46	1
Analysis	Units
Archive	N/A
TAT	0

Client ID	Sample Date
SB-51-SW10-D0.5	07/17/2023 11:45
Lab ID	Quantity of Containers
BEG0118-47	3
Analysis	Units
EPA 6010B-1311 TCLP	mg/L
EPA 6010B-STLC	mg/L
EPA 6020	mg/kg
STLC Extraction	N/A
TCLP Extraction	N/A
TAT	3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Sample Date
SB-51-SW10-D2.0	07/17/2023 11:46
Lab ID	Quantity of Containers
BEG0118-48	3

Analysis	Units	TAT
EPA 6010B-1311 TCLP	mg/L	5
EPA 6010B-STLC	mg/L	5
EPA 6020	mg/kg	3
STLC Extraction	N/A	5
TCLP Extraction	N/A	5

Client ID	Sample Date
SB-51-SW10-D3.0	07/17/2023 11:47
Lab ID	Quantity of Containers
BEG0118-49	2

Analysis	Units	TAT
EPA 6010B-1311 TCLP	mg/L	5
EPA 6010B-STLC	mg/L	5
EPA 6020	mg/kg	5
STLC Extraction	N/A	5
TCLP Extraction	N/A	5

Client ID	Sample Date
SB-51-S10-D0.5	07/17/2023 12:01
Lab ID	Quantity of Containers
BEG0118-50	2

Analysis	Units	TAT
EPA 6020	mg/kg	3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-51-S10-D2.0	Sample Date 07/17/2023 12:02
Lab ID BEG0118-51	Matrix Soil
Analysis EPA 6020	Quantity of Containers 2
Units mg/kg	TAT 3

Client ID SB-51-S10-D3.0	Sample Date 07/17/2023 12:03
Lab ID BEG0118-52	Matrix Soil
Analysis Archive	Quantity of Containers 1
Units N/A	TAT 0

Client ID SB-51-SE10-D0.5	Sample Date 07/17/2023 12:11
Lab ID BEG0118-53	Matrix Soil
Analysis EPA 6020	Quantity of Containers 2
Units mg/kg	TAT 3

Client ID SB-51-SE10-D0.5Dup	Sample Date 07/17/2023 12:11
Lab ID BEG0118-54	Matrix Soil
Analysis EPA 6020	Quantity of Containers 2
Units mg/kg	TAT 3



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-51-SE10-D2.0	Sample Date 07/17/2023 12:12
Lab ID BEG0118-55	Matrix Soil
Analysis EPA 6020	Quantity of Containers 2
	Units mg/kg
	TAT 3

Client ID SB-51-SE10-D3.0	Sample Date 07/17/2023 12:13
Lab ID BEG0118-56	Matrix Soil
Analysis Archive	Quantity of Containers 1
	Units N/A
	TAT 0

Client ID SB-51-SW10-D0.5	Sample Date 07/17/2023 12:23
Lab ID BEG0118-57	Matrix Soil
Analysis Archive	Quantity of Containers 1
	Units N/A
	TAT 0

Client ID SB-51-SW10-D2.0	Sample Date 07/17/2023 12:26
Lab ID BEG0118-58	Matrix Soil
Analysis Archive	Quantity of Containers 1
	Units N/A
	TAT 0



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-51-SW10-D3.0		Sample Date 07/17/2023 12:30
Lab ID BEG0118-59	Matrix Soil	Quantity of Containers 1
Analysis Archive	Units N/A	TAT 0
Client ID SB-44-S20-D0.5		Sample Date 07/17/2023 12:50
Lab ID BEG0118-60	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 3
Client ID SB-44-S20-D2.0		Sample Date 07/17/2023 12:51
Lab ID BEG0118-61	Matrix Soil	Quantity of Containers 3
Analysis EPA 6010B-STLC EPA 6020 STLC Extraction	Units mg/L mg/kg N/A	TAT 5 3 5
Client ID SB-44-S20-D3.0		Sample Date 07/17/2023 12:52
Lab ID BEG0118-62	Matrix Soil	Quantity of Containers 2
Analysis EPA 6020	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID	Matrix	Sample Date
SB-44-N20-D0.5	Soil	07/17/2023 13:01
Lab ID		Quantity of Containers
BEG0118-63		2

Analysis	Units	TAT
EPA 6020	mg/kg	3

Client ID	Matrix	Sample Date
SB-44-N20-D2.0	Soil	07/17/2023 13:04
Lab ID		Quantity of Containers
BEG0118-64		2

Analysis	Units	TAT
EPA 6010B-STLC	mg/L	5
EPA 6020	mg/kg	3
STLC Extraction	N/A	5

Client ID	Matrix	Sample Date
SB-44-N20-D3.0	Soil	07/17/2023 13:06
Lab ID		Quantity of Containers
BEG0118-65		2

Analysis	Units	TAT
EPA 6020	mg/kg	5

Total Number of Samples received: 65



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Positive Hits Summary

Lab ID	Client ID				Sampled
BEG0118-40	SB-3-S15-D0.5				07/17/2023 11:03
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	108		mg/kg	07/26/2023 13:36

Lab ID	Client ID				Sampled
BEG0118-41	SB-3-S15-D2.0				07/17/2023 11:05
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	3.58	J	mg/kg	07/31/2023 12:32

Lab ID	Client ID				Sampled
BEG0118-43	SB-3-S10-D0.5				07/17/2023 11:11
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	139		mg/kg	07/19/2023 11:08

Lab ID	Client ID				Sampled
BEG0118-44	SB-3-S10-D0.5Dup				07/17/2023 11:13
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	99.3		mg/kg	07/19/2023 11:10

Lab ID	Client ID				Sampled
BEG0118-45	SB-3-S10-D2.0				07/17/2023 11:15
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	4.16	J	mg/kg	07/26/2023 13:39



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Analytical Results

Client ID: SB-3-S15-D0.5

Lab ID: BEG0118-40 (Soil)

Sampled: 07/17/23 11:03

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	108		1	0.550	5.00	mg/kg	07/24/23 15:06	07/26/23 13:36	B3G0333	LE	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Analytical Results

Client ID: SB-3-S15-D2.0

Lab ID: BEG0118-41 (Soil)

Sampled: 07/17/23 11:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	3.58	J	1	0.550	5.00	mg/kg	07/28/23 10:05	07/31/23 12:32	B3G0396	LC	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Analytical Results

Client ID: SB-3-S10-D0.5

Lab ID: BEG0118-43 (Soil)

Sampled: 07/17/23 11:11

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	139		1	0.550	5.00	mg/kg	07/18/23 08:20	07/19/23 11:08	B3G0210	LC	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Analytical Results

Client ID: SB-3-S10-D0.5Dup

Lab ID: BEG0118-44 (Soil)

Sampled: 07/17/23 11:13

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	99.3		1	0.550	5.00	mg/kg	07/18/23 08:20	07/19/23 11:10	B3G0210	LC	3050B
------	------	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Analytical Results

Client ID: SB-3-S10-D2.0

Lab ID: BEG0118-45 (Soil)

Sampled: 07/17/23 11:15

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	4.16	J	1	0.550	5.00	mg/kg	07/24/23 15:06	07/26/23 13:39	B3G0333	LE	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
---------	--------	-----	----	-------	-------------	---------------	------	-------------	-----	-----------	-----------

Batch: B3G0210 - 3050B

Method Blank (B3G0210-BLK1)

Prepared: 07/18/2023 08:20

Analyzed: 07/18/2023 14:26

Lead	ND	0.550	5.00	mg/kg
------	----	-------	------	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons 100 West Walnut Street Pasadena, CA 91124	AETL Job Number: BEG0118 Project Number: [none] Attention: Justin King Project Name: LAUSD Canoga	Site: Canoga Park High School 6850 CA-27 Canoga Park, CA 91303 Reported: 08/15/2023 13:45
---	--	--

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0210 - 3050B (Continued)						Prepared: 07/18/2023 08:20					
LCS (B3G0210-BS1)						Analyzed: 07/18/2023 14:29					
Lead	94.0	0.550	5.00	mg/kg	96.2		97.8	75-125			
LCSD (B3G0210-BSD1)						Analyzed: 07/18/2023 14:32					
Lead	95.4	0.550	5.00	mg/kg	97.1		98.3	75-125	1.44	15	
Duplicate (B3G0210-DUP1)						Source: BEG0117-01					
Lead	2.90	0.550	5.00	mg/kg		3.49			18.5	20	J
Matrix Spike (B3G0210-MS1)						Source: BEG0117-01					
Lead	97.4	0.550	5.00	mg/kg	99.0	3.49	94.8	75-125			
Matrix Spike Dup (B3G0210-MSD1)						Source: BEG0117-01					
Lead	95.3	0.550	5.00	mg/kg	99.0	3.49	92.7	75-125	2.16	15	
Batch: B3G0333 - 3050B						Prepared: 07/25/2023 09:06					
Method Blank (B3G0333-BLK1)						Analyzed: 07/26/2023 13:15					
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0333 - 3050B (Continued)					Prepared: 07/25/2023 09:06						
LCS (B3G0333-BS1)					Analyzed: 07/26/2023 13:18						
Lead	97.2	0.550	5.00	mg/kg	97.1		100	75-125			
LCSD (B3G0333-BSD1)					Analyzed: 07/26/2023 13:21						
Lead	99.6	0.550	5.00	mg/kg	99.0		101	75-125	2.42	15	
Duplicate (B3G0333-DUP1)					Source: BEG0189-01						
Lead	1.82	0.550	5.00	mg/kg		1.59			13.6	20	J
Matrix Spike (B3G0333-MS1)					Source: BEG0189-01						
Lead	98.5	0.550	5.00	mg/kg	99.0	1.59	97.9	75-125			
Matrix Spike Dup (B3G0333-MSD1)					Source: BEG0189-01						
Lead	91.6	0.550	5.00	mg/kg	99.0	1.59	90.9	75-125	7.29	15	
Batch: B3G0396 - 3050B					Prepared: 07/28/2023 08:31						
Method Blank (B3G0396-BLK1)					Analyzed: 07/31/2023 11:31						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/15/2023 13:45

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0396 - 3050B (Continued)					Prepared: 07/28/2023 08:31						
LCS (B3G0396-BS1)					Analyzed: 07/31/2023 11:34						
Lead	96.5	0.550	5.00	mg/kg	96.2		100	75-125			
LCSD (B3G0396-BSD1)					Analyzed: 07/31/2023 11:37						
Lead	96.6	0.550	5.00	mg/kg	97.1		99.4	75-125	<1.00	15	
Duplicate (B3G0396-DUP1)					Source: BEG0220-09						
Lead	14.6	0.550	5.00	mg/kg		13.7			5.86	20	
Matrix Spike (B3G0396-MS1)					Source: BEG0220-09						
Lead	106	0.550	5.00	mg/kg	99.0	13.7	92.9	75-125			
Matrix Spike Dup (B3G0396-MSD1)					Source: BEG0220-09						
Lead	104	0.550	5.00	mg/kg	99.0	13.7	91.3	75-125	1.55	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181

TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/15/2023 13:45

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Revised and Reissued
Rev. 01

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/15/2023 13:45

MS Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.

MSD Matrix Spike Duplicate - A replicate of Matrix Spike Sample.

N No

ND Analyte is not detected below Method Detection Limit.

ng/m3 Nanograms per cubic meter

NIOSH National Institute for Occupational Safety and Health

nL/L Nanoliters per Liter

NTU Nephelometric Turbidity Units

Ohm-cm Ohms per centimeter

ORO Oil Range Organics

OSHA Occupational Safety and Health Administration

PCB Polychlorinated Biphenyl

ppb v Parts per billion by volume

ppmC Parts per million Carbon

PSU Practical Salinity Unit

RL Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.

RPD Relative Percent Difference

SIM Selective Ion Monitoring

SM Standard Method

SPLP Synthetic Precipitation Leaching Procedure

STLC Soluble Threshold Limit Concentration

TCLP Toxicity Characteristic Leaching Procedure

TPH Total Petroleum Hydrocarbons

TTLC Total Threshold Limit Concentrations

ug/kg Micrograms per Kilogram

ug/L Micrograms per Liter

ug/m3 Micrograms per cubic meter

WET Waste Extraction Test

Y Yes

ZHE Zero Headspace Extraction

July 21, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N057832

RE: BEG0118

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 18, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



ASSET LABORATORIES
ANALYTICAL LABORATORIES FOR THE ENVIRONMENT

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEG0118
Lab Order: N057832

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 6020:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 21-Jul-23

CLIENT: American Environmental Testing Laborator**Project:** BEG0118**Lab Order:** N057832**Contract No:****Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N057832-001A	BEG0118-01	Soil	7/17/2023 7:20:00 AM	7/18/2023	7/21/2023
N057832-002A	BEG0118-02	Soil	7/17/2023 7:46:00 AM	7/18/2023	7/21/2023
N057832-003A	BEG0118-05	Soil	7/17/2023 8:14:00 AM	7/18/2023	7/21/2023
N057832-004A	BEG0118-08	Soil	7/17/2023 8:23:00 AM	7/18/2023	7/21/2023
N057832-005A	BEG0118-11	Soil	7/17/2023 8:23:00 AM	7/18/2023	7/21/2023
N057832-006A	BEG0118-12	Soil	7/17/2023 8:42:00 AM	7/18/2023	7/21/2023
N057832-007A	BEG0118-18	Soil	7/17/2023 9:28:00 AM	7/18/2023	7/21/2023
N057832-008A	BEG0118-21	Soil	7/17/2023 9:46:00 AM	7/18/2023	7/21/2023
N057832-009A	BEG0118-24	Soil	7/17/2023 9:05:00 AM	7/18/2023	7/21/2023
N057832-010A	BEG0118-27	Soil	7/17/2023 10:05:00 AM	7/18/2023	7/21/2023
N057832-011A	BEG0118-30	Soil	7/17/2023 10:15:00 AM	7/18/2023	7/21/2023
N057832-012A	BEG0118-33	Soil	7/17/2023 10:17:00 AM	7/18/2023	7/21/2023
N057832-013A	BEG0118-34	Soil	7/17/2023 10:46:00 AM	7/18/2023	7/21/2023
N057832-014A	BEG0118-37	Soil	7/17/2023 10:54:00 AM	7/18/2023	7/21/2023
N057832-015A	BEG0118-47	Soil	7/17/2023 11:45:00 AM	7/18/2023	7/21/2023
N057832-016A	BEG0118-50	Soil	7/17/2023 12:01:00 PM	7/18/2023	7/21/2023
N057832-017A	BEG0118-53	Soil	7/17/2023 12:11:00 PM	7/18/2023	7/21/2023
N057832-018A	BEG0118-54	Soil	7/17/2023 12:11:00 PM	7/18/2023	7/21/2023
N057832-019A	BEG0118-60	Soil	7/17/2023 12:50:00 PM	7/18/2023	7/21/2023
N057832-020A	BEG0118-63	Soil	7/17/2023 1:01:00 PM	7/18/2023	7/21/2023

**ASSET LABORATORIES**
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL & CHEMICAL ANALYSIS**CALIFORNIA** | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638**NEVADA** | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)**“Serving Clients with Passion and Professionalism”**

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-01
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 7:20:00 AM
Lab ID:	N057832-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	8.8	0.50		mg/Kg	1	7/19/2023 05:58 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-02
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 7:46:00 AM
Lab ID:	N057832-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	200	2.5		mg/Kg	5	7/19/2023 08:20 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-05
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 8:14:00 AM
Lab ID:	N057832-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	58	0.50		mg/Kg	1	7/19/2023 06:27 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-08
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 8:23:00 AM
Lab ID:	N057832-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230719A	QC Batch: 100890	PrepDate: 7/19/2023	Analyst: DJ
Arsenic	85	0.50	mg/Kg 1 7/19/2023 06:46 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-11
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 8:23:00 AM
Lab ID:	N057832-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	87	0.50		mg/Kg	1	7/19/2023 06:50 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-12
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 8:42:00 AM
Lab ID:	N057832-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	110	2.5		mg/Kg	5	7/19/2023 08:44 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-18
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 9:28:00 AM
Lab ID:	N057832-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230719A	QC Batch: 100890	PrepDate: 7/19/2023	Analyst: DJ
Arsenic	6.5	0.50	mg/Kg 1 7/19/2023 07:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-21
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 9:46:00 AM
Lab ID:	N057832-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230719A	QC Batch: 100890	PrepDate: 7/19/2023	Analyst: DJ
Arsenic	7.3	0.50	mg/Kg 1 7/19/2023 07:05 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-24
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 9:05:00 AM
Lab ID:	N057832-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	3.5	0.50		mg/Kg	1	7/19/2023 07:09 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-27
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 10:05:00 AM
Lab ID:	N057832-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230719A	QC Batch: 100890	PrepDate: 7/19/2023	Analyst: DJ
Arsenic	29	0.50	mg/Kg
		1	7/19/2023 07:14 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-30
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 10:15:00 AM
Lab ID:	N057832-011	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	150	2.5		mg/Kg	5	7/19/2023 08:49 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-33
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 10:17:00 AM
Lab ID:	N057832-012	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	160	2.5		mg/Kg	5	7/19/2023 08:53 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-34
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 10:46:00 AM
Lab ID:	N057832-013	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230719A	QC Batch: 100890	PrepDate: 7/19/2023	Analyst: DJ
Arsenic	12	0.50	mg/Kg
		1	7/19/2023 07:42 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-37
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 10:54:00 AM
Lab ID:	N057832-014	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	27	0.50		mg/Kg	1	7/19/2023 07:47 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-47
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 11:45:00 AM
Lab ID:	N057832-015	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	630	12		mg/Kg	25	7/19/2023 08:58 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-50
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 12:01:00 PM
Lab ID:	N057832-016	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230719A	QC Batch: 100890	PrepDate: 7/19/2023	Analyst: DJ
Arsenic	19	0.50	mg/Kg
		1	7/19/2023 07:57 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-53
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 12:11:00 PM
Lab ID:	N057832-017	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	12	0.50		mg/Kg	1	7/19/2023 08:01 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-54
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 12:11:00 PM
Lab ID:	N057832-018	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	10	0.50		mg/Kg	1	7/19/2023 08:06 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-60
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 12:50:00 PM
Lab ID:	N057832-019	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS
EPA 3050B
EPA 6020

RunID: NV00922-ICP7_230719A	QC Batch: 100890	PrepDate: 7/19/2023	Analyst: DJ
Arsenic	30	0.50	mg/Kg 1 7/19/2023 08:11 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 21-Jul-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-63
Lab Order:	N057832		
Project:	BEG0118	Collection Date:	7/17/2023 1:01:00 PM
Lab ID:	N057832-020	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP7_230719A	QC Batch:	100890		PrepDate:	7/19/2023	Analyst: DJ
Arsenic	45	0.50		mg/Kg	1	7/19/2023 08:16 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N057832
Project: BEG0118

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-100890	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: PBS	Batch ID: 100890	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5289933						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-100890	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: LCSS	Batch ID: 100890	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5289934						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.837	0.50	5.000	0	96.7	85	115				

Sample ID: N057832-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: ZZZZZZ	Batch ID: 100890	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5289938						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.299	0.50	4.978	8.764	50.9	75	125				S

Sample ID: N057832-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/19/2023	RunNo: 174027						
Client ID: ZZZZZZ	Batch ID: 100890	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/19/2023	SeqNo: 5289939						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.283	0.50	4.990	8.764	50.5	75	125	11.30	0.138	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

AMERICAN ENVIRONMENTAL TEST

Burbank, CA 91504

057833-0



MYZED LADS

SUBC T CT CH I of CUSTODY

Sending Laboratory:

AETL
AETL, LLC, 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: BEG0118

PO #SUB-35627

Analysis	Due	Expires	Comments
Sample ID: BEG0118-01 Soil Sampled: 07/17/2023 07:20			2-DAY PUSH
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 07:20	

Containers Supplied:

Sample ID: BEG0118-02 Soil Sampled: 07/17/2023 07:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 07:46

Containers Supplied:

Sample ID: BEG0118-05 Soil Sampled: 07/17/2023 08:14

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:14

Containers Supplied:

Sample ID: BEG0118-08 Soil Sampled: 07/17/2023 08:23

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:23

Containers Supplied:

Sample ID: BEG0118-11 Soil Sampled: 07/17/2023 08:23

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:23

Approved by: HAILLEY Coleman
A C B

7/18/23
Date

Release ETL Sample n rol Date

Received By Courier

Date

Re ed By Courier Date

KIM VAN ANTONIO

7/18/23

Inact Lab

16:10

KIM VAN ANTONIO 7/18/23 17:00

Page 1 of 4

9.6°C

12:11

8/23
136

Low Vigor
2.98c diff 3
650K - 7745



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LC
2240 NORTH NORTON STREET, BURBANK, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCO TR CT CH of CUSTODY
(Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
<i>Containers Supplied:</i>			
Sample ID: BEG0118-12 Soil Sampled: 07/17/2023 08:42			N057832-006
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 06:42	
<i>Containers Supplied:</i>			
Sample ID: BEG0118-18 Soil Sampled: 07/17/2023 09:28			-007
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 09:28	
<i>Containers Supplied:</i>			
Sample ID: BEG0118-21 Soil Sampled: 07/17/2023 09:46			-008
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 09:46	
<i>Containers Supplied:</i>			
Sample ID: BEG0118-24 Soil Sampled: 07/17/2023 09:05			-009
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 09:05	
<i>Containers Supplied:</i>			
Sample ID: BEG0118-27 Soil Sampled: 07/17/2023 10:05			-010
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 10:05	
<i>Containers Supplied:</i>			
Sample ID: BEG0118-30 Soil Sampled: 07/17/2023 10:15			-011
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 10:15	

Approved by:

AETLP J c an

Released By A

le Contr I

D

Received By Courier

Received By Courier

Date

Received By Subcontract Laboratory

Date

-KIM SAN ANTONIO

7/18/23 1900

Page 2 of 4

7/18/23 0936

Lab degen
2/4-3
7745

KIM SAN ANTONIO

7/18/23

1610



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LC

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBC TR CT CH I of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
Containers Supplied:			
Sample ID: BEG0118-33 Soil Sampled: 07/17/2023 10:17			N057832-012
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 10:17	
Containers Supplied:			
Sample ID: BEG0118-34 Soil Sampled: 07/17/2023 10:46			-013
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 10:46	
Containers Supplied:			
Sample ID: BEG0118-37 Soil Sampled: 07/17/2023 10:54			-014
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 10:54	
Containers Supplied:			
Sample ID: BEG0118-47 Soil Sampled: 07/17/2023 11:45			-015
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 11:45	
Containers Supplied:			
Sample ID: BEG0118-50 Soil Sampled: 07/17/2023 12:01			-016
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:01	
Containers Supplied:			
Sample ID: BEG0118-53 Soil Sampled: 07/17/2023 12:11			-017
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:11	

Approved by:

TLP a er

Date

7/18/23 16:00

Sample on rol Date

ved By Courier

Release By Courier

Date

ace d B

Kim LANTONIK 7/18/23 1700

Page 3 of 4

Los Vegas
2.9°C JN#3
650 H → 745

Kim A 7/18/23

1610

4.6°C

5P#1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burl

10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCOTCTCH I of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
Containers Supplied:			
Sample ID: BEG0118-54 Soil Sampled: 07/17/2023 12:11			N057832-018
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:11	
Containers Supplied:			
Sample ID: BEG0118-60 Soil Sampled: 07/17/2023 12:50			-019
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:50	
Containers Supplied:			
Sample ID: BEG0118-63 Soil Sampled: 07/17/2023 13:01			-020
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 13:01	
Containers Supplied:			

Ap :
L.P. ject Manager Date

Releas

Re ived By Courier

Date

Rele sed By Courier

Date

Rec ed y Subcontract Lab atory

Date

KIM SAN ANTONIO 7/18/23 1700 Page 4 of 4

Ad Vagw
2.98 JAH 3
650 TH: 7745

500 H

4.6°C

7/18/23

1810

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 7/18/2023

Workorder: N057832

Rep sample Temp (Deg C): 4.6

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 07/19/23 at 2.9°C, IR#3, GSO#7745.

Checklist Completed By: FOR KS mb 7/19/2023

Reviewed By: for: for: mb
MBC

ASSET Laboratories

WORK ORDER Summary

19-Jul-23

WorkOrder: N057832

Client ID: AETL01

Project: BEG0118

QC Level: RTNE

Date Received: 7/18/2023 4:10 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057832-001A	BEG0118-01	7/17/2023 7:20:00 AM	7/21/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-002A	BEG0118-02	7/17/2023 7:46:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-003A	BEG0118-05	7/17/2023 8:14:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-004A	BEG0118-08	7/17/2023 8:23:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-005A	BEG0118-11		7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-006A	BEG0118-12	7/17/2023 8:42:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-007A	BEG0118-18	7/17/2023 9:28:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-008A	BEG0118-21	7/17/2023 9:46:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-009A	BEG0118-24	7/17/2023 9:05:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-010A	BEG0118-27	7/17/2023 10:05:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-011A	BEG0118-30	7/17/2023 10:15:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS

ASSET Laboratories

WORK ORDER Summary

19-Jul-23

WorkOrder: N057832

Client ID: AETL01

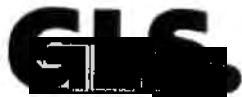
Project: BEG0118

QC Level: RTNE

Date Received: 7/18/2023 4:10 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N057832-012A	BEG0118-33	7/17/2023 10:17:00 AM	7/21/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-013A	BEG0118-34	7/17/2023 10:46:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-014A	BEG0118-37	7/17/2023 10:54:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-015A	BEG0118-47	7/17/2023 11:45:00 AM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-016A	BEG0118-50	7/17/2023 12:01:00 PM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-017A	BEG0118-53	7/17/2023 12:11:00 PM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-018A	BEG0118-54		7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-019A	BEG0118-60	7/17/2023 12:50:00 PM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-020A	BEG0118-63	7/17/2023 1:01:00 PM	7/21/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/21/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N057832-021A	FOLDER	7/21/2023	7/21/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/21/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From
ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559787745



Ship To
ASSET LABORATORIES
MARLON CARTIN
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS

D000060

COD: \$0.00

Weight: 0 lb(s)

Reference:

Delivery Instructions:

HOLD FOR PICKUP

Signature Type: STANDARD

Print Label

☐ Print All

Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

2.9°C
in #3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

August 01, 2023

AETL Job No: BEG0118.01

Received Date: 07/17/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEG0118

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	9
5	Case Narrative	10
6	Samples Received	11
7	Positive Hits Summary	18
8	Analytical Results	19
9	Quality Control Results	21
10	Qualifiers and Definitions	23
11	Sub Contracted Analysis	25



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

COMPANY
Parsons

PROJECT MANAGER
Justin King

PHONE
(310) 809-5793

COMPANY ADDRESS
100 W. Walnut Street, Pasadena, CA 91104

PROJECT NAME
LAUSD Canoga

SITE NAME AND ADDRESS
**Canoga Park High School 6850 Canoga
Canoga Park, CA 91303**

PO #
453413

PROJECT #

DATE

TIME

MATRIX

CONTAINER NUMBER/SIZE

PRES.

SAMPLE ID

LAB ID

DATE

TIME

MATRIX

CONTAINER NUMBER/SIZE

PRES.

SB-38-SW-25-D05

01

7/17/2023

0720

Soil

1x90Z

none

SB-26-SW-10-D05

02

7-17-2023

0746

Soil

1x90Z

none

SB-26-SW-10-D05

03

7-17-2023

0747

Soil

1x90Z

none

SB-26-SW-10-D05

04

7-17-2023

0744

Soil

1x90Z

none

SB-26-SW-15-D05

05

7-17-2023

0814

Soil

1x90Z

none

SB-26-SW-15-D05

06

7-17-2023

0815

Soil

1x90Z

none

SB-26-SW-15-D05

07

7-17-2023

0816

Soil

1x90Z

none

SB-26-SW-15-D05

08

7-17-2023

0823

Soil

1x90Z

none

SB-26-SW-15-D05

09

7-17-2023

0827

Soil

1x90Z

none

SB-26-SW-15-D05

10

7-17-2023

0829

Soil

1x90Z

none

SB-26-SW-15-D05

11

7-17-2023

0823

Soil

1x90Z

none

SB-26-SW-10-D05

12

7-17-2023

0842

Soil

1x90Z

none

SB-26-SW-10-D05

13

7-17-2023

0846

Soil

1x90Z

none

SB-26-SW-10-D05

14

7-17-2023

0849

Soil

1x90Z

none

TOTAL NUMBER OF CONTAINERS:

14

BILLING INFORMATION / SPECIAL INSTRUCTIONS

TURN AROUND TIME

NORMAL

SAME DAY RUSH

3 DAYS RUSH

2 DAYS RUSH

☐

☐

☒

☐

NEXT DAY RUSH

4 DAYS RUSH

☐

☐

DATA DELIVERABLE REQUIRED

HARD COPY

E-COPY

GEOTRACKER (GLOBAL ID)

OTHER (PLEASE SPECIFY)

☐

☐

☐

☐

RELINQUISHED BY SAMPLER:

RELINQUISHED BY:

RELINQUISHED BY:

Signature: **E. King**

Signature:

Signature:

Printed Name: **Edward Dabys**

Printed Name:

Printed Name:

Date: **7/17/2023**

Date:

Date:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED BY:

RECEIVED BY:

RECEIVED BY:

Signature:

Signature:

Signature:

Printed Name:

Printed Name:

Printed Name:

Date:

Date:

Date:

Time:

Time:

Time:

RECEIVED

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB No. <u>BE-00118</u>		Page <u>2</u> of <u>5</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91241</u>		PHONE <u>(310) 809-5793</u>		PROJECT # <u>LAUSD Canoga</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>LAUSD Canoga</u>		PROJECT # <u>PO# 453413</u>		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SITE NAME AND ADDRESS <u>Canoga Park High School 6850 Canoga Park, CA 91303</u>		PROJECT # <u>PO# 453413</u>		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	EAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-26-E25-D0.5	15	7-17-2023	0900	Swil	1x402	none	
SB-26-E25-D2.0	16	7-17-2023	0902	Swil	1x402	1	
SB-26-E25-D3.0	17	7-17-2023	0904	Swil	1x402	1	
SB-7-SW-25-D0.5	18		0928				
SB-7-SW-25-D2.0	19		0931				
SB-7-SW-25-D3.0	20		0933				
SB-7-SW-20-D0.5	21		0946				
SB-7-SW-20-D2.0	22		0948				
SB-7-SW-20-D3.0	23		0951				
SB-7-S20-D0.5	24		0955				
SB-7-S20-D2.0	25		0957				
SB-7-S20-D3.0	26		1000				
SB-5-W-15-D0.5	27		1005				
SB-5-W-15-D2.0	28		1007				
SB-5-W-15-D3.0	29		1010				
TOTAL NUMBER OF CONTAINERS: <u>15</u>		RELINQUISHED BY SAMPLER: <u>G. Salazar</u>		RELINQUISHED BY: <u>1.</u>		RELINQUISHED BY: <u>2.</u>	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: <u>G. Salazar</u>		Signature: <u>1.</u>		Signature: <u>3.</u>	
		Printed Name: <u>Edward Dabrys</u>		Printed Name: <u>1.</u>		Printed Name: <u>3.</u>	
		Date: <u>7/17/2023</u>		Date: <u>1560</u>		Date: <u>1560</u>	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: <u>1.</u>		RECEIVED BY: <u>2.</u>	
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY		Signature: <u>1.</u>		Signature: <u>2.</u>	
<input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name: <u>1.</u>		Printed Name: <u>2.</u>	
				Date: <u>11/17/23</u>		Date: <u>11/17/23</u>	
				Time: <u>1:50</u>		Time: <u>1:50</u>	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. BE60118 Page 3 of 5

COMPANY Parsons **PROJECT MANAGER** Susan Long
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124 **PHONE** (310) 809-5793
PROJECT NAME LAUSD Canoga **PROJECT #** 453413
SITE NAME AND ADDRESS Canoga Park High School **PO #** 453413
6850 CA-27 Canoga Park, CA 91303

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-5-E20-D0.5	30	7/17/2023	1015	Soil	1X 902	none
SB-5-E20-D2.0	31		1020			
SB-5-E20-D3.0	32		1022			
SB-5-E20-D0.5DUP	33		1017			
SB-1-W10-D0.5	34		1046			
SB-1-W10-D2.0	35		1048			
SB-1-W10-D3.0	36		1051			
SB-1-SW20-D0.5	37		1054			
SB-1-SW20-D2.0	38		1056			
SB-1-SW20-D3.0	39		1059			
SB-3-S15-D0.5	40		1103			
SB-3-S15-D2.0	41		1105			
SB-3-S15-D3.0	42		1108			
SB-3-S10-D0.5	43		1111			
SB-3-S10-D0.5DUP	44		1113			
TOTAL NUMBER OF CONTAINERS: <u>15</u>						

BILLING INFORMATION / SPECIAL INSTRUCTIONS

TURN AROUND TIME

☐ NORMAL ☐ SAME DAY RUSH ☐ NEXT DAY RUSH

☐ 2 DAYS RUSH ☒ 3 DAYS RUSH ☐ 4 DAYS RUSH

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☐ E-COPY

☐ GEOTRACKER (GLOBAL ID) ☐ OTHER (PLEASE SPECIFY)

RELINQUISHED BY: 1. Signature: E. Galang Printed Name: Edward Galang Date: 7/17/2023 Time: 1550

RELINQUISHED BY: 2. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

RELINQUISHED BY: 3. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

RECEIVED BY: 1. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

RECEIVED BY: 2. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

RECEIVED BY: 3. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB No. BE00118		Page 4 of 5	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		PROJECT #		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME LAUSD Canoga		PO # 453413		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303							
SAMPLE ID	LAS ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-3-S10-D20	45	7/17/2023	1115	Soil	1 x 90z	none	
SB-3-S10-D30	46		1117				
SB-51-SW10-D0.5	47		1145				
SB-51-SW10-D20	48		1146				
SB-51-SW10-D30	49		1147				
SB-51-S10-D0.5	50		1201				
SB-51-S10-D20	51		1202				
SB-51-S10-D30	52		1203				
SB-51-S10-D0.5	53		1211				
SB-51-S10-D0.5 DUP	54		1211				
SB-51-S10-D20	55		1212				
SB-51-S10-D30	56		1213				
SB-51-S10-D0.5	57		1223				
SB-51-S10-D20	58		1226				
SB-51-S10-D30	59		1230				
TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER: E. Salazar		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: E. Salazar		Signature:		Signature:	
		Printed Name: Edward Salazar		Printed Name:		Printed Name:	
		Date: 7/17/2023		Date:		Date:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY		Signature:		Signature:	
<input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				RECEIVED BY: LABORATORY: AETL		RECEIVED BY: 3.	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	



A KYZER LABS COMPANY

Page 5 of 5

[illegible]

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEG0118				
Date Received: 07/17/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>2</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Samples Received

AETL received the following samples on 07/17/2023 with the following specifications

Client ID		Sample Date	
SB-26-SW10-D0.5		07/17/2023 7:46	
Lab ID	Matrix	Quantity of Containers	
BEG0118-02	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	3
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	3
Client ID		Sample Date	
SB-26-SW10-D2.0		07/17/2023 7:47	
Lab ID	Matrix	Quantity of Containers	
BEG0118-03	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3
Client ID		Sample Date	
SB-26-W15-D0.5		07/17/2023 8:14	
Lab ID	Matrix	Quantity of Containers	
BEG0118-05	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	3
Client ID		Sample Date	
SB-26-W15-D2.0		07/17/2023 8:15	
Lab ID	Matrix	Quantity of Containers	
BEG0118-06	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Samples Received

(Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-26-E15-D0.5 Dup		Sample Date 07/17/2023 8:23	
Lab ID BEG0118-08	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 3
Client ID SB-26-E15-D2.0		Sample Date 07/17/2023 8:27	
Lab ID BEG0118-09	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 3
Client ID SB-26-E15-D0.5		Sample Date 07/17/2023 8:23	
Lab ID BEG0118-11	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 3
Client ID SB-26-SE10-D0.5		Sample Date 07/17/2023 8:42	
Lab ID BEG0118-12	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B-1311 TCLP	Analyte TCLP Arsenic by ICP	Units mg/L	TAT 3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Samples Received

(Continued)

AETL received the following samples on 07/17/2023 with the following specifications

EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	3
Client ID SB-26-SE10-D2.0		Sample Date 07/17/2023 8:46	
Lab ID BEG0118-13	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 3
Client ID SB-26-E25-D0.5		Sample Date 07/17/2023 9:00	
Lab ID BEG0118-15	Matrix Soil	Quantity of Containers 3	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 3
Client ID SB-5-W15-D2.0		Sample Date 07/17/2023 10:07	
Lab ID BEG0118-28	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 3
Client ID SB-5-E20-D0.5		Sample Date 07/17/2023 10:15	
Lab ID BEG0118-30	Matrix Soil	Quantity of Containers 3	
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Samples Received (Continued)

AETL received the following samples on 07/17/2023 with the following specifications

EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	3
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	3

Client ID
SB-5-E20-D2.0

Sample Date
07/17/2023 10:20

Lab ID	Matrix	Quantity of Containers
BEG0118-31	Soil	2

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3

Client ID
SB-5-E20-D0.5Dup

Sample Date
07/17/2023 10:17

Lab ID	Matrix	Quantity of Containers
BEG0118-33	Soil	3

Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	3
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	3

Client ID
SB-1-W10-D2.0

Sample Date
07/17/2023 10:48

Lab ID	Matrix	Quantity of Containers
BEG0118-35	Soil	2

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Samples Received

(Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID		Sample Date	
SB-1-SW20-D2.0		07/17/2023 10:56	
Lab ID	Matrix	Quantity of Containers	
BEG0118-38	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3
Client ID		Sample Date	
SB-3-S15-D0.5		07/17/2023 11:03	
Lab ID	Matrix	Quantity of Containers	
BEG0118-40	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B	Lead, total by ICP	mg/kg	3
Client ID		Sample Date	
SB-3-S10-D0.5		07/17/2023 11:11	
Lab ID	Matrix	Quantity of Containers	
BEG0118-43	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Lead by ICP	mg/L	3
EPA 6010B-STLC	STLC Lead by ICP	mg/L	3
Client ID		Sample Date	
SB-3-S10-D0.5Dup		07/17/2023 11:13	
Lab ID	Matrix	Quantity of Containers	
BEG0118-44	Soil	2	
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Lead by ICP	mg/L	3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Samples Received

(Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-3-S10-D2.0		Sample Date 07/17/2023 11:15	
Lab ID BEG0118-45	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B	Analyte Lead, total by ICP	Units mg/kg	TAT 3
Client ID SB-51-SW10-D0.5		Sample Date 07/17/2023 11:45	
Lab ID BEG0118-47	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B-1311 TCLP	Analyte TCLP Arsenic by ICP	Units mg/L	TAT 3
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	3
Client ID SB-51-SW10-D2.0		Sample Date 07/17/2023 11:46	
Lab ID BEG0118-48	Matrix Soil	Quantity of Containers 3	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 3
Client ID SB-51-S10-D2.0		Sample Date 07/17/2023 12:02	
Lab ID BEG0118-51	Matrix Soil	Quantity of Containers 2	
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Samples Received

(Continued)

AETL received the following samples on 07/17/2023 with the following specifications

EPA 6020	Arsenic, total by ICP/MS	mg/kg	3
----------	--------------------------	-------	---

Client ID
SB-51-SE10-D2.0

Sample Date
07/17/2023 12:12

Lab ID
BEG0118-55

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3

Client ID
SB-44-S20-D2.0

Sample Date
07/17/2023 12:51

Lab ID
BEG0118-61

Matrix
Soil

Quantity of Containers
3

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3

Client ID
SB-44-N20-D2.0

Sample Date
07/17/2023 13:04

Lab ID
BEG0118-64

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	3

Total Number of Samples received: 26



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Positive Hits Summary

Lab ID	Client ID				Sampled
BEG0118-40	SB-3-S15-D0.5				07/17/2023 11:03
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	108		mg/kg	07/26/2023 13:36

Lab ID	Client ID				Sampled
BEG0118-45	SB-3-S10-D2.0				07/17/2023 11:15
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	4.16	J	mg/kg	07/26/2023 13:39



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Analytical Results

Client ID: SB-3-S15-D0.5

Lab ID: BEG0118-40 (Soil)

Sampled: 07/17/23 11:03

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	108		1	0.550	5.00	mg/kg	07/24/23 15:06	07/26/23 13:36	B3G0333	LE	3050B
------	-----	--	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Analytical Results

Client ID: SB-3-S10-D2.0

Lab ID: BEG0118-45 (Soil)

Sampled: 07/17/23 11:15

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	--------------------	--------------------	-------	------------------	--------------

Metals Total

Method: EPA 6010B

Lead	4.16	J	1	0.550	5.00	mg/kg	07/24/23 15:06	07/26/23 13:39	B3G0333	LE	3050B
-------------	-------------	---	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0333 - 3050B					Prepared: 07/25/2023 09:06						
Method Blank (B3G0333-BLK1)					Analyzed: 07/26/2023 13:15						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/01/2023 09:53

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0333 - 3050B (Continued)				Prepared: 07/25/2023 09:06						
LCS (B3G0333-BS1)				Analyzed: 07/26/2023 13:18						
Lead	97.2	5.00	mg/kg	97.1		100	75-125			
LCSD (B3G0333-BSD1)				Analyzed: 07/26/2023 13:21						
Lead	99.6	5.00	mg/kg	99.0		101	75-125	2.42	15	
Duplicate (B3G0333-DUP1)				Source: BEG0189-01						
Lead	1.82	0.550	5.00 mg/kg		1.59			13.6	20	J
Matrix Spike (B3G0333-MS1)				Source: BEG0189-01						
Lead	98.5	0.550	5.00 mg/kg	99.0	1.59	97.9	75-125			
Matrix Spike Dup (B3G0333-MSD1)				Source: BEG0189-01						
Lead	91.6	0.550	5.00 mg/kg	99.0	1.59	90.9	75-125	7.29	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/01/2023 09:53

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/01/2023 09:53

MS Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.

MSD Matrix Spike Duplicate - A replicate of Matrix Spike Sample.

N No

ND Analyte is not detected below Method Detection Limit.

ng/m3 Nanograms per cubic meter

NIOSH National Institute for Occupational Safety and Health

nL/L Nanoliters per Liter

NTU Nephelometric Turbidity Units

Ohm-cm Ohms per centimeter

ORO Oil Range Organics

OSHA Occupational Safety and Health Administration

PCB Polychlorinated Biphenyl

ppb v Parts per billion by volume

ppmC Parts per million Carbon

PSU Practical Salinity Unit

RL Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.

RPD Relative Percent Difference

SIM Selective Ion Monitoring

SM Standard Method

SPLP Synthetic Precipitation Leaching Procedure

STLC Soluble Threshold Limit Concentration

TCLP Toxicity Characteristic Leaching Procedure

TPH Total Petroleum Hydrocarbons

TTLC Total Threshold Limit Concentrations

ug/kg Micrograms per Kilogram

ug/L Micrograms per Liter

ug/m3 Micrograms per cubic meter

WET Waste Extraction Test

Y Yes

ZHE Zero Headspace Extraction

August 01, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N058018

RE: BEG0118.01

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 26, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEG0118.01
Lab Order: N058018

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for WET/ EPA 6010B:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria for some analytes in QC samples N058018-012A-MS/MSD possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 01-Aug-23

CLIENT: American Environmental Testing Laborator

Project: BEG0118.01

Lab Order: N058018

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N058018-001A	BEG0118-02	Soil	7/17/2023 7:46:00 AM	7/26/2023	8/1/2023
N058018-002A	BEG0118-03	Soil	7/17/2023 7:47:00 AM	7/26/2023	8/1/2023
N058018-003A	BEG0118-05	Soil	7/17/2023 8:14:00 AM	7/26/2023	8/1/2023
N058018-004A	BEG0118-06	Soil	7/17/2023 8:15:00 AM	7/26/2023	8/1/2023
N058018-005A	BEG0118-08	Soil	7/17/2023 8:23:00 AM	7/26/2023	8/1/2023
N058018-006A	BEG0118-09	Soil	7/17/2023 8:27:00 AM	7/26/2023	8/1/2023
N058018-007A	BEG0118-11	Soil	7/17/2023 8:23:00 AM	7/26/2023	8/1/2023
N058018-008A	BEG0118-12	Soil	7/17/2023 8:42:00 AM	7/26/2023	8/1/2023
N058018-009A	BEG0118-13	Soil	7/17/2023 8:46:00 AM	7/26/2023	8/1/2023
N058018-010A	BEG0118-15	Soil	7/17/2023 9:00:00 AM	7/26/2023	8/1/2023
N058018-011A	BEG0118-28	Soil	7/17/2023 10:07:00 AM	7/26/2023	8/1/2023
N058018-012A	BEG0118-30	Soil	7/17/2023 10:15:00 AM	7/26/2023	8/1/2023
N058018-013A	BEG0118-31	Soil	7/17/2023 10:20:00 AM	7/26/2023	8/1/2023
N058018-014A	BEG0118-33	Soil	7/17/2023 10:17:00 AM	7/26/2023	8/1/2023
N058018-015A	BEG0118-35	Soil	7/17/2023 10:48:00 AM	7/26/2023	8/1/2023
N058018-016A	BEG0118-38	Soil	7/17/2023 10:56:00 AM	7/26/2023	8/1/2023
N058018-017A	BEG0118-43	Soil	7/17/2023 11:11:00 AM	7/26/2023	8/1/2023
N058018-018A	BEG0118-44	Soil	7/17/2023 11:13:00 AM	7/26/2023	8/1/2023
N058018-019A	BEG0118-47	Soil	7/17/2023 11:45:00 AM	7/26/2023	8/1/2023
N058018-020A	BEG0118-48	Soil	7/17/2023 11:46:00 AM	7/26/2023	8/1/2023
N058018-021A	BEG0118-51	Soil	7/17/2023 12:02:00 PM	7/26/2023	8/1/2023
N058018-022A	BEG0118-55	Soil	7/17/2023 12:12:00 PM	7/26/2023	8/1/2023
N058018-023A	BEG0118-61	Soil	7/17/2023 12:51:00 PM	7/26/2023	8/1/2023
N058018-024A	BEG0118-64	Soil	7/17/2023 1:04:00 PM	7/26/2023	8/1/2023
N058018-025A	BEG0118-40	Soil	7/17/2023 11:03:00 AM	7/26/2023	8/1/2023
N058018-026A	BEG0118-45	Soil	7/17/2023 11:15:00 AM	7/26/2023	8/1/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL SCIENTISTS

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-02
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 7:46:00 AM
Lab ID:	N058018-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230729A	QC Batch: 101136			PrepDate: 7/28/2023	Analyst: PL	
Arsenic	9.6	0.25		mg/L	5	7/29/2023 03:20 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230729B	QC Batch: 101101			PrepDate: 7/27/2023	Analyst: PL	
Arsenic	1.6	0.050		mg/L	1	7/29/2023 02:17 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-03
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 7:47:00 AM
Lab ID:	N058018-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	7.9	0.50		mg/Kg	1	7/27/2023 01:55 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-05
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 8:14:00 AM
Lab ID:	N058018-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230729A	QC Batch:	101136		PrepDate:	7/28/2023	Analyst: PL
Arsenic	2.8	0.25		mg/L	5	7/29/2023 03:32 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-06
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 8:15:00 AM
Lab ID:	N058018-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	7.5	0.50		mg/Kg	1	7/27/2023 02:19 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-08
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 8:23:00 AM
Lab ID:	N058018-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230729A	QC Batch:	101136		PrepDate:	7/28/2023	Analyst: PL
Arsenic	3.8	0.25		mg/L	5	7/29/2023 03:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-09
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 8:27:00 AM
Lab ID:	N058018-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	7.5	0.50		mg/Kg	1	7/27/2023 02:37 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-11
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 8:23:00 AM
Lab ID:	N058018-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230729A	QC Batch:	101136			PrepDate: 7/28/2023	Analyst: PL
Arsenic	4.7	0.25		mg/L	5	7/29/2023 03:29 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-12
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 8:42:00 AM
Lab ID:	N058018-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230729A	QC Batch: 101136			PrepDate: 7/28/2023	Analyst: PL	
Arsenic	6.0	0.25		mg/L	5	7/29/2023 03:23 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230729B	QC Batch: 101101			PrepDate: 7/27/2023	Analyst: PL	
Arsenic	0.86	0.050		mg/L	1	7/29/2023 02:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-13
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 8:46:00 AM
Lab ID:	N058018-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	6.1	0.50		mg/Kg	1	7/27/2023 02:42 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-15
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 9:00:00 AM
Lab ID:	N058018-010	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	95	2.5		mg/Kg	5	7/27/2023 03:56 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-28
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 10:07:00 AM
Lab ID:	N058018-011	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	8.8	0.50		mg/Kg	1	7/27/2023 02:55 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-30
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 10:15:00 AM
Lab ID:	N058018-012	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230729A	QC Batch: 101136			PrepDate: 7/28/2023	Analyst: PL	
Arsenic	5.7	0.25		mg/L	5	7/29/2023 02:59 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230729B	QC Batch: 101101			PrepDate: 7/27/2023	Analyst: PL	
Arsenic	0.93	0.050		mg/L	1	7/29/2023 02:23 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-31
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 10:20:00 AM
Lab ID:	N058018-013	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	9.7	0.50		mg/Kg	1	7/27/2023 03:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-33
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 10:17:00 AM
Lab ID:	N058018-014	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230729A	QC Batch: 101136			PrepDate: 7/28/2023	Analyst: PL	
Arsenic	7.6	0.25		mg/L	5	7/29/2023 03:35 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230729B	QC Batch: 101101			PrepDate: 7/27/2023	Analyst: PL	
Arsenic	1.2	0.050		mg/L	1	7/29/2023 02:41 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-35
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 10:48:00 AM
Lab ID:	N058018-015	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	8.0	0.50		mg/Kg	1	7/27/2023 03:04 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-38
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 10:56:00 AM
Lab ID:	N058018-016	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	8.1	0.50		mg/Kg	1	7/27/2023 03:09 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-43
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 11:11:00 AM
Lab ID:	N058018-017	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230729A	QC Batch: 101136			PrepDate: 7/28/2023	Analyst: PL	
Lead	6.6	0.25		mg/L	5	7/29/2023 03:38 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230729B	QC Batch: 101101			PrepDate: 7/27/2023	Analyst: PL	
Lead	ND	0.050		mg/L	1	7/29/2023 02:20 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-44
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 11:13:00 AM
Lab ID:	N058018-018	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS BY STLC
EPA 3010A
WET/ EPA 6010B

RunID:	CA01638-ICP01_230729A	QC Batch:	101136	PrepDate:	7/28/2023	Analyst:	PL
Lead		5.8	0.25	mg/L	5		7/29/2023 03:41 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-47
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 11:45:00 AM
Lab ID:	N058018-019	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A			WET/ EPA 6010B		
RunID: CA01638-ICP01_230729A	QC Batch: 101136			PrepDate: 7/28/2023	Analyst: PL	
Arsenic	37	0.25		mg/L	5	7/29/2023 03:50 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A			EPA 1311/ 6010B		
RunID: CA01638-ICP01_230729B	QC Batch: 101101			PrepDate: 7/27/2023	Analyst: PL	
Arsenic	4.1	0.050		mg/L	1	7/29/2023 02:29 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-48
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 11:46:00 AM
Lab ID:	N058018-020	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	350	2.5		mg/Kg	5	7/27/2023 04:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-51
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 12:02:00 PM
Lab ID:	N058018-021	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	5.4	0.50		mg/Kg	1	7/27/2023 03:18 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-55
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 12:12:00 PM
Lab ID:	N058018-022	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	6.3	0.50		mg/Kg	1	7/27/2023 03:37 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-61
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 12:51:00 PM
Lab ID:	N058018-023	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	88	0.50		mg/Kg	1	7/27/2023 03:42 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 01-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-64
Lab Order:	N058018		
Project:	BEG0118.01	Collection Date:	7/17/2023 1:04:00 PM
Lab ID:	N058018-024	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230727A	QC Batch:	101073		PrepDate:	7/27/2023	Analyst: DJ
Arsenic	59	0.50		mg/Kg	1	7/27/2023 03:46 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058018
Project: BEG0118.01

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-101073	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/27/2023	RunNo: 174295						
Client ID: PBS	Batch ID: 101073	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/27/2023	SeqNo: 5306347						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

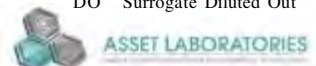
Sample ID: LCS-101073	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/27/2023	RunNo: 174295						
Client ID: LCSS	Batch ID: 101073	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/27/2023	SeqNo: 5306348						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	5.234	0.50	5.000	0	105	85	115				

Sample ID: N058018-002A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/27/2023	RunNo: 174295						
Client ID: ZZZZZZ	Batch ID: 101073	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/27/2023	SeqNo: 5306352						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	13.466	0.50	4.980	7.888	112	75	125				

Sample ID: N058018-002A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 7/27/2023	RunNo: 174295						
Client ID: ZZZZZZ	Batch ID: 101073	TestNo: EPA 6020	EPA 3050B	Analysis Date: 7/27/2023	SeqNo: 5306353						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	13.426	0.50	4.998	7.888	111	75	125	13.47	0.300	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

**"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058018
Project: BEG0118.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-101136	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/28/2023	RunNo: 174380
Client ID: LCSS	Batch ID: 101136	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/29/2023	SeqNo: 5312695	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	0.511	0.050	0.5000	0	102	85	115				
Lead	0.499	0.050	0.5000	0	99.8	85	115				

Sample ID: MB-101136	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/28/2023	RunNo: 174380
Client ID: PBS	Batch ID: 101136	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/29/2023	SeqNo: 5312696	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	ND	0.050									
Lead	ND	0.050									

Sample ID: MB-101063 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/28/2023	RunNo: 174380
Client ID: PBS	Batch ID: 101136	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/29/2023	SeqNo: 5312697	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	0.036	0.25									
Lead	ND	0.25									

Sample ID: N058018-012A-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/28/2023	RunNo: 174380
Client ID: ZZZZZZ	Batch ID: 101136	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/29/2023	SeqNo: 5312703	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

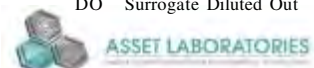
Arsenic	6.294	0.25	0.5000	0	1260	75	125				S
Lead	1.989	0.25	0.5000	0	398	75	125				S

Sample ID: N058018-012A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/28/2023	RunNo: 174380
Client ID: ZZZZZZ	Batch ID: 101136	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/29/2023	SeqNo: 5312704	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	6.309	0.25	0.5000	0	1260	75	125	6.294	0.248	20	S
---------	-------	------	--------	---	------	----	-----	-------	-------	----	---

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058018
Project: BEG0118.01

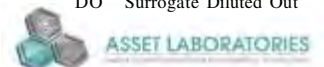
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: N058018-012A-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 7/28/2023	RunNo: 174380						
Client ID: ZZZZZZ	Batch ID: 101136	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 7/29/2023	SeqNo: 5312704							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.991	0.25	0.5000	0	398	75	125	1.989	0.131	20	S

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058018
Project: BEG0118.01

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: LCS-101101	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/27/2023	RunNo: 174381						
Client ID: LCSS	Batch ID: 101101	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/29/2023	SeqNo: 5312736						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.513	0.050	0.5000	0	103	85	115				
Lead	0.514	0.050	0.5000	0	103	85	115				

Sample ID: MB-101101	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/27/2023	RunNo: 174381						
Client ID: PBS	Batch ID: 101101	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/29/2023	SeqNo: 5312737						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
Lead	ND	0.050									

Sample ID: MB-101019 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/27/2023	RunNo: 174381						
Client ID: PBS	Batch ID: 101101	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/29/2023	SeqNo: 5312738						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.007	0.050									
Lead	ND	0.050									

Sample ID: N058022-045A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/27/2023	RunNo: 174381						
Client ID: ZZZZZZ	Batch ID: 101101	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/29/2023	SeqNo: 5312748						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

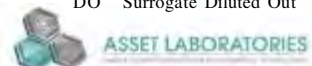
Arsenic	0.498	0.050	0.5000	0	99.5	75	125				
Lead	0.500	0.050	0.5000	0	100	75	125				

Sample ID: N058022-045A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/27/2023	RunNo: 174381						
Client ID: ZZZZZZ	Batch ID: 101101	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 7/29/2023	SeqNo: 5312749						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.496	0.050	0.5000	0	99.2	75	125	0.4976	0.310	20	
---------	-------	-------	--------	---	------	----	-----	--------	-------	----	--

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058018
Project: BEG0118.01

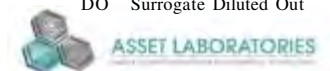
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: N058022-045A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 7/27/2023	RunNo: 174381						
Client ID: ZZZZZZ	Batch ID: 101101	TestNo: EPA 1311/ 60 EPA 3010A	Analysis Date: 7/29/2023	SeqNo: 5312749							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.500	0.050	0.5000	0	100	75	125	0.5003	0.0400	20	

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BEG0118.01**

PO # SUB-35702

Analysis	Due	Expires	Comments
Sample ID: BEG0118-01 Soil Sampled: 07/17/2023 07:20			TOTAL AS 1-DAY RUSH - B# 10AM
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 07:20	AS SOON AS POSSIBLE
Containers Supplied:			↳ PLEASE SEND PARTIAL W/

Sample ID: BEG0118-02 Soil Sampled: 07/17/2023 07:46			6020-AS
TCLP-6010B-As (TCLP Arsenic by ICP)	07/20/2023	07/27/2023 07:46	
STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023 07:46	
TCLP-Extraction (TCLP Extraction)	07/20/2023	10/25/2023 07:46	
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 07:46	
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024 07:46	
Containers Supplied:			

N058018-001

Sample ID: BEG0118-03 Soil Sampled: 07/17/2023 07:47

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 07:47	-002
Containers Supplied:			

Sample ID: BEG0118-05 Soil Sampled: 07/17/2023 08:14

STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023 08:14	
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 08:14	
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024 08:14	-003

Approved by: HAILLEY COLEMAN
AETL Project Manager

7/25/23
Date

CA: 5.7°C ITH/
CU SW #: 0181

Released By AETL Sample Control

Date

[Signature]
Released By Courier

Date

10:14am

Page 1 of 7

Received By Courier

Date

[Signature]
Received By Subcontract Laboratory

Date

[Signature]
1740



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEG0118-06 Soil Sampled: 07/17/2023 08:15

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:15

Containers Supplied:

N058018-004

Sample ID: BEG0118-08 Soil Sampled: 07/17/2023 08:23

STLC-Extraction (STLC-Extraction) 07/20/2023 07/31/2023 08:23

~~6020-As (Arsenic, total by ICP/MS)~~ 07/20/2023 01/13/2024 08:23

STLC-6010B-As (STLC Arsenic by ICP) 07/20/2023 01/13/2024 08:23

Containers Supplied:

-005

Sample ID: BEG0118-09 Soil Sampled: 07/17/2023 08:27

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:27

Containers Supplied:

-006

Sample ID: BEG0118-11 Soil Sampled: 07/17/2023 08:23

STLC-Extraction (STLC-Extraction) 07/20/2023 07/31/2023 08:23

~~6020-As (Arsenic, total by ICP/MS)~~ 07/20/2023 01/13/2024 08:23

STLC-6010B-As (STLC Arsenic by ICP) 07/20/2023 01/13/2024 08:23

Containers Supplied:

-007

Sample ID: BEG0118-12 Soil Sampled: 07/17/2023 08:42

TCLP-6010B-As (TCLP Arsenic by ICP) 07/20/2023 07/27/2023 08:42

STLC-Extraction (STLC-Extraction) 07/20/2023 07/31/2023 08:42

TCLP-Extraction (TCLP Extraction) 07/20/2023 10/25/2023 08:42

~~6020-As (Arsenic, total by ICP/MS)~~ 07/20/2023 01/13/2024 08:42

STLC-6010B-As (STLC Arsenic by ICP) 07/20/2023 01/13/2024 08:42

Approved by:

AETL Project Manager

Date

CA: 5.7°C IR#1

LU SW # = 0181

Released By AETL Sample Control

Date

Released By Courier

Hrag B.

7/26/23
10:15am

Received By Courier

Date

Received By Subcontract Laboratory

7/26/23 1014

Mabel Nabel Fams 7/26/23 1045

Yoonara Rodriguez 7/26/23 1740



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEG0118-13 Soil Sampled: 07/17/2023 08:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:46

Containers Supplied:

N058018-009

Sample ID: BEG0118-15 Soil Sampled: 07/17/2023 09:00

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:00

Containers Supplied:

-010

~~Sample ID: BEG0118-18~~ Soil Sampled: 07/17/2023 09:28

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:28

Containers Supplied:

~~Sample ID: BEG0118-21~~ Soil Sampled: 07/17/2023 09:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:46

Containers Supplied:

~~Sample ID: BEG0118-24~~ Soil Sampled: 07/17/2023 09:55

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:55

Containers Supplied:

~~Sample ID: BEG0118-27~~ Soil Sampled: 07/17/2023 10:05

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:05

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

CA: 5.7°C ± 0.1

Hrag B. 7/26/23
10:15am

Charles Nambel 7/26/23 10:15

Charles Nambel 7/26/23 1045



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEG0118-28 Soil Sampled: 07/17/2023 10:07

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:07

Containers Supplied:

N058018-011

Sample ID: BEG0118-30 Soil Sampled: 07/17/2023 10:15

TCLP-6010B-As (TCLP Arsenic by ICP) 07/20/2023 07/27/2023 10:15

STLC-Extraction (STLC-Extraction) 07/20/2023 07/31/2023 10:15

TCLP-Extraction (TCLP Extraction) 07/20/2023 10/25/2023 10:15

~~6020-As (Arsenic, total by ICP/MS)~~ 07/20/2023 01/13/2024 10:15

STLC-6010B-As (STLC Arsenic by ICP) 07/20/2023 01/13/2024 10:15

-012

Containers Supplied:

Sample ID: BEG0118-31 Soil Sampled: 07/17/2023 10:20

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:20

Containers Supplied:

-013

Sample ID: BEG0118-33 Soil Sampled: 07/17/2023 10:17

TCLP-6010B-As (TCLP Arsenic by ICP) 07/20/2023 07/27/2023 10:17

STLC-Extraction (STLC-Extraction) 07/20/2023 07/31/2023 10:17

TCLP-Extraction (TCLP Extraction) 07/20/2023 10/25/2023 10:17

~~6020-As (Arsenic, total by ICP/MS)~~ 07/20/2023 01/13/2024 10:17

STLC-6010B-As (STLC Arsenic by ICP) 07/20/2023 01/13/2024 10:17

-014

Containers Supplied:

~~Sample ID: BEG0118-34~~ Soil Sampled: 07/17/2023 10:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:46

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEG0118-35 Soil Sampled: 07/17/2023 10:48

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:48

Containers Supplied:

N058018-015

~~Sample ID: BEG0118-37~~ Soil Sampled: 07/17/2023 10:54

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:54

Containers Supplied:

Sample ID: BEG0118-38 Soil Sampled: 07/17/2023 10:56

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:56

Containers Supplied:

-016

Sample ID: BEG0118-43 Soil Sampled: 07/17/2023 11:11

STLC-Extraction (STLC-Extraction) 07/20/2023 07/31/2023 11:11
TCLP-Extraction (TCLP Extraction) 07/20/2023 10/25/2023 11:11
STLC-6010B-Pb (STLC Lead by ICP) 07/20/2023 10/25/2023 11:11
TCLP-6010B-Pb (TCLP Lead by ICP) 07/20/2023 01/13/2024 11:11

Containers Supplied:

-017

Sample ID: BEG0118-44 Soil Sampled: 07/17/2023 11:13

STLC-Extraction (STLC-Extraction) 07/20/2023 07/31/2023 11:13
STLC-6010B-Pb (STLC Lead by ICP) 07/20/2023 10/25/2023 11:13

Containers Supplied:

-018

Approved by:

AETL Project Manager

Date

CA: 5.7°C TR#1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

[Signature] 14rag B. 7/26/23
[Signature] 7/26/23 10:15am

[Signature] 1015
7/26/23



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BEG0118-47 Soil **Sampled: 07/17/2023 11:45**

TCLP-6010B-As (TCLP Arsenic by ICP)	07/20/2023	07/27/2023 11:45	
STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023 11:45	
TCLP-Extraction (TCLP Extraction)	07/20/2023	10/25/2023 11:45	
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 11:45	
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024 11:45	

N058018-019

Containers Supplied:

Sample ID: BEG0118-48 Soil **Sampled: 07/17/2023 11:46**

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 11:46	
------------------------------------	------------	------------------	--

-020

Containers Supplied:

~~**Sample ID: BEG0118-50**~~ Soil **Sampled: 07/17/2023 12:01**

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:01	
------------------------------------	------------	------------------	--

Containers Supplied:

Sample ID: BEG0118-51 Soil **Sampled: 07/17/2023 12:02**

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:02	
------------------------------------	------------	------------------	--

Containers Supplied:

-021

~~**Sample ID: BEG0118-53**~~ Soil **Sampled: 07/17/2023 12:11**

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:11	
------------------------------------	------------	------------------	--

Containers Supplied:

~~**Sample ID: BEG0118-54**~~ Soil **Sampled: 07/17/2023 12:11**

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:11	
------------------------------------	------------	------------------	--

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Released By Courier

Date

Received By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEG0118-55 Soil Sampled: 07/17/2023 12:12

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 12:12

Containers Supplied:

N058018-022

~~Sample ID: BEG0118-60 Soil Sampled: 07/17/2023 12:50~~

~~6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 12:50~~

~~Containers Supplied:~~

Sample ID: BEG0118-61 Soil Sampled: 07/17/2023 12:51

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 12:51

Containers Supplied:

-023

~~Sample ID: BEG0118-63 Soil Sampled: 07/17/2023 13:01~~

~~6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 13:01~~

~~Containers Supplied:~~

Sample ID: BEG0118-64 Soil Sampled: 07/17/2023 13:04

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 13:04

Containers Supplied:

-024

Approved by:

AETL Project Manager

Date

CA: 5.7°C FR#1

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 7/26/2023

Workorder: N058018

Rep sample Temp (Deg C): 5.7

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 7/26/2023, via SW#0181.

Checklist Completed By: MR.  7/27/2023

Reviewed By:

for: 
MBC

Subject: RE: 6020-As

From: Hailley Coleman <hcoleman@aetlab.com>

Date: 7/26/2023, 10:41 AM

To: Maribel Ramos <maribel@assetlaboratories.com>, "tmalit@assetlaboratories.com" <tmalit@assetlaboratories.com>

CC: 'Kim San Antonio' <kim@assetlaboratories.com>

Hi Maribel,

Looks like those were included by mistake. Please place those on hold.

Thanks!

Hailley Coleman

Project Manager

[How are we doing? Please click here for a short survey](#)



A KYZER LABS COMPANY

AETL, LLC.

2840 N. Naomi St., Burbank, CA 91504

NorCal Office

2170 Pixley Street, San Francisco, CA 94123

T 818.845.8200 C 818.399.7095

SBE/VSBE/EBE hcoleman@aetlab.com

www.aetlab.com



Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

From: Maribel Ramos <maribel@assetlaboratories.com>

Sent: Wednesday, July 26, 2023 10:39 AM

To: Hailley Coleman <hcoleman@aetlab.com>; tmalit@assetlaboratories.com

Cc: 'Kim San Antonio' <kim@assetlaboratories.com>

Subject: Re: 6020-As

Hailley,

We received BEG0118-40 & BEG0118-45 not listed on the COC. Will these be analyzed for anything?

Thank you,

Maribel Ramos

On 7/26/2023 9:39 AM, Hailley Coleman wrote:

Thad,

These samples should be arriving soon – our work order ID is BEG0118.01.

Thank you,

Hailley Coleman

Project Manager

[How are we doing? Please click here for a short survey](#)

A KYZER LABS COMPANY

AETL, LLC.

2840 N. Naomi St., Burbank, CA 91504

NorCal Office

2170 Pixley Street, San Francisco, CA 94123

T 818.845.8200 C 818.399.7095

SBE/VSBE/EBE hcoleman@aetlab.comwww.aetlab.com

Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

From: Hailley Coleman**Sent:** Tuesday, July 25, 2023 3:44 PM**To:** tmalit@assetlaboratories.com**Cc:** 'Maribel Ramos' <maribel@assetlaboratories.com>; 'Kim San Antonio' <kim@assetlaboratories.com>**Subject:** RE: 6020-As

Understood, thank you. We are going to try to get them there by 9:30am.

Hailley Coleman

Project Manager

[How are we doing? Please click here for a short survey](#)

A KYZER LABS COMPANY

AETL, LLC.

2840 N. Naomi St., Burbank, CA 91504

NorCal Office

2170 Pixley Street, San Francisco, CA 94123

T 818.845.8200 C 818.399.7095

SBE/VSBE/EBE hcoleman@aetlab.comwww.aetlab.com

Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

From: tmalit@assetlaboratories.com <tmalit@assetlaboratories.com>**Sent:** Tuesday, July 25, 2023 3:42 PM**To:** Hailley Coleman <hcoleman@aetlab.com>**Cc:** 'Maribel Ramos' <maribel@assetlaboratories.com>; 'Kim San Antonio' <kim@assetlaboratories.com>**Subject:** RE: 6020-As

Hi Hailey,

If we receive these samples tomorrow morning assuming by 10am, we could report them by 10am the following morning but would apply a 24 hr Rush TAT.

Regards

Thad

From: Hailley Coleman <hcoleman@aetlab.com>
Sent: Tuesday, July 25, 2023 3:34 PM
To: tmalit@assetlaboratories.com
Cc: 'Maribel Ramos' <maribel@assetlaboratories.com>; 'Kim San Antonio' <kim@assetlaboratories.com>
Subject: RE: 6020-As

They are soil. Would next day TAT with reporting the following morning be potentially possible?

Hailley Coleman
Project Manager

[How are we doing? Please click here for a short survey](#)



AETL, LLC.
2840 N. Naomi St., Burbank, CA 91504
NorCal Office
2170 Pixley Street, San Francisco, CA 94123
T 818.845.8200 C 818.399.7095
SBE/VSB/EBE hcoleman@aetlab.com
www.aetlab.com



Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

From: tmalit@assetlaboratories.com <tmalit@assetlaboratories.com>
Sent: Tuesday, July 25, 2023 3:33 PM
To: Hailley Coleman <hcoleman@aetlab.com>
Cc: 'Maribel Ramos' <maribel@assetlaboratories.com>; 'Kim San Antonio' <kim@assetlaboratories.com>
Subject: RE: 6020-As

Hi Hailley

Please confirm are these soil or water. Next day is more realistic.

Regards
Thad

From: Hailley Coleman <hcoleman@aetlab.com>
Sent: Tuesday, July 25, 2023 3:09 PM
To: Thad <tmalit@assetlaboratories.com>
Subject: 6020-As

Hi Thad,

We have around 10-12 samples for 6020-As we need results for as soon as possible. If we deliver them first thing tomorrow morning, is it possible to get same-day TAT? Let me know what the fastest TAT you could do is.

I know it is very last minute, and I really appreciate you guys for all of the rushes we have sent recently!

Thank you,

Hailley Coleman

Project Manager

[How are we doing? Please click here for a short survey](#)



A KYZER LABS COMPANY

AETL, LLC.

2840 N. Naomi St., Burbank, CA 91504

NorCal Office

2170 Pixley Street, San Francisco, CA 94123

T 818.845.8200 C 818.399.7095

SBE/VSBE/EBE hcoleman@aetlab.com

www.aetlab.com



Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

Subject: RE: N058018 (BEG0118.01)

From: Hailley Coleman <hcoleman@aetlab.com>

Date: 7/26/2023, 12:59 PM

To: Kim San Antonio <kim@assetlaboratories.com>

CC: "maribel@assetlaboratories.com" <maribel@assetlaboratories.com>,
"tmalit@assetlaboratories.com" <tmalit@assetlaboratories.com>

Hi Kim,

Please proceed with analysis.

Thank you!

Hailley Coleman
Project Manager

How are we doing? Please click here for a short survey

AETL, LLC.
2840 N. Naomi St., Burbank, CA 91504
NorCal Office
2170 Pixley Street, San Francisco, CA 94123
T 818.845.8200 C 818.399.7095
SBE/VSB/EBE hcoleman@aetlab.com www.aetlab.com

Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

-----Original Message-----

From: Kim San Antonio <kim@assetlaboratories.com>

Sent: Wednesday, July 26, 2023 12:52 PM

To: Hailley Coleman <hcoleman@aetlab.com>

Cc: maribel@assetlaboratories.com; tmalit@assetlaboratories.com

Subject: N058018 (BEG0118.01)

Hailey,

We have insufficient volume for the following samples;

N058018-008 (BEG0118-12)

N058018-012 (BEG0118-30)

N058018-014 (BEG0118-33)

N058018-019 (BEG0118-47)

TCLP requires minimum of 100g per SOP. However, it can be run as a limited sample. Please

let us know if we could proceed.

Thank you,

Kim

--

This email has been checked for viruses by Avast antivirus software.

www.avast.com

ASSET Laboratories

WORK ORDER Summary

27-Jul-23

WorkOrder: N058018

Client ID: AETL01

Project: BEG0118.01

QC Level: RTNE

Date Received: 7/26/2023 10:14 AM

Comments: Total As 1-Day rush by 10 am as soon as possible. Please send Partial w/ 6020 - As.STLC/TCLP as 3-Day rush

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058018-001A	BEG0118-02	7/17/2023 7:46:00 AM	7/31/2023	Soil	EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-002A	BEG0118-03	7/17/2023 7:47:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-003A	BEG0118-05	7/17/2023 8:14:00 AM	7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-004A	BEG0118-06	7/17/2023 8:15:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-005A	BEG0118-08	7/17/2023 8:23:00 AM	7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-006A	BEG0118-09	7/17/2023 8:27:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-007A	BEG0118-11	7/17/2023 8:23:00 AM	7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA

ASSET Laboratories

WORK ORDER Summary

27-Jul-23

WorkOrder: N058018

Client ID: AETL01

Project: BEG0118.01

QC Level: RTNE

Date Received: 7/26/2023 10:14 AM

Comments: Total As 1-Day rush by 10 am as soon as possible. Please send Partial w/ 6020 - As.STLC/TCLP as 3-Day rush

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058018-008A	BEG0118-12	7/17/2023 8:42:00 AM	7/31/2023	Soil	EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-009A	BEG0118-13	7/17/2023 8:46:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-010A	BEG0118-15	7/17/2023 9:00:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-011A	BEG0118-28	7/17/2023 10:07:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-012A	BEG0118-30	7/17/2023 10:15:00 AM	7/31/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-013A	BEG0118-31	7/17/2023 10:20:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-014A	BEG0118-33	7/17/2023 10:17:00 AM	7/31/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA

ASSET Laboratories

WORK ORDER Summary

27-Jul-23

WorkOrder: N058018

Client ID: AETL01

Project: BEG0118.01

QC Level: RTNE

Date Received: 7/26/2023 10:14 AM

Comments: Total As 1-Day rush by 10 am as soon as possible. Please send Partial w/ 6020 - As.STLC/TCLP as 3-Day rush

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058018-014A	BEG0118-33	7/17/2023 10:17:00 AM	7/31/2023	Soil	EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-015A	BEG0118-35	7/17/2023 10:48:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-016A	BEG0118-38	7/17/2023 10:56:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-017A	BEG0118-43	7/17/2023 11:11:00 AM	7/31/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-018A	BEG0118-44	7/17/2023 11:13:00 AM	7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-019A	BEG0118-47	7/17/2023 11:45:00 AM	7/31/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals: ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA

ASSET Laboratories

WORK ORDER Summary

27-Jul-23

WorkOrder: N058018

Client ID: AETL01

Project: BEG0118.01

QC Level: RTNE


Date Received: 7/26/2023 10:14 AM

Comments: Total As 1-Day rush by 10 am as soon as possible. Please send Partial w/ 6020 - As.STLC/TCLP as 3-Day rush

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058018-019A	BEG0118-47	7/17/2023 11:45:00 AM	7/31/2023	Soil	WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			7/31/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-020A	BEG0118-48	7/17/2023 11:46:00 AM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-021A	BEG0118-51	7/17/2023 12:02:00 PM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-022A	BEG0118-55	7/17/2023 12:12:00 PM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-023A	BEG0118-61	7/17/2023 12:51:00 PM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-024A	BEG0118-64	7/17/2023 1:04:00 PM	7/27/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			7/27/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058018-025A	BEG0118-40	7/17/2023 11:03:00 AM					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-026A	BEG0118-45	7/17/2023 11:15:00 AM					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058018-027A	FOLDER	7/27/2023	7/27/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			7/27/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

526 | LAX | 91100181

526 - 91100181

Shipper's Name and Address ADVANCED TECHNOLOGY LABORATORIES 3151 W POST RD LAS VEGAS, NV 89118 US +1 (702) 307-2659		Shipper's Account Number 74299 - 1		Not Negotiable / Issued by  52691100181		Southwest Cargo swacargo.com (800) 533-1222					
Consignee's Name and Address ADVANCED TECHNOLOGY LABORATORIES 3151 W POST RD LAS VEGAS, NV 89118 US +1 (702) 307-2659		Consignee's Account Number 74299 - 1		Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity. It is agreed that the goods described herein are accepted in apparent good order and condition (except as noted) for carriage subject to Southwest Airlines' Contract of Carriage which is www.swacargo.com and any location where air waybills are available. Shipper's attention is drawn to the terms of the contract which includes, among other things: (1) Limits on Carriers' liability for loss, damage, or delay of goods, including fragile or perishable goods; (2) Claim restrictions, including time within which shippers or consignees must file a claim or bring an action against the carrier for its acts or omissions or those of its agents; (3) Right of the carrier to change the terms of the contract; (4) Rules about refusal to carry; and (5) Rights of the carrier and limitations, concerning delay or failure to perform service, including schedule changes, rerouting, substitution of an alternate carrier or aircraft, or means of carriage including road unless specific contrary instructions are given hereon by shipper, and shipper agrees the shipment may be carried via intermediate stopping places the carrier deems appropriate. Shipper may increase liability limits by declaring a higher value for carriage and paying a supplemental charge if required.							
Issuing Carrier's Agent Name and City Agent's IATA Code Account No.				Accounting Information Billed on 07/26/2023 12:25 PDT SWA ACCOUNT 74299							
Airport of Departure (Addr. of First Carrier) and Requested Routing LOS ANGELES				Service Level - N Declared Value for Customs							
To	By First Carrier	To	By	To	By	Currency	CHGS Code	WT. VAL	Other	Declared Value for Carriage	Declared Value for Customs
LAS	SOUTHWEST AIRLINES					USD	PP	X	X	100.00	
Airport of Destination LAS		Flight Date WN448 / 26JUL		For Carrier Use Only Flight Date		Amount of Insurance INSURANCE - If carrier offers insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked "Amount of Insurance".					
HANDLING INFORMATION -											
										SCI	
No. of Pieces RCP	Gross Weight	kg lb	Rate Class	Commodity Item No.	Chargeable Weight	Rate / Charge	Total	Nature and Quantity of Goods (Inc. Dimensions or Volume)			
1	10	L	B	0000	10	As Agreed	*****	SOIL/WATER/AIR SAMPLES, SAMPLES FOR ENVIROMENTAL TESTING DIMS IN INCHES: 1 = 13 X 10 X 9			
1	10						*****				
Prepaid			Weight Charge			Collect			Other Charges and Description MYC 0.00 SCC 0.00 Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations. I consent that this shipment shall be subject to search by the Carrier. MARIBEL RAMOS _____ Signature of Shipper or his Agent		
Valuation Charge											
Tax											
Total Other Charges Due Agent											
Total Other Charges Due Carrier						Total Prepaid Total Collect			Executed on (date and time) 07/26/2023 12:25 PDT		
Total Prepaid											
Currency Conversion Rates			CC Charges in Dest.Currency			At (place)			Signature of Issuing Carrier or its Agent		
For Carriers Use only at Destination			Charges at Destination			Total Collect Charges			526 - 91100181		

ORIGINAL 2 (FOR CONSIGNEE)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

August 09, 2023

AETL Job No: BEG0118.02

Received Date: 07/17/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEG0118

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	9
5	Case Narrative	10
6	Samples Received	11
7	Positive Hits Summary	14
8	Analytical Results	15
9	Quality Control Results	16
10	Qualifiers and Definitions	18
11	Sub Contracted Analysis	20



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u> PROJECT MANAGER <u>Justin King</u>		PHONE EMAIL <u>(310) 809-5793</u>		PROJECT # PO # <u>453413</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91104</u>		SITE NAME AND ADDRESS <u>Canoga Park High School 6850 Canoga Park, CA 91303</u>		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME <u>LAVSD Canoga</u>		ANALYSIS REQUESTED			
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE
SB-38-SW-25-2015	BC-00118	07/17/2023	0720	Soil	1x902
SB-26-SW-10-1015		07/17/2023	0746	Soil	1x902
SB-26-SW-10-1015		07/17/2023	0747	Soil	1x902
SB-26-SW-10-1015		07/17/2023	0744	Soil	1x902
SB-26-SW-15-2015		07/17/2023	0814	Soil	1x902
SB-26-SW-15-2015		07/17/2023	0815	Soil	1x902
SB-26-SW-15-2015		07/17/2023	0816	Soil	1x902
SB-26-SW-15-2015		07/17/2023	0823	Soil	1x902
SB-26-SW-15-2015		07/17/2023	0827	Soil	1x902
SB-26-SW-15-2015		07/17/2023	0829	Soil	1x902
SB-26-SW-15-2015		07/17/2023	0823	Soil	1x902
SB-26-SW-10-2015		07/17/2023	0842	Soil	1x902
SB-26-SW-10-2015		07/17/2023	0846	Soil	1x902
SB-26-SW-10-2015		07/17/2023	0849	Soil	1x902
TOTAL NUMBER OF CONTAINERS: <u>14</u>		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		RELINQUISHED BY:		RELINQUISHED BY:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:	
<input type="checkbox"/> NORMAL <input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH	<input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH	<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		RECEIVED BY: <u>AFEL</u> LABORATORY: <u>AFEL</u> Signature: <u>[Signature]</u> Printed Name: <u>[Name]</u> Date: <u>7/17/2023</u> Time: <u>15:50</u>	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

[illegible]

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

CHAIN OF CUSTODY RECORD

A KYZER LABS COMPANY

COMPANY Parsons		PROJECT MANAGER Justin King		AETL JOB NO. BL00118		Page 3 of 5	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		TEST INSTRUCTIONS & COMMENTS			
PROJECT NAME LAUSD Canoga		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303		PO # 453413					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-5-E20-D2.5	30	7/17/2023	1015	Soil	1x9oz	none	
SB-5-E20-D2.0	31		1020				Hold
SB-5-E20-DB.0	32		1022				Hold
SB-5-E20-DB.0	33		1017				
SB-5-E20-DB.0	34		1046				
SB-1-W10-D2.0	35		1048				Hold
SB-1-W10-D3.0	36		1051				Hold
SB-1-SW20-D2.5	37		1054				Hold
SB-1-SW20-D2.0	38		1056				Hold
SB-1-SW20-D3.0	39		1059				Hold
SB-3-S15-DB.5	40		1103				Hold
SB-3-S15-D2.0	41		1105				Hold
SB-3-S15-D3.0	42		1108				Hold
SB-3-S10-D0.5	43		1111				Hold
SB-3-S10-D2.5	44		1113				
TOTAL NUMBER OF CONTAINERS:		15		RELINQUISHED BY SAMPLER:		RELINQUISHED BY: 1. 2. 3.	
BILLING INFORMATION / SPECIAL INSTRUCTIONS				Signature: E. Galvan		Signature:	
				Printed Name: Edna Galvan		Printed Name:	
				Date: 7/17/2023		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
TURN AROUND TIME				RECEIVED BY: 1.		RECEIVED BY: 1. 2. 3.	
DATA DELIVERABLE REQUIRED				Signature:		Signature:	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB NO. <u>BE-00118</u>		Page <u>4</u> of <u>5</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91124</u>		PHONE <u>(310) 804-5793</u>					
PROJECT NAME <u>LAUSD Canoga</u>		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS <u>Canoga Park High School</u> <u>6850 CA-27 Canoga Park, CA 91303</u>		PO # <u>453413</u>					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-3-S10-D2.0	45	7/17/2023	1115	Soil	1 x 902	none	Hold
SB-3-S10-D3.0	46		1117				Hold
SB-51-S10-D0.5	47		1145				Hold
SB-51-S10-D2.0	48		1146				Hold
SB-51-S10-D3.0	49		1147				Hold
SB-51-S10-D4.5	50		1201				Hold
SB-51-S10-D2.0	51		1202				Hold
SB-51-S10-D3.0	52		1203				Hold
SB-51-S10-D0.5	53		1211				Hold
SB-51-S10-D0.5 DUP	54		1211				Hold
SB-51-S10-D2.0	55		1212				Hold
SB-51-S10-D3.0	56		1213				Hold
SB-51-S10-D0.5	57		1223				Hold
SB-51-S10-D2.0	58		1226				Hold
SB-51-S10-D3.0	59		1230				Hold
TOTAL NUMBER OF CONTAINERS: <u>15</u>		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
		Signature: <u>E. Salazar</u>		Signature:		Signature:	
		Printed Name: <u>Edward Salazar</u>		Printed Name:		Printed Name:	
		Date: <u>7/17/2023</u> Time: <u>1550</u>		Date:		Date:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
<input type="checkbox"/> NORMAL <input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: <u>AETL</u>		Signature: <u>AETL</u>	
				Printed Name: <u>Justin King</u>		Printed Name: <u>Justin King</u>	
				Date: <u>7/17/2023</u> Time: <u>18:50</u>		Date: <u>7/17/2023</u> Time: <u>18:50</u>	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u> COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91104</u> PROJECT NAME <u>LAVI Canoga</u> SITE NAME AND ADDRESS <u>Canoga Park High School 6850 CA-27</u> <u>44 Canoga Park, CA 91303</u>		PROJECT MANAGER <u>Justin King</u> PHONE <u>(310) 809-5793</u> EMAIL <u>PROJECT # 453413</u>		AETL JOB NO. <u>BE00118</u> Page <u>5</u> of <u>5</u>												
ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS												
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	Lead (600b)	Mercury (600b)	STL-Pb	TLRP-Pb	STL-As	STL-As	TLRP-As			
SB-44-520-005	BE00118	7/17/2023	1250	Soil	1 X 902	none	X	X								
SB-44-520-020	61	1251					X							Hold		
SB-44-520-030	62	1252					X							Hold		
SB-44-N20-005	63	1301					X							Hold		
SB-44-N20-020	64	1304					X							Hold		
SB-44-N20-030	65	1306					X							Hold		
TOTAL NUMBER OF CONTAINERS: <u>6</u>														RELINQUISHED BY: <u>1.</u>	RELINQUISHED BY: <u>2.</u>	RELINQUISHED BY: <u>3.</u>
BILLING INFORMATION / SPECIAL INSTRUCTIONS														Signature: <u>E. Foley</u> Printed Name: <u>Edward Foley</u> Date: <u>7/17/2023</u> Time: <u>1550</u>	Signature: _____ Printed Name: _____ Date: _____ Time: _____	Signature: _____ Printed Name: _____ Date: _____ Time: _____
TURN AROUND TIME				DATA DELIVERABLE REQUIRED				RECEIVED BY: <u>1.</u>								
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH				<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY				Signature: _____ Printed Name: _____ Date: _____ Time: _____								
<input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH				<input type="checkbox"/> GEOTRACKER (GLOBAL ID) _____ <input type="checkbox"/> OTHER (PLEASE SPECIFY) _____				Signature: _____ Printed Name: _____ Date: _____ Time: _____								

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEG0118				
Date Received: 07/17/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (<u>2</u>) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: <u>5.8</u> °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	
* = see note below. N/A = Not Applicable				

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.



Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Samples Received

AETL received the following samples on 07/17/2023 with the following specifications

Client ID SB-26-E25-D0.5		Sample Date 07/17/2023 9:00	
Lab ID BEG0118-15	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B-STLC	Analyte STLC Arsenic by ICP	Units mg/L	TAT 5
Client ID SB-26-E25-D2.0		Sample Date 07/17/2023 9:02	
Lab ID BEG0118-16	Matrix Soil	Quantity of Containers 2	
Method EPA 6020	Analyte Arsenic, total by ICP/MS	Units mg/kg	TAT 5
Client ID SB-3-S15-D0.5		Sample Date 07/17/2023 11:03	
Lab ID BEG0118-40	Matrix Soil	Quantity of Containers 3	
Method EPA 6010B-1311 TCLP	Analyte TCLP Lead by ICP	Units mg/L	TAT 5
EPA 6010B-STLC	STLC Lead by ICP	mg/L	5
Client ID SB-3-S15-D2.0		Sample Date 07/17/2023 11:05	
Lab ID BEG0118-41	Matrix Soil	Quantity of Containers 1	
Method EPA 6010B	Analyte Lead, total by ICP	Units mg/kg	TAT 5



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Samples Received

(Continued)

AETL received the following samples on 07/17/2023 with the following specifications

Client ID		Sample Date	
SB-51-SW10-D2.0		07/17/2023 11:46	
Lab ID	Matrix	Quantity of Containers	
BEG0118-48	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-1311 TCLP	TCLP Arsenic by ICP	mg/L	5
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-51-SW10-D3.0		07/17/2023 11:47	
Lab ID	Matrix	Quantity of Containers	
BEG0118-49	Soil	2	
Method	Analyte	Units	TAT
EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
Client ID		Sample Date	
SB-44-S20-D2.0		07/17/2023 12:51	
Lab ID	Matrix	Quantity of Containers	
BEG0118-61	Soil	3	
Method	Analyte	Units	TAT
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L	5
Client ID		Sample Date	
SB-44-S20-D3.0		07/17/2023 12:52	
Lab ID	Matrix	Quantity of Containers	
BEG0118-62	Soil	2	
Method	Analyte	Units	TAT



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Samples Received

(Continued)

AETL received the following samples on 07/17/2023 with the following specifications

EPA 6020	Arsenic, total by ICP/MS	mg/kg	5
----------	--------------------------	-------	---

Client ID
SB-44-N20-D2.0

Sample Date
07/17/2023 13:04

Lab ID
BEG0118-64

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units
EPA 6010B-STLC	STLC Arsenic by ICP	mg/L

TAT
5

Client ID
SB-44-N20-D3.0

Sample Date
07/17/2023 13:06

Lab ID
BEG0118-65

Matrix
Soil

Quantity of Containers
2

Method	Analyte	Units
EPA 6020	Arsenic, total by ICP/MS	mg/kg

TAT
5

Total Number of Samples received: 10



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Positive Hits Summary

Lab ID	Client ID				Sampled
BEG0118-41	SB-3-S15-D2.0				07/17/2023 11:05
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	3.58	J	mg/kg	07/31/2023 12:32



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Analytical Results

Client ID: SB-3-S15-D2.0

Lab ID: BEG0118-41 (Soil)

Sampled: 07/17/23 11:05

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
---------	--------	-----------	----------	-----	----	-------	-----------------------	-----------------------	-------	---------------------	-----------------

Metals Total

Method: EPA 6010B

Lead	3.58	J	1	0.550	5.00	mg/kg	07/28/23 10:05	07/31/23 12:32	B3G0396	LC	3050B
------	------	---	---	-------	------	-------	----------------	----------------	---------	----	-------



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0396 - 3050B					Prepared: 07/28/2023 08:31						
Method Blank (B3G0396-BLK1)					Analyzed: 07/31/2023 11:31						
Lead	ND	0.550	5.00	mg/kg							



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 14:58

Quality Control Results

Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B3G0396 - 3050B (Continued)				Prepared: 07/28/2023 08:31						
LCS (B3G0396-BS1)				Analyzed: 07/31/2023 11:34						
Lead	96.5	5.00	mg/kg	96.2		100	75-125			
LCSD (B3G0396-BSD1)				Analyzed: 07/31/2023 11:37						
Lead	96.6	5.00	mg/kg	97.1		99.4	75-125	0.0257	15	
Duplicate (B3G0396-DUP1)				Source: BEG0220-09						
Lead	14.6	0.550	5.00 mg/kg		13.7			5.86	20	
Matrix Spike (B3G0396-MS1)				Source: BEG0220-09						
Lead	106	0.550	5.00 mg/kg	99.0	13.7	92.9	75-125			
Matrix Spike Dup (B3G0396-MSD1)				Source: BEG0220-09						
Lead	104	0.550	5.00 mg/kg	99.0	13.7	91.3	75-125	1.55	15	



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/09/2023 14:58

Qualifiers and Definitions

Item	Qualifiers
J	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Reporting Limit (RL).

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/09/2023 14:58

MS Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.

MSD Matrix Spike Duplicate - A replicate of Matrix Spike Sample.

N No

ND Analyte is not detected below Method Detection Limit.

ng/m3 Nanograms per cubic meter

NIOSH National Institute for Occupational Safety and Health

nL/L Nanoliters per Liter

NTU Nephelometric Turbidity Units

Ohm-cm Ohms per centimeter

ORO Oil Range Organics

OSHA Occupational Safety and Health Administration

PCB Polychlorinated Biphenyl

ppb v Parts per billion by volume

ppmC Parts per million Carbon

PSU Practical Salinity Unit

RL Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.

RPD Relative Percent Difference

SIM Selective Ion Monitoring

SM Standard Method

SPLP Synthetic Precipitation Leaching Procedure

STLC Soluble Threshold Limit Concentration

TCLP Toxicity Characteristic Leaching Procedure

TPH Total Petroleum Hydrocarbons

TTLC Total Threshold Limit Concentrations

ug/kg Micrograms per Kilogram

ug/L Micrograms per Liter

ug/m3 Micrograms per cubic meter

WET Waste Extraction Test

Y Yes

ZHE Zero Headspace Extraction

August 09, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N058149

RE: BEG0118.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on July 31, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEG0118.02
Lab Order: N058149

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical comments for EPA 6020:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

Analytical comments for EPA 1311/ 6010B:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

Analytical comments for WET/ EPA 6010B:

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

ASSET Laboratories

Date: 09-Aug-23

CLIENT: American Environmental Testing Laborator

Project: BEG0118.02

Lab Order: N058149

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N058149-001A	BEG0118-15	Soil	7/17/2023 9:00:00 AM	7/31/2023	8/9/2023
N058149-002A	BEG0118-16	Soil	7/17/2023 9:02:00 AM	7/31/2023	8/9/2023
N058149-003A	BEG0118-40	Soil	7/17/2023 11:03:00 AM	7/31/2023	8/9/2023
N058149-004A	BEG0118-48	Soil	7/17/2023 11:46:00 AM	7/31/2023	8/9/2023
N058149-005A	BEG0118-49	Soil	7/17/2023 11:47:00 AM	7/31/2023	8/9/2023
N058149-006A	BEG0118-61	Soil	7/17/2023 12:51:00 PM	7/31/2023	8/9/2023
N058149-007A	BEG0118-62	Soil	7/17/2023 12:52:00 PM	7/31/2023	8/9/2023
N058149-008A	BEG0118-64	Soil	7/17/2023 1:04:00 PM	7/31/2023	8/9/2023
N058149-009A	BEG0118-65	Soil	7/17/2023 1:06:00 PM	7/31/2023	8/9/2023



ASSET LABORATORIES
ANALYTICAL & PROFESSIONAL SERVICES FOR ENVIRONMENTAL SCIENTISTS

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-15
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 9:00:00 AM
Lab ID:	N058149-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230807C	QC Batch:	101348			PrepDate:	8/7/2023 Analyst: PL
Arsenic	5.0	0.25		mg/L	5	8/7/2023 03:17 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-16
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 9:02:00 AM
Lab ID:	N058149-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230801B	QC Batch:	101203		PrepDate:	8/1/2023	Analyst: DJ
Arsenic	18	0.50		mg/Kg	1	8/1/2023 08:04 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-40
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 11:03:00 AM
Lab ID:	N058149-003	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230807C	QC Batch: 101348			PrepDate: 8/7/2023	Analyst: PL	
Lead	1.8	0.25		mg/L	5	8/7/2023 03:20 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230808C	QC Batch: 101411			PrepDate: 8/8/2023	Analyst: PL	
Lead	ND	0.050		mg/L	1	8/9/2023 02:55 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-48
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 11:46:00 AM
Lab ID:	N058149-004	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230807C	QC Batch: 101348			PrepDate: 8/7/2023	Analyst: PL	
Arsenic	17	0.25		mg/L	5	8/7/2023 03:23 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230808C	QC Batch: 101411			PrepDate: 8/8/2023	Analyst: PL	
Arsenic	3.6	0.050		mg/L	1	8/9/2023 02:58 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-49
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 11:47:00 AM
Lab ID:	N058149-005	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230801B	QC Batch:	101203		PrepDate:	8/1/2023	Analyst: DJ
Arsenic	210	2.5		mg/Kg	5	8/1/2023 08:55 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-61
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 12:51:00 PM
Lab ID:	N058149-006	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230807C	QC Batch:	101348			PrepDate: 8/7/2023	Analyst: PL
Arsenic	3.5	0.25		mg/L	5	8/7/2023 03:26 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-62
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 12:52:00 PM
Lab ID:	N058149-007	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B			EPA 6020		
RunID: NV00922-ICP8_230801B	QC Batch:	101203		PrepDate:	8/1/2023	Analyst: DJ
Arsenic	5.2	0.50		mg/Kg	1	8/1/2023 08:46 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-64
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 1:04:00 PM
Lab ID:	N058149-008	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230807C	QC Batch:	101348			PrepDate:	8/7/2023 Analyst: PL
Arsenic	2.4	0.25		mg/L	5	8/7/2023 03:29 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-65
Lab Order:	N058149		
Project:	BEG0118.02	Collection Date:	7/17/2023 1:06:00 PM
Lab ID:	N058149-009	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL METALS BY ICPMS						
	EPA 3050B		EPA 6020			
RunID: NV00922-ICP8_230801B	QC Batch:	101203		PrepDate:	8/1/2023	Analyst: DJ
Arsenic	7.7	0.50		mg/Kg	1	8/1/2023 08:50 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058149
Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-101203	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/1/2023	RunNo: 174485						
Client ID: PBS	Batch ID: 101203	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/1/2023	SeqNo: 5320124						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

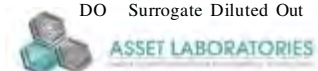
Sample ID: LCS-101203	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/1/2023	RunNo: 174485						
Client ID: LCSS	Batch ID: 101203	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/1/2023	SeqNo: 5320125						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.939	0.50	5.000	0	98.8	85	115				

Sample ID: N058149-002A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/1/2023	RunNo: 174485						
Client ID: ZZZZZZ	Batch ID: 101203	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/1/2023	SeqNo: 5320129						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	18.322	0.50	4.978	18.32	0.147	75	125				S

Sample ID: N058149-002A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/1/2023	RunNo: 174485						
Client ID: ZZZZZZ	Batch ID: 101203	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/1/2023	SeqNo: 5320130						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	17.890	0.50	4.990	18.32	-8.52	75	125	18.32	2.39	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058149
Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-101348	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: LCSS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340191						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.496	0.050	0.5000	0	99.2	85	115				
Lead	0.491	0.050	0.5000	0	98.3	85	115				

Sample ID: MB-101348	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340192						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.050									
Lead	ND	0.050									

Sample ID: MB-101218 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340197						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.036	0.25									
Lead	ND	0.25									

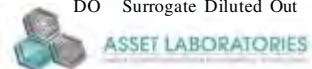
Sample ID: MB-101315 STLC		SampType: MBLK	TestCode: CA_6010_ST		Units: mg/L	Prep Date: 8/7/2023			RunNo: 174751		
Client ID: PBS		Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A			Analysis Date: 8/7/2023			SeqNo: 5340198		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.034	0.25									
Lead	ND	0.25									

Sample ID: MB-101271 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340199						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.031	0.25									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out				

Calculations are based on raw values



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058149
Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: MB-101271 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340199						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.25									
------	----	------	--	--	--	--	--	--	--	--	--

Sample ID: N058044-001B-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340203						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.604	0.25	0.5000	0.06320	108	75	125				
Lead	0.590	0.25	0.5000	0.1354	90.9	75	125				

Sample ID: N058044-001B-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340204						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.607	0.25	0.5000	0.06320	109	75	125	0.6043	0.446	20	
Lead	0.596	0.25	0.5000	0.1354	92.1	75	125	0.5896	1.09	20	

Sample ID: N058134-002A-DUP	SampType: DUP	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340209						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.155	0.25						0.1490	0	20	
Lead	1.255	0.25						1.252	0.199	20	

Sample ID: N058171-001A-DUP	SampType: DUP	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5340216						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.137	0.25						0.1512	0	20	
Lead	3.743	0.25						4.643	21.5	20	R

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.

Work Order: N058149

Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: MB-101318 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340224							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.041	0.25									
Lead	ND	0.25									

Qualifiers:

B Analyte detected in the associated Method Blank

ND Not Detected at the Reporting Limit

DO Surrogate Diluted Out

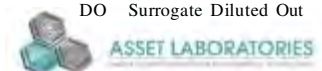
E Value above quantitation range

R RPD outside accepted recovery limits

Calculations are based on raw values

H Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058149
Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-101411	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174757						
Client ID: LCSS	Batch ID: 101411	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5340712						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.539	0.050	0.5000	0	108	85	115				
------	-------	-------	--------	---	-----	----	-----	--	--	--	--

Sample ID: MB-101411	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174757						
Client ID: PBS	Batch ID: 101411	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5340713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.050									
------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: MB-101335 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174757						
Client ID: PBS	Batch ID: 101411	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5340714						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.25									
------	----	------	--	--	--	--	--	--	--	--	--

Sample ID: N058297-001B-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174757						
Client ID: ZZZZZZ	Batch ID: 101411	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5340718						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	4.432	0.25	0.5000	1.883	510	75	125				S
------	-------	------	--------	-------	-----	----	-----	--	--	--	---

Sample ID: N058297-001B-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174757						
Client ID: ZZZZZZ	Batch ID: 101411	TestNo: WET/ EPA 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5340719						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	4.494	0.25	0.5000	1.883	522	75	125	4.432	1.38	20	S
------	-------	------	--------	-------	-----	----	-----	-------	------	----	---

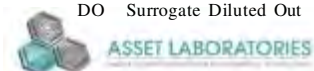
Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out				

Calculations are based on raw values

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058149
Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: MB-100879 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174790
Client ID: PBS	Batch ID: 101411	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/9/2023	SeqNo: 5343554
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	0.005	0.050
Lead	ND	0.050

Sample ID: MB-101220 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174790
Client ID: PBS	Batch ID: 101411	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/9/2023	SeqNo: 5343558
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	0.004	0.050
Lead	ND	0.050

Sample ID: LCS-101411	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174791
Client ID: LCSS	Batch ID: 101411	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5343595
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	0.524	0.050	0.5000	0	105	85	115
Lead	0.539	0.050	0.5000	0	108	85	115

Sample ID: MB-101411	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174791
Client ID: PBS	Batch ID: 101411	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5343596
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	ND	0.050
Lead	ND	0.050

Sample ID: N058297-001B-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174791
Client ID: ZZZZZZ	Batch ID: 101411	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5343601
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic	2.967	0.25	5.000	0.1142	57.1	75	125	S
---------	-------	------	-------	--------	------	----	-----	---

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

Calculations are based on raw values



CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058149
Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: N058297-001B-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174791						
Client ID: ZZZZZZ	Batch ID: 101411	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5343601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

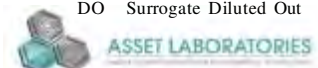
Lead	4.432	0.25	5.000	1.883	51.0	75	125				S
------	-------	------	-------	-------	------	----	-----	--	--	--	---

Sample ID: N058297-001B-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/8/2023	RunNo: 174791						
Client ID: ZZZZZZ	Batch ID: 101411	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/8/2023	SeqNo: 5343602						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	3.030	0.25	5.000	0.1142	58.3	75	125	2.967	2.10	20	S
Lead	4.494	0.25	5.000	1.883	52.2	75	125	4.432	1.38	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



0058149

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BEG0118.02**

PO #SUB-35728

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEG0118-01~~ Soil Sampled: 07/17/2023 07:20

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 07:20

Containers Supplied:

6020-As: 1 DAY RUSH

STLL / TCLP: 3 DAY RUSH

~~Sample ID: BEG0118-02~~ Soil Sampled: 07/17/2023 07:46

TCLP-6010B-As (TCLP Arsenic by ICP)	07/20/2023	07/27/2023 07:46
STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023 07:46
TCLP-Extraction (TCLP Extraction)	07/20/2023	10/25/2023 07:46
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 07:46
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024 07:46

Containers Supplied:

~~Sample ID: BEG0118-03~~ Soil Sampled: 07/17/2023 07:47

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 07:47

Containers Supplied:

~~Sample ID: BEG0118-05~~ Soil Sampled: 07/17/2023 08:14

STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023 08:14
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 08:14
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024 08:14

Approved by: HAILLEY COLEMAN
AETL Project Manager

7/23/23
Date

Released By AETL Sample Control

Date

Hrag B.
Released By Courier

7/31/23
Date

Received By Courier

Date

KIM SAN ANTONIO
Received By Subcontract Laboratory

7/31/23
Date

4:20 PM

Page 1 of 6

1.6°C IR#1
3.1°C IR#3 6LS 2698 8/1/23 9:38am



58149

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Sample ID: BEG0118-13 Soil Sampled: 07/17/2023 08:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:46

Containers Supplied:

Sample ID: BEG0118-15 Soil Sampled: 07/17/2023 09:00~~6020-As (Arsenic, total by ICP/MS)~~ 07/20/2023 01/13/2024 09:00

STLC-Extraction (STLC-Extraction) 07/24/2023 07/31/2023 09:00

STLC-6010B-As (STLC Arsenic by ICP) 07/24/2023 01/13/2024 09:00

N058149-001

Containers Supplied:

Sample ID: BEG0118-16 Soil Sampled: 07/17/2023 09:02

6020-As (Arsenic, total by ICP/MS) 07/24/2023 01/13/2024 09:02

Containers Supplied:

-002

Sample ID: BEG0118-18 Soil Sampled: 07/17/2023 09:28

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:28

Containers Supplied:

Sample ID: BEG0118-21 Soil Sampled: 07/17/2023 09:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:46

Containers Supplied:

Sample ID: BEG0118-24 Soil Sampled: 07/17/2023 09:55

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:55

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Hrag B.7/31/23
Date 4:20pm

Received By Courier

Date

KIM SANANTONIO

7/31/23

Received By Subcontract Laboratory

Date

Released By Courier

Manuel Ramos

7/31/23 1700

Page 3 of 9

Manuel Ramos
LV 3-100 (12#3 4LS 26#1.6°C 12#1) 420pm 8/1/23 9:30 am



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BEG0118-34~~ Soil Sampled: 07/17/2023 10:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:46

Containers Supplied:

~~Sample ID: BEG0118-35~~ Soil Sampled: 07/17/2023 10:48

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:48

Containers Supplied:

~~Sample ID: BEG0118-37~~ Soil Sampled: 07/17/2023 10:54

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:54

Containers Supplied:

~~Sample ID: BEG0118-38~~ Soil Sampled: 07/17/2023 10:56

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 10:56

Containers Supplied:

~~Sample ID: BEG0118-40~~ Soil Sampled: 07/17/2023 11:03

STLC-Extraction (STLC-Extraction) 07/24/2023 07/31/2023 11:03
STLC-6010B-Pb (STLC Lead by ICP) 07/24/2023 10/25/2023 11:03
TCLP-Extraction (TCLP Extraction) 07/24/2023 10/25/2023 11:03
TCLP-6010B-Pb (TCLP Lead by ICP) 07/24/2023 01/13/2024 11:03

N058149-003

Containers Supplied:

~~Sample ID: BEG0118-43~~ Soil Sampled: 07/17/2023 11:11

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

Clombel *Manibél Ramos*

7/31/23

Page 5 of 9

Manuel A. Camp
26 3.1°C/12#3 62.5/1.6°C

420 PM 8/1/23
9:38 am



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY

(Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEG0118-43~~ Soil Sampled: 07/17/2023 11:11

STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023	11:11
STLC-6010B-Pb (STLC Lead by ICP)	07/20/2023	10/25/2023	11:11
TCLP-Extraction (TCLP Extraction)	07/20/2023	10/25/2023	11:11
TCLP-6010B-Pb (TCLP Lead by ICP)	07/20/2023	01/13/2024	11:11

Containers Supplied:

~~Sample ID: BEG0118-44~~ Soil Sampled: 07/17/2023 11:13

STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023	11:13
STLC-6010B-Pb (STLC Lead by ICP)	07/20/2023	10/25/2023	11:13

Containers Supplied:

~~Sample ID: BEG0118-47~~ Soil Sampled: 07/17/2023 11:45

TCLP-6010B-As (TCLP Arsenic by ICP)	07/20/2023	07/27/2023	11:45
STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023	11:45
TCLP-Extraction (TCLP Extraction)	07/20/2023	10/25/2023	11:45
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024	11:45
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024	11:45

Containers Supplied:

Sample ID: BEG0118-48 Soil Sampled: 07/17/2023 11:46

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024	11:46
TCLP-6010B-As (TCLP Arsenic by ICP)	07/24/2023	07/27/2023	11:46
STLC-Extraction (STLC-Extraction)	07/24/2023	07/31/2023	11:46
TCLP-Extraction (TCLP Extraction)	07/24/2023	10/25/2023	11:46
STLC-6010B-As (STLC Arsenic by ICP)	07/24/2023	01/13/2024	11:46

N058149-004

Containers Supplied:

Sample ID: BEG0118-49 Soil Sampled: 07/17/2023 11:47

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
Sample ID: BEG0118-49 Soil Sampled: 07/17/2023 11:47			
6020-As (Arsenic, total by ICP/MS)	07/24/2023	01/13/2024 11:47	N058149-005
Containers Supplied:			
Sample ID: BEG0118-50 Soil Sampled: 07/17/2023 12:01			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:01	
Containers Supplied:			
Sample ID: BEG0118-51 Soil Sampled: 07/17/2023 12:02			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:02	
Containers Supplied:			
Sample ID: BEG0118-53 Soil Sampled: 07/17/2023 12:11			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:11	
Containers Supplied:			
Sample ID: BEG0118-54 Soil Sampled: 07/17/2023 12:11			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:11	
Containers Supplied:			
Sample ID: BEG0118-55 Soil Sampled: 07/17/2023 12:12			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:12	
Containers Supplied:			
Sample ID: BEG0118-60 Soil Sampled: 07/17/2023 12:50			

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Released By Courier

Hrag B. 7/31/23
Umbel Manuel Ramos 7/31/23

Received By Courier

Date

Kim VanAntwerp 7/31/23
Received By Subcontract Laboratory
Mano de a Camp 8/1/23
4:20 PM
LV 3.10 1043 1.6°C R # 1 9:38
6252695 ew



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
Sample ID: BEG0118-60 Soil Sampled: 07/17/2023 12:50			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:50	
Containers Supplied:			
Sample ID: BEG0118-61 Soil Sampled: 07/17/2023 12:51			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 12:51	
STLC-Extraction (STLC-Extraction)	07/24/2023	07/31/2023 12:51	
STLC-6010B-As (STLC Arsenic by ICP)	07/24/2023	01/13/2024 12:51	
Containers Supplied:			N058149-006
Sample ID: BEG0118-62 Soil Sampled: 07/17/2023 12:52			
6020-As (Arsenic, total by ICP/MS)	07/24/2023	01/13/2024 12:52	
Containers Supplied:			-007
Sample ID: BEG0118-63 Soil Sampled: 07/17/2023 13:01			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 13:01	
Containers Supplied:			
Sample ID: BEG0118-64 Soil Sampled: 07/17/2023 13:04			
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024 13:04	
STLC-Extraction (STLC-Extraction)	07/24/2023	07/31/2023 13:04	
STLC-6010B-As (STLC Arsenic by ICP)	07/24/2023	01/13/2024 13:04	
Containers Supplied:			-008
Sample ID: BEG0118-65 Soil Sampled: 07/17/2023 13:06			
6020-As (Arsenic, total by ICP/MS)	07/24/2023	01/13/2024 13:06	
			-009

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

[Signature] Hrag B. 7/31/23
[Signature] Manuel R. 7/31/23

Page 8 of 9

[Signature] KIM VAN ANTONIO 7/31/23
[Signature] Manuel R. 7/31/23
LV 3.1% 1.6°C IR #1 9:38
415 2498



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

Approved by:

AETL Project Manager

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 7/31/2023

Workorder: N058149

Rep sample Temp (Deg C): 1.6

IR Gun ID: 1

Temp Blank: ☐ Yes ☒ No

Carrier name: Walk-In

Last 4 digits of Tracking No.: NA

Packing Material Used: None

Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

- | | | | |
|---|---|--|---|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 16. Were there Non-Conformance issues at login? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Was Client notified? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments: Received at Las Vegas Lab on 8/1/2023 at 3.1°C, IR#3, via SW#2698.

Checklist Completed By: KS  8/1/2023

Reviewed By:

for: 
MBC

Subject: RE: N058149 (BEG0118.02)

From: Hailley Coleman <hcoleman@aetlab.com>

Date: 8/1/2023, 1:23 PM

To: Kim San Antonio <kim@assetlaboratories.com>

CC: "tmalit@assetlaboratories.com" <tmalit@assetlaboratories.com>,
"maribel@assetlaboratories.com" <maribel@assetlaboratories.com>

Please proceed - thank you.

Hailley Coleman
Project Manager

How are we doing? Please click here for a short survey

AETL, LLC.
2840 N. Naomi St., Burbank, CA 91504
NorCal Office
2170 Pixley Street, San Francisco, CA 94123
T 818.845.8200 C 818.399.7095
SBE/VSB/EBE hcoleman@aetlab.com www.aetlab.com

Confidential: This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please contact the sender immediately by email and delete all copies of the message.

-----Original Message-----

From: Kim San Antonio <kim@assetlaboratories.com>

Sent: Tuesday, August 1, 2023 1:02 PM

To: Hailley Coleman <hcoleman@aetlab.com>

Cc: tmalit@assetlaboratories.com; maribel@assetlaboratories.com

Subject: N058149 (BEG0118.02)

Hailey,

TCLP requires minimum of 100g per SOP. However, it can be run as a limited sample. Please let us know if we could proceed.

Thank you,

Kim

--

This email has been checked for viruses by Avast antivirus software.
www.avast.com

ASSET Laboratories

WORK ORDER Summary

01-Aug-23

WorkOrder: N058149

Client ID: AETL01

Project: BEG0118.02

QC Level: RTNE

Date Received: 7/31/2023 4:20 PM

Comments: 6020-As: 1 DAY RUSH

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058149-001A	BEG0118-15	7/17/2023 9:00:00 AM	8/3/2023	Soil	EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058149-002A	BEG0118-16	7/17/2023 9:02:00 AM	8/1/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			8/1/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058149-003A	BEG0118-40	7/17/2023 11:03:00 AM	8/3/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			8/1/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058149-006A	BEG0118-61	7/17/2023 12:51:00 PM	8/3/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058149-007A	BEG0118-62	7/17/2023 12:52:00 PM	8/1/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			8/1/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS

ASSET Laboratories

WORK ORDER Summary

01-Aug-23

WorkOrder: N058149

Client ID: AETL01

Project: BEG0118.02

QC Level: RTNE

Date Received: 7/31/2023 4:20 PM

Comments: 6020-As: 1 DAY RUSH

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058149-008A	BEG0118-64	7/17/2023 1:04:00 PM	8/3/2023	Soil	EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/3/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058149-009A	BEG0118-65	7/17/2023 1:06:00 PM	8/1/2023		EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			8/1/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058149-010A	FOLDER	8/1/2023	8/1/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			8/1/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



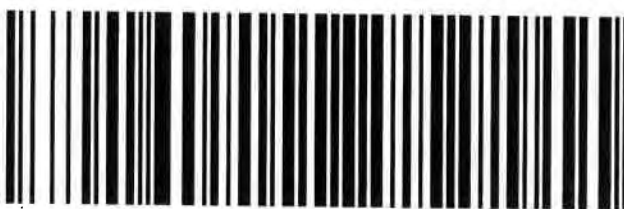
800-322-5555
www.gls-us.com

Ship From

ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559862698**PDS****Ship To**

ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

LAS VEGAS*3-10E***D000060***9:38am***COD: \$0.00****Weight: 0 lb(s)****Reference:****Delivery Instructions:****HOLD FOR PICKUP****Signature Type: STANDARD**

91075456

LVS NV891-068

Print Date: 7/31/2023 5:05 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

August 09, 2023

AETL Job No: BEG0118.03

Received Date: 07/17/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEG0118

1 Cover Letter 1

2 Sample Condition on Receipt 3

3 Chain of Custody 4

4 Cooler Receipt Forms 9

5 Case Narrative 10

6 Samples Received 11

7 Positive Hits Summary 12

8 Analytical Results 13

9 Qualifiers and Definitions 14

10 Sub Contracted Analysis 16



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 09:54

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons

PROJECT MANAGER Justin King

PHONE _____

EMAIL _____

PROJECT # _____

SITE NAME AND ADDRESS Canoga Park High School 6850 Cany
Canoga Park, CA 91303

AETL JOB No. BC-Q0118

Page 1 **of** 5

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS
							Lead (6010B)	Arsenic (6020)	SVL-Pb	SVL-Pb	
SB-38-SW-25-2015	01	7-17-2023	0720	Soil	1x902	none					
SB-26-SW-10-2015	02	7-17-2023	0746	Soil	1x902	none	X	X	X	Hold E.O.	
SB-26-SW-10-2015	03	7-17-2023	0747	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-10-2015	04	7-17-2023	0744	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-15-2015	05	7-17-2023	0814	Soil	1x902	none	X	X	X	Hold E.O.	
SB-26-SW-15-2015	06	7-17-2023	0815	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-15-2015	07	7-17-2023	0816	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-15-2015	08	7-17-2023	0823	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-15-2015	09	7-17-2023	0827	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-15-2015	10	7-17-2023	0829	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-15-2015	11	7-17-2023	0823	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-10-2015	12	7-17-2023	0842	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-10-2015	13	7-17-2023	0846	Soil	1x902	none	X	X	X	Hold	
SB-26-SW-10-2015	14	7-17-2023	0849	Soil	1x902	none	X	X	X	Hold	
TOTAL NUMBER OF CONTAINERS: <u>14</u>							RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		
BILLING INFORMATION / SPECIAL INSTRUCTIONS							Signature: <u>E. Dabys</u>		Signature: _____		
							Printed Name: <u>Edward Dabys</u>		Printed Name: _____		
							Date: <u>7/17/2023 1550</u>		Date: _____		
TURN AROUND TIME							RECEIVED BY: 1.		RECEIVED BY: 2.		
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/> 3 DAYS RUSH <input checked="" type="checkbox"/> 4 DAYS RUSH							Signature: _____		Signature: _____		
							Printed Name: _____		Printed Name: _____		
							Date: _____		Date: _____		
DATA DELIVERABLE REQUIRED							RECEIVED BY: 1.		RECEIVED BY: 2.		
<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)							Signature: _____		Signature: _____		
							Printed Name: _____		Printed Name: _____		
							Date: _____		Date: _____		

TRIBUTATION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. **BE-60118** Page **2** of **5**

COMPANY Parsons		PROJECT MANAGER Justin King	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793	
PROJECT NAME LAUSD Canoga		PROJECT #	
SITE NAME AND ADDRESS Canoga Park High School 6850 Canoga Park, CA 91303		PO # 453413	

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-26-E25-D0.5	15	7-17-2023	0900	Soil	1x400	none
SB-26-E25-D2.0	16	7-17-2023	0902	Soil	1x400	✓
SB-26-E25-D3.0	17	7-17-2023	0904	Soil	1x400	✓
SB-7-SW-25-D0.5	18		0928			✓
SB-7-SW-25-D2.0	19		0931			✓
SB-7-SW-25-D3.0	20		0933			✓
SB-7-SW-20-D0.5	21		0946			✓
SB-7-SW-20-D2.0	22		0948			✓
SB-7-SW-20-D3.0	23		0951			✓
SB-7-S20-D0.5	24		0955			✓
SB-7-S20-D2.0	25		0957			✓
SB-7-S20-D3.0	26		1000			✓
SB-5-W15-D0.5	27		1005			✓
SB-5-W15-D2.0	28		1007			✓
SB-5-W15-D3.0	29		1010			✓

TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: Edward Dabys		Signature:		Signature:	
		Printed Name: Edward Dabys		Printed Name:		Printed Name:	
		Date: 7/17/2023		Date:		Date:	
		Time: 15:50		Time:		Time:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KATZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons		PROJECT MANAGER Justin Lamy		AETL JOB No. BEG0118		Page 3 of 5	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
PROJECT NAME LAUSD Canoga		PROJECT # 453413		Lead (601018) Arsenic (6020)			
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303		PO # 453413					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	
SB-5-E20-D2.5	30	7/17/2023	1015	Soil	1x 9oz	none	
SB-5-E20-D2.0	31		1020				
SB-5-E20-D3.0	32		1022				
SB-5-E20-D0.5DUP	33		1017				
SB-1-W10-D2.5	34		1046				
SB-1-W10-D2.0	35		1048				
SB-1-W10-D3.0	36		1051				
SB-1-SW20-D2.5	37		1054				
SB-1-SW20-D2.0	38		1056				
SB-1-SW20-D3.0	39		1059				
SB-3-S15-D0.5	40		1103				
SB-3-S15-D2.0	41		1105				
SB-3-S15-D3.0	42		1108				
SB-3-S10-D0.5	43		1111				
SB-3-S10-D2.5DUP	44		1113				
TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: E. Galindo Printed Name: Edward Dabry		Signature:		Signature:	
Date: 7/17/2023 1550		Date:		Date:		Date:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH <input type="checkbox"/>		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature:		Signature:	
Printed Name:		Printed Name:		Printed Name:		Printed Name:	
Date:		Date:		Date:		Date:	
Time:		Time:		Time:		Time:	
Signature:		Signature:		Signature:		Signature:	
Printed Name:		Printed Name:		Printed Name:		Printed Name:	
Date:		Date:		Date:		Date:	
Time:		Time:		Time:		Time:	



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB NO. <u>BE-00118</u>		Page <u>4</u> of <u>5</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91124</u>		PHONE <u>(310) 804-5793</u>					
PROJECT NAME <u>LAUSD Canoga</u>		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS <u>Canoga Park High School</u> <u>6850 CA-27 Canoga Park, CA 91303</u>		PO # <u>453413</u>					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-3-S10-D2.0	45	7/17/2023	1115	Soil	1 x 90z	none	Hold
SB-3-S10-D3.0	46		1117				Hold
SB-51-S10-D0.5	47		1145				Hold
SB-51-S10-D2.0	48		1146				Hold
SB-51-S10-D3.0	49		1147				Hold
SB-51-S10-D4.5	50		1201				Hold
SB-51-S10-D2.0	51		1202				Hold
SB-51-S10-D3.0	52		1203				Hold
SB-51-S10-D0.5	53		1211				Hold
SB-51-S10-D0.5 DUP	54		1211				Hold
SB-51-S10-D2.0	55		1212				Hold
SB-51-S10-D3.0	56		1213				Hold
SB-51-S10-D0.5	57		1223				Hold
SB-51-S10-D2.0	58		1226				Hold
SB-51-S10-D3.0	59		1230				Hold
TOTAL NUMBER OF CONTAINERS: <u>15</u>		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
		Signature: <u>E. Salazar</u>		Signature:		Signature:	
		Printed Name: <u>Edward Salazar</u>		Printed Name:		Printed Name:	
		Date: <u>7/17/2023</u> Time: <u>1550</u>		Date:		Date:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/>		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY		Signature: <u>AETL</u>		Signature:	
2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH <input type="checkbox"/>		<input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY) <input type="checkbox"/>		Printed Name: <u>Justin King</u>		Printed Name:	
				Date: <u>7/17/2023</u> Time: <u>18:50</u>		Date: <u>7/17/2023</u> Time: <u>18:50</u>	

CHAIN OF CUSTODY RECORD

A KYZER LABS COMPANY

COMPANY Parsons						PROJECT MANAGER Justin King						AETL JOB No. BE000118						Page 5 of 5					
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91104						PHONE (310) 809-5793						TEST INSTRUCTIONS & COMMENTS											
PROJECT NAME LAUSD Caroga						PROJECT # 453413																	
SITE NAME AND ADDRESS Caroga Park High School 6850 CA-27																							
ADDRESS 44 Caroga Park, CA 91303																							
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	STC-PB	TCLP-PB	STC-AS	TCLP-AS													
SB-44-S20-D0.5	BE000118	7/17/2023	1250	SP-1	1 X 902	NONE	X																
SB-44-S20-D2.0	60		1251				X																
SB-44-S20-D2.0	60		1252				X																
SB-44-N20-D0.5	60		1301				X																
SB-44-N20-D2.0	60		1304				X																
SB-44-N20-D3.0	60		1306				X																
TOTAL NUMBER OF CONTAINERS: 6												RELINQUISHED BY SAMPLER:			RELINQUISHED BY:			RELINQUISHED BY:					
BILLING INFORMATION / SPECIAL INSTRUCTIONS												Signature: E. Salas			Signature:			Signature:					
												Printed Name: Edward Delays			Printed Name:			Printed Name:					
												Date: 7/17/2023 Time: 1550			Date:			Date:					
TURN AROUND TIME												RECEIVED BY: 1.			RECEIVED BY: 2.			RECEIVED BY: 3.					
DATA DELIVERABLE REQUIRED												Signature:			Signature:			Signature:					
HARD COPY												Signature:			Signature:			Signature:					
E-COPY												Signature:			Signature:			Signature:					
GEOTRACKER (GLOBAL ID)												Signature:			Signature:			Signature:					
OTHER (PLEASE SPECIFY)												Signature:			Signature:			Signature:					
NORMAL												Signature:			Signature:			Signature:					
SAME DAY RUSH												Signature:			Signature:			Signature:					
NEXT DAY RUSH												Signature:			Signature:			Signature:					
3 DAYS RUSH												Signature:			Signature:			Signature:					
4 DAYS RUSH												Signature:			Signature:			Signature:					
2 DAYS RUSH												Signature:			Signature:			Signature:					
DATE: 7/17/2023												DATE: 7/17/2023			DATE: 7/17/2023			DATE: 7/17/2023					
TIME: 1550												TIME: 1550			TIME: 1550			TIME: 1550					
SIGNATURE: E. Salas												SIGNATURE: E. Salas			SIGNATURE: E. Salas			SIGNATURE: E. Salas					
PRINTED NAME: Justin King												PRINTED NAME: Justin King			PRINTED NAME: Justin King			PRINTED NAME: Justin King					
DATE: 7/17/2023												DATE: 7/17/2023			DATE: 7/17/2023			DATE: 7/17/2023					
TIME: 1550												TIME: 1550			TIME: 1550			TIME: 1550					



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEG0118				
Date Received: 07/17/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (2) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: 5.8 °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	

* = see note below. N/A = Not Applicable

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.

○ Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 09:54

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 09:54

Samples Received

AETL received the following samples on 07/17/2023 with the following specifications

Client ID
SB-26-E25-D3.0

Sample Date
07/17/2023 9:04

Lab ID
BEG0118-17

Matrix
Soil

Quantity of Containers
2

Method
EPA 6020

Analyte
Arsenic, total by ICP/MS

Units
mg/kg

TAT
5

Client ID
SB-51-SW10-D3.0

Sample Date
07/17/2023 11:47

Lab ID
BEG0118-49

Matrix
Soil

Quantity of Containers
2

Method
EPA 6010B-1311 TCLP
EPA 6010B-STLC

Analyte
TCLP Arsenic by ICP
STLC Arsenic by ICP

Units
mg/L
mg/L

TAT
5
5

Total Number of Samples received: 2



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 09:54

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

See Subcontract Report



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 09:54



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/09/2023 09:54

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/09/2023 09:54

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

August 09, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N058271

RE: BEG0118.03

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on August 03, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.

CLIENT: American Environmental Testing Laborator
Project: BEG0118.03
Lab Order: N058271

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical comments for EPA 6020:

.Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.

**ASSET LABORATORIES**
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988**“Serving Clients with Passion and Professionalism”**

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 09-Aug-23

CLIENT: American Environmental Testing Laborator

Project: BEG0118.03

Lab Order: N058271

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N058271-001A	BEG0118-17	Soil	7/17/2023 9:04:00 AM	8/3/2023	8/9/2023
N058271-002A	BEG0118-49	Soil	7/17/2023 11:47:00 AM	8/3/2023	8/9/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR ENVIRONMENTAL & CHEMICAL INDUSTRIES

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

ANALYTICAL RESULTS

Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-17
Lab Order:	N058271		
Project:	BEG0118.03	Collection Date:	7/17/2023 9:04:00 AM
Lab ID:	N058271-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL METALS BY ICPMS

EPA 3050B

EPA 6020

RunID: NV00922-ICP8_230804A	QC Batch: 101307	PrepDate: 8/4/2023	Analyst: DJ
Arsenic	4.8	0.50	mg/Kg
		1	8/4/2023 06:25 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

ASSET Laboratories
ANALYTICAL RESULTS

Print Date: 09-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-49
Lab Order:	N058271		
Project:	BEG0118.03	Collection Date:	7/17/2023 11:47:00 AM
Lab ID:	N058271-002	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY STLC						
	EPA 3010A		WET/ EPA 6010B			
RunID: CA01638-ICP01_230807C	QC Batch: 101348			PrepDate: 8/7/2023	Analyst: PL	
Arsenic	9.3	0.25	mg/L	5		8/7/2023 03:53 PM
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230807F	QC Batch: 101356			PrepDate: 8/6/2023	Analyst: PL	
Arsenic	1.9	0.050	mg/L	1		8/7/2023 04:17 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058271
Project: BEG0118.03

ANALYTICAL QC SUMMARY REPORT**TestCode: 6020_S_PPM**

Sample ID: MB-101307	SampType: MBLK	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/4/2023	RunNo: 174635						
Client ID: PBS	Batch ID: 101307	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/4/2023	SeqNo: 5331446						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.50									

Sample ID: LCS-101307	SampType: LCS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/4/2023	RunNo: 174635						
Client ID: LCSS	Batch ID: 101307	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/4/2023	SeqNo: 5331447						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	4.959	0.50	5.000	0	99.2	85	115				

Sample ID: N058271-001A-MS	SampType: MS	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/4/2023	RunNo: 174635						
Client ID: ZZZZZZ	Batch ID: 101307	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/4/2023	SeqNo: 5331451						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	12.006	0.50	4.998	4.820	144	75	125				S

Sample ID: N058271-001A-MSD	SampType: MSD	TestCode: 6020_S_PPM	Units: mg/Kg	Prep Date: 8/4/2023	RunNo: 174635						
Client ID: ZZZZZZ	Batch ID: 101307	TestNo: EPA 6020	EPA 3050B	Analysis Date: 8/4/2023	SeqNo: 5331452						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	11.709	0.50	4.990	4.820	138	75	125	12.01	2.51	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

**ASSET LABORATORIES****"Serving Clients with Passion and Professionalism"**

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058271
Project: BEG0118.03

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: LCS-101348	SampType: LCS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751
Client ID: LCSS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340191	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic 0.496 0.050 0.5000 0 99.2 85 115

Sample ID: MB-101348	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340192	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic ND 0.050

Sample ID: MB-101218 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340197	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic 0.036 0.25

Sample ID: MB-101315 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340198	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic 0.034 0.25

Sample ID: MB-101271 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340199	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Arsenic 0.031 0.25

Qualifiers:

- | | | | | | |
|----|---|--------------------------------------|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | Calculations are based on raw values | | | |



ASSET LABORATORIES

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

"Serving Clients with Passion and Professionalism"

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058271
Project: BEG0118.03

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_ST

Sample ID: N058044-001B-MS	SampType: MS	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340203							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.604	0.25	0.5000	0.06320	108	75	125				

Sample ID: N058044-001B-MSD	SampType: MSD	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340204							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.607	0.25	0.5000	0.06320	109	75	125	0.6043	0.446	20	

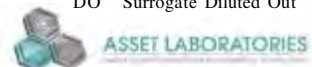
Sample ID: N058134-002A-DUP	SampType: DUP	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340209							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.155	0.25						0.1490	0	20	

Sample ID: N058171-001A-DUP	SampType: DUP	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: ZZZZZZ	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340216							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.137	0.25						0.1512	0	20	

Sample ID: MB-101318 STLC	SampType: MBLK	TestCode: CA_6010_ST	Units: mg/L	Prep Date: 8/7/2023	RunNo: 174751						
Client ID: PBS	Batch ID: 101348	TestNo: WET/ EPA 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5340224							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.041	0.25									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058271
Project: BEG0118.03

ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: LCS-101356	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/6/2023	RunNo: 174772						
Client ID: LCSS	Batch ID: 101356	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5341827						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.500	0.050	0.5000	0	100	85	115				
---------	-------	-------	--------	---	-----	----	-----	--	--	--	--

Sample ID: MB-101356	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/6/2023	RunNo: 174772						
Client ID: PBS	Batch ID: 101356	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5341828						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.050									
---------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: N058201-004G-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/6/2023	RunNo: 174772						
Client ID: ZZZZZZ	Batch ID: 101356	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5341832						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.585	0.050	0.5000	0.004170	116	75	125				
---------	-------	-------	--------	----------	-----	----	-----	--	--	--	--

Sample ID: N058201-004G-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/6/2023	RunNo: 174772						
Client ID: ZZZZZZ	Batch ID: 101356	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5341833						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.574	0.050	0.5000	0.004170	114	75	125	0.5849	1.95	20	
---------	-------	-------	--------	----------	-----	----	-----	--------	------	----	--

Sample ID: MB-101316 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/6/2023	RunNo: 174772						
Client ID: PBS	Batch ID: 101356	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/7/2023	SeqNo: 5341870						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	0.005	0.050									
---------	-------	-------	--	--	--	--	--	--	--	--	--

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



ASSET LABORATORIES

"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058271
Project: BEG0118.03

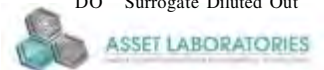
ANALYTICAL QC SUMMARY REPORT

TestCode: CA_6010_TC

Sample ID: N058233-001A-DUP	SampType: DUP	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/6/2023	RunNo: 174772						
Client ID: ZZZZZZ	Batch ID: 101356	TestNo: EPA 1311/ 60 EPA 3010A	Analysis Date: 8/7/2023	SeqNo: 5341872							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.005	0.050						0.007110	0	20	

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

ND58271

Page 26 of 32

SUBCONTRACT CHAIN of CUSTODY

Sending Laboratory:

AETL
AETL, LLC. 2840 N. Naomi Street
Burbank, CA 91504
Phone: 818-845-8200
Project Manager: Hailley Coleman
Email: hcoleman@aetlab.com

Subcontracted Laboratory:

ASSET Laboratories
11110 Artesia Blvd.
Cerritos, CA 90703
Phone: (702)307-2659
Fax: (562)219-7435

Work Order: **BEG0118.03**

PO#SUB-35772

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Sample ID: BEG0118-01 Soil Sampled: 07/17/2023 07:20

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 07:20

6020-As: 1-DAY

STLC/TCLP: 3-DAY

Containers Supplied:

Sample ID: BEG0118-02 Soil Sampled: 07/17/2023 07:46

TCLP-6010B-As (TCLP Arsenic by ICP)	07/20/2023	07/27/2023	07:46
STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023	07:46
TCLP-Extraction (TCLP Extraction)	07/20/2023	10/25/2023	07:46
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024	07:46
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024	07:46

Containers Supplied:

Sample ID: BEG0118-03 Soil Sampled: 07/17/2023 07:47

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 07:47

Containers Supplied:

Sample ID: BEG0118-05 Soil Sampled: 07/17/2023 08:14

STLC-Extraction (STLC-Extraction)	07/20/2023	07/31/2023	08:14
6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024	08:14
STLC-6010B-As (STLC Arsenic by ICP)	07/20/2023	01/13/2024	08:14

dry Veg: 3.40c
m#3
GLS#: 8068

CA: 0.8°C IR #1

Approved by: HAILLEY COLEMAN
AETL Project Manager

8/3/23

Date

Released By AETL Sample Control

Date

Received By Courier

Date

Released By Courier

Date

Received By Subcontract Laboratory

Date



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 27 of 32

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

Containers Supplied:

~~Sample ID: BEG0118-13~~ Soil Sampled: 07/17/2023 08:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 08:46

Containers Supplied:

~~Sample ID: BEG0118-15~~ Soil Sampled: 07/17/2023 09:00

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:00

STLC-Extraction (STLC-Extraction) 07/24/2023 07/31/2023 09:00

STLC-6010B-As (STLC Arsenic by ICP) 07/24/2023 01/13/2024 09:00

Containers Supplied:

~~Sample ID: BEG0118-16~~ Soil Sampled: 07/17/2023 09:02

6020-As (Arsenic, total by ICP/MS) 07/24/2023 01/13/2024 09:02

Containers Supplied:

~~Sample ID: BEG0118-17~~ Soil Sampled: 07/17/2023 09:04

6020-As (Arsenic, total by ICP/MS) 07/24/2023 01/13/2024 09:04

Containers Supplied:

N058271-001

~~Sample ID: BEG0118-18~~ Soil Sampled: 07/17/2023 09:28

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:28

Containers Supplied:

~~Sample ID: BEG0118-21~~ Soil Sampled: 07/17/2023 09:46

6020-As (Arsenic, total by ICP/MS) 07/20/2023 01/13/2024 09:46

Approved by:

AETL Project Manager

[Signature]

Released By AETL Sample Control

[Signature]

Released By Courier

Date

1453
8-3-23

Date

8/3/23 1700

Date

CA: 0.8°C IPR#1

[Signature]
Received By Courier

8/3/23 1453

Date

[Signature]
Received By Subcontract Laboratory

8/4/23 0902

Date

HA Vign
3.4°C sn# 3
605#-8068



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Page 28 of 32

SUBCONTRACT CHAIN of CUSTODY (Continued)

Work Order: BEG0118 (Continued)

Analysis	Due	Expires	Comments
----------	-----	---------	----------

~~Sample ID: BEG0118-48~~ Soil Sampled: 07/17/2023 11:46

STLC-Extraction (STLC-Extraction)	07/24/2023	07/31/2023	11:46
TCLP-Extraction (TCLP Extraction)	07/24/2023	10/25/2023	11:46
STLC-6010B-As (STLC Arsenic by ICP)	07/24/2023	01/13/2024	11:46

Containers Supplied:

~~Sample ID: BEG0118-49~~ Soil Sampled: 07/17/2023 11:47

TCLP-6010B-As (TCLP Arsenic by ICP)	07/24/2023	07/27/2023	11:47
STLC-Extraction (STLC-Extraction)	07/24/2023	07/31/2023	11:47
TCLP-Extraction (TCLP Extraction)	07/24/2023	10/25/2023	11:47
6020-As (Arsenic, total by ICP/MS)	07/24/2023	01/13/2024	11:47
STLC-6010B-As (STLC Arsenic by ICP)	07/24/2023	01/13/2024	11:47

N058271-002

Containers Supplied:

~~Sample ID: BEG0118-50~~ Soil Sampled: 07/17/2023 12:01

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024	12:01
------------------------------------	------------	------------	-------

Containers Supplied:

~~Sample ID: BEG0118-51~~ Soil Sampled: 07/17/2023 12:02

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024	12:02
------------------------------------	------------	------------	-------

Containers Supplied:

~~Sample ID: BEG0118-53~~ Soil Sampled: 07/17/2023 12:11

6020-As (Arsenic, total by ICP/MS)	07/20/2023	01/13/2024	12:11
------------------------------------	------------	------------	-------

Containers Supplied:

~~Sample ID: BEG0118-54~~ Soil Sampled: 07/17/2023 12:11

Approved by:

AETL Project Manager

[Signature]

Released By AETL Sample Control

Date

1453
8-3-23

[Signature]

Released By Courier

Date

8/3/23 1700

Received By Courier

[Signature]

Received By Subcontract Laboratory

8/4/23 0902

Date

CA: 0.8°C I PA1
2nd Veg 3.4°C in #3
GLS #: 8068

ASSET Laboratories

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 8/3/2023 Workorder: N058271
 Rep sample Temp (Deg C): 0.8 IR Gun ID: 1
 Temp Blank: ☐ Yes ☒ No
 Carrier name: Walk-In
 Last 4 digits of Tracking No.: NA Packing Material Used: None
 Cooling process: ☒ Ice ☐ Ice Pack ☐ Dry Ice ☐ Other ☐ None

Sample Receipt Checklist

1. Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
2. Custody seals intact, signed, dated on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
3. Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
4. Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
5. Sampler's name present in COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
6. Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
7. Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
8. Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
9. Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
10. Sufficient sample volume for indicated test?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
11. All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
12. Temperature of rep sample or Temp Blank within acceptable limit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
13. Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
15. Did the bottle labels indicate correct preservatives used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
16. Were there Non-Conformance issues at login?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Was Client notified?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>

Comments: See correspondence. Received at Las Vegas Lab on 8/4/2023 at 3.4°C, IR#3, via GSO#8068.

Checklist Completed By: MR.  8/4/2023

Reviewed By:

for: 
MBC

Subject: Re: N058271, BEG0118.03

From: Hailley Coleman <hcoleman@aetlab.com>

Date: 8/3/2023, 5:50 PM

To: Maribel Ramos <maribel@assetlaboratories.com>

CC: "tmalit@assetlaboratories.com" <tmalit@assetlaboratories.com>, "kim@assetlaboratories.com" <kim@assetlaboratories.com>

Please proceed.

Thank you,
Hailley

Sent from my iPhone

On Aug 3, 2023, at 5:35 PM, Maribel Ramos <maribel@assetlaboratories.com> wrote:

Hailley,

For sample BEG0118-49 we received insufficient sample. Do you want to continue with the analyses of STLC & TCLP for Arsenic.

Thank you,

Maribel Ramos

ASSET Laboratories

WORK ORDER Summary

04-Aug-23

WorkOrder: N058271

Client ID: AETL01

Project: BEG0118.03

QC Level: RTNE

Date Received: 8/3/2023 2:53 PM

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058271-001A	BEG0118-17	7/17/2023 9:04:00 AM	8/4/2023	Soil	EPA 3050B	SOPREP TOTAL METALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
			8/4/2023		EPA 6020	TOTAL METALS BY ICPMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS
N058271-002A	BEG0118-49	7/17/2023 11:47:00 AM	8/8/2023		EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/8/2023		EPA 3010A	AQPrep for Total Metals; ICP for STLC Extracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/8/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/8/2023		WET/ EPA 6010B	ICP METALS by STLC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/8/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058271-003A	FOLDER	8/4/2023	8/4/2023		WET	STLC Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/4/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			8/4/2023		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



800-322-5555
www.gls-us.com

Ship From

ASSET LABORATORIES
THAD MALIT
11110 ARTESIA BLVD. SUITE B
CERRITOS, CA 90703

Tracking #: 559888068

PDS



Ship To

ASSET LABORATORIES
SAMPLE CONTROL-LV
3151 W. POST RD.,
LAS VEGAS, NV 89118

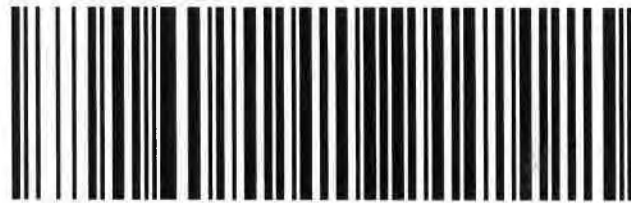
LAS VEGAS

D000060

COD: \$0.00

Weight: 0 lb(s)

Reference:



91327353

Delivery Instructions:

HOLD FOR PICKUP

Signature Type: STANDARD

LVS NV891-068

Print Date: 8/3/2023 4:40 PM

Package 1 of 2

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.

Step 2: Fold this page in half.

Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics Systems US, Inc. (GLS) service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gls-us.com.

3.4°C
m# 3



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

August 17, 2023

AETL Job No: BEG0118.04

Received Date: 07/17/2023

Project Number: [none]

Parsons
100 West Walnut Street
Pasadena, CA 91124
Telephone: (626) 440-6200

Attention: Justin King

Project Name: LAUSD Canoga
Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Hailley Coleman
Project Manager

Approved By:

Joe Sevreaan
Laboratory Director

Table of Contents

Client Project Name: Canoga Park High School Project Number: [none]
Work Order Number: BEG0118

1	Cover Letter	1
2	Sample Condition on Receipt	3
3	Chain of Custody	4
4	Cooler Receipt Forms	9
5	Case Narrative	10
6	Samples Received	11
7	Positive Hits Summary	12
8	Analytical Results	13
9	Qualifiers and Definitions	14
10	Sub Contracted Analysis	16



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/17/2023 14:27

Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 5.8 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

Cooler ID: New Cooler

Temperature: 5.7 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com



COMPANY	PROJECT MANAGER
Parsons	Justin King
COMPANY ADDRESS	PHONE
100 W. Walnut Street, Pasadena, CA 91104	EMAIL
PROJECT NAME	PROJECT #
LAVSD Canoga	
SITE NAME	PO #
AND	
ADDRESS	
Canoga Park High School	6850 453413
Canoga Park, CA 91303	

AETL JOB No.

PROJECT MANAGER

COMPANY ADDRESS

ENUGH

PROJECT NAME 100 W. Walnut Street Pasadena, CA 91241 EMAIL (310) 809-5793 PHONE

PROJECT #

SITE NAME
AND
PO #

PO#

ADDRESS
Canoga Park, CA 91303

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-38-SW-25-D2.5	BL-00118	07/17/2023	0720	Soil	1x90Z	none
SB-26-SW-10-D2.0		07/17-2023	0746	Soil	1x90Z	none
SB-26-SW-10-D2.0		07/17-2023	0747	Soil	1x90Z	none
SB-26-SW-10-D2.0		07/17-2023	0744	Soil	1x90Z	none
SB-26-SW-15-D2.5		07/17-2023	0814	Soil	1x90Z	none
SB-26-SW-15-D2.0		07/17-2023	0815	Soil	1x90Z	none
SB-26-SW-15-D3.0		07/17-2023	0816	Soil	1x90Z	none
SB-26-E15-D0.5 D2.0		07/17-2023	0823	Soil	1x90Z	none
SB-26-E15-D1.0		07/17-2023	0827	Soil	1x90Z	none
SB-26-E15-D3.0		07/17-2023	0829	Soil	1x90Z	none
SB-26-E15-D0.5 D2.0		07/17-2023	0823	Soil	1x90Z	none
SB-26-E10 D2.5		07/17-2023	0842	Soil	1x90Z	none
SB-26-E10 D2.0		07/17-2023	0846	Soil	1x90Z	none
SB-26-E10 D3.0		07/17-2023	0849	Soil	1x90Z	none

TOTAL NUMBER OF CONTAINERS:

571

BILLING INFORMATION / SPECIAL INSTRUCTIONS

Signature: <i>E. Dabys</i>	Signature:	Signature:	Signature:
Printed Name: <i>Edward Dabys</i>	Printed Name:	Printed Name:	Printed Name:
Date: <i>7/17/2023</i> Time: <i>1530</i>	Date:	Date:	Date:
RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: 3.	
Signature:	Signature:	Signature:	Signature:
Printed Name:	Printed Name:	Printed Name:	Printed Name:
Date:	Date:	Date:	Date:
Time:	Time:	Time:	Time:

Page 4 of 22

CONTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

AETL JOB No. **BE-60118** Page **2** of **5**

COMPANY Parsons		PROJECT MANAGER Justin King	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793	
PROJECT NAME LAUSD Canoga		PROJECT #	
SITE NAME AND ADDRESS Canoga Park High School 6850 Canoga Park, CA 91303		PO # 453413	

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
SB-26-E25-D0.5	15	7-17-2023	0900	Soil	1x400	none
SB-26-E25-D2.0	16	7-17-2023	0902	Soil	1x400	✓
SB-26-E25-D3.0	17	7-17-2023	0904	Soil	1x400	✓
SB-7-SW-25-D0.5	18		0928			✓
SB-7-SW-25-D2.0	19		0931			✓
SB-7-SW-25-D3.0	20		0933			✓
SB-7-SW-20-D0.5	21		0946			✓
SB-7-SW-20-D2.0	22		0948			✓
SB-7-SW-20-D3.0	23		0951			✓
SB-7-S20-D0.5	24		0955			✓
SB-7-S20-D2.0	25		0957			✓
SB-7-S20-D3.0	26		1000			✓
SB-5-W15-D0.5	27		1005			✓
SB-5-W15-D2.0	28		1007			✓
SB-5-W15-D3.0	29		1010			✓

TOTAL NUMBER OF CONTAINERS: 15		RELINQUISHED BY SAMPLER: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: Edward Dabys		Signature:		Signature:	
		Printed Name: Edward Dabys		Printed Name:		Printed Name:	
		Date: 7/17/2023		Date:		Date:	
		Time: 15:50		Time:		Time:	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY: 1.		RECEIVED BY: 2.	
<input type="checkbox"/> NORMAL <input type="checkbox"/> SAME DAY RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	
				Signature:		Signature:	
				Printed Name:		Printed Name:	
				Date:		Date:	
				Time:		Time:	



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KATZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY Parsons		PROJECT MANAGER Justin Lamy		AETL JOB No. BE60118		Page <u>3</u> of <u>5</u>	
COMPANY ADDRESS 100 W. Walnut Street Pasadena, CA 91124		PHONE (310) 809-5793					
PROJECT NAME LAUSD Canoga		PROJECT # 453413					
SITE NAME AND ADDRESS Canoga Park High School 6850 CA-27 Canoga Park, CA 91303		PO # 453413					

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS
							Lead (601018)	Arsenic (6020)	STL-Pb	TL-Pb	
SB-5-E20-D2.5	30	7/17/2023	1015	Soil	1x 9oz	none	X	X	X	X	Hold
SB-5-E20-D2.0	31		1020				X	X	X	X	Hold
SB-5-E20-D3.0	32		1022				X	X	X	X	Hold
SB-5-E20-D0.5DUP	33		1017				X	X	X	X	Hold
SB-1-W10-D2.5	34		1046				X	X	X	X	Hold
SB-1-W10-D2.0	35		1048				X	X	X	X	Hold
SB-1-W10-D3.0	36		1051				X	X	X	X	Hold
SB-1-SW20-D2.5	37		1054				X	X	X	X	Hold
SB-1-SW20-D2.0	38		1056				X	X	X	X	Hold
SB-1-SW30-D3.0	39		1059				X	X	X	X	Hold
SB-3-S15-D0.5	40		1103				X	X	X	X	Hold
SB-3-S15-D2.0	41		1105				X	X	X	X	Hold
SB-3-S15-D3.0	42		1108				X	X	X	X	Hold
SB-3-S10-D0.5	43		1111				X	X	X	X	Hold
SB-3-S10-D2.5DUP	44		1113				X	X	X	X	Hold
TOTAL NUMBER OF CONTAINERS: 15							RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		3.

BILLING INFORMATION / SPECIAL INSTRUCTIONS		RELINQUISHED BY:		RELINQUISHED BY:		RELINQUISHED BY:	
Signature: E. Galindo Printed Name: Edward Dabry		Signature: _____ Printed Name: _____		Signature: _____ Printed Name: _____		Signature: _____ Printed Name: _____	
Date: 7/17/2023 1550		Date: _____		Date: _____		Date: _____	
TURN AROUND TIME		DATA DELIVERABLE REQUIRED		RECEIVED BY:		RECEIVED BY:	
NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH <input type="checkbox"/>		<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		Signature: _____ Printed Name: _____		Signature: _____ Printed Name: _____	
Date: 7/17/2023 1550		Date: _____		Date: _____		Date: 7/17/23 1550	

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY
 2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

CHAIN OF CUSTODY RECORD

COMPANY <u>Parsons</u>		PROJECT MANAGER <u>Justin King</u>		AETL JOB NO. <u>BE-00118</u>		Page <u>4</u> of <u>5</u>	
COMPANY ADDRESS <u>100 W. Walnut Street Pasadena, CA 91124</u>		PHONE <u>(310) 804-5793</u>					
PROJECT NAME <u>LAUSD Canoga</u>		PROJECT #		ANALYSIS REQUESTED			
SITE NAME AND ADDRESS <u>Canoga Park High School</u> <u>6850 CA-27 Canoga Park, CA 91303</u>		PO # <u>453413</u>					
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TEST INSTRUCTIONS & COMMENTS
SB-3-S10-D2.0	45	7/17/2023	1115	Soil	1 x 902	none	Hold
SB-3-S10-D3.0	46		1117				Hold
SB-51-S10-D0.5	47		1145				Hold
SB-51-S10-D2.0	48		1146				Hold
SB-51-S10-D3.0	49		1147				Hold
SB-51-S10-D4.5	50		1201				Hold
SB-51-S10-D2.0	51		1202				Hold
SB-51-S10-D3.0	52		1203				Hold
SB-51-S10-D0.5	53		1211				Hold
SB-51-S10-D0.5 DUP	54		1211				Hold
SB-51-S10-D2.0	55		1212				Hold
SB-51-S10-D3.0	56		1213				Hold
SB-51-S10-D0.5	57		1223				Hold
SB-51-S10-D2.0	58		1226				Hold
SB-51-S10-D3.0	59		1230				Hold
TOTAL NUMBER OF CONTAINERS: <u>15</u>		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
SIGNATURE: <u>E. Salazar</u>		SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED NAME: <u>Edward Salazar</u>		PRINTED NAME:		PRINTED NAME:		PRINTED NAME:	
DATE: <u>7/17/2023</u>		DATE:		DATE:		DATE:	
TIME: <u>1550</u>		TIME:		TIME:		TIME:	
RECEIVED BY: <u>1.</u>		RECEIVED BY: <u>2.</u>		RECEIVED BY: <u>3.</u>		RECEIVED BY: <u>3.</u>	
SIGNATURE:		SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED NAME:		PRINTED NAME:		PRINTED NAME:		PRINTED NAME:	
DATE:		DATE:		DATE:		DATE:	
TIME:		TIME:		TIME:		TIME:	
DATA DELIVERABLE REQUIRED		DATA DELIVERABLE REQUIRED		DATA DELIVERABLE REQUIRED		DATA DELIVERABLE REQUIRED	
<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)		<input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH		<input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/> NEXT DAY RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH	
TURN AROUND TIME		TURN AROUND TIME		TURN AROUND TIME		TURN AROUND TIME	
NORMAL		NORMAL		NORMAL		NORMAL	
2 DAYS RUSH		2 DAYS RUSH		2 DAYS RUSH		2 DAYS RUSH	
3 DAYS RUSH		3 DAYS RUSH		3 DAYS RUSH		3 DAYS RUSH	
4 DAYS RUSH		4 DAYS RUSH		4 DAYS RUSH		4 DAYS RUSH	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator	



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KYZER LABS COMPANY

[illegible]

Page 8 of 22

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY

2840 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

COOLER RECEIPT FORM

Client Name: Parsons				
Project Name: LAUSD Canoga			Project No.:	
AETL Job Number: BEG0118				
Date Received: 07/17/2023		Received by: Greta G		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler (2) <input type="checkbox"/> Other (Specify):				
Sample Container Temperature: 5.8 °C IR Gun S/N: 51941911MV				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Acetate sleeves, <input type="checkbox"/> 5035 Kit: <input type="checkbox"/> AETL or <input type="checkbox"/> Client, <input type="checkbox"/> Tedlar Bags, Summa Canister: <input type="checkbox"/> 6L, <input type="checkbox"/> 3L, <input type="checkbox"/> 1L, Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO ₃ , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na ₂ S ₂ O ₃ , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO ₄				
<input type="checkbox"/> Other (Specify):				
	Yes	No	N/A	Note or Comment
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace? See footnote.			✓	
11. Are the jars free of headspace?			✓	

* = see note below. N/A = Not Applicable

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.

○ Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager. The Project Manager will contact client for Analyze or Resample instructions.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/17/2023 14:27

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Qualifiers are noted in the report.

The samples were subcontracted to Asset Laboratories for EPA 6020, STLC, and TCLP. Please see attached report for results.



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/17/2023 14:27

Samples Received

AETL received the following samples on 07/17/2023 with the following specifications

Client ID
SB-26-E25-D0.5

Sample Date
07/17/2023 9:00

Lab ID
BEG0118-15

Matrix
Soil

Quantity of Containers
3

Method
EPA 6010B-1311 TCLP

Analyte
TCLP Arsenic by ICP

Units
mg/L

TAT
5

Total Number of Samples received: 1



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/17/2023 14:27

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit	Analyzed	

No positive results reported



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/17/2023 14:27



AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons	AETL Job Number: BEG0118	Site: Canoga Park High School
100 West Walnut Street	Project Number: [none]	6850 CA-27
Pasadena, CA 91124	Attention: Justin King	Canoga Park, CA 91303
	Project Name: LAUSD Canoga	Reported: 08/17/2023 14:27

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.



A KYZER LABS COMPANY

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC

2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181

Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Parsons
100 West Walnut Street
Pasadena, CA 91124

AETL Job Number: BEG0118
Project Number: [none]
Attention: Justin King
Project Name: LAUSD Canoga

Site: Canoga Park High School
6850 CA-27
Canoga Park, CA 91303
Reported: 08/17/2023 14:27

ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

August 17, 2023

Hailley Coleman
American Environmental Testing Laboratory, Inc.
2834 N. Naomi Street
Burbank, CA 91504
TEL: (818) 845-8200
FAX:

Workorder No.: N058478

RE: BEG0118.02

Attention: Hailley Coleman

Enclosed are the results for sample(s) received on August 10, 2023 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562) 219-7435 if I can be of further assistance to your company.

Sincerely,



Ferdinand Paul Lugtu
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - California.



“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

CLIENT: American Environmental Testing Laborator
Project: BEG0118.02
Lab Order: N058478

CASE NARRATIVE**SAMPLE RECEIVING/GENERAL COMMENTS:**

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 1311/6010B:

Limited sample amount was submitted for 1311 extraction.



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Date: 17-Aug-23

CLIENT: American Environmental Testing Laborator

Project: BEG0118.02

Lab Order: N058478

Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N058478-001A	BEG0118-15	Soil	7/17/2023 9:00:00 AM	8/10/2023	8/17/2023



ASSET LABORATORIES
ANALYTICAL & PERFORMANCE TESTING FOR THE ENVIRONMENTAL SCIENTIST

“Serving Clients with Passion and Professionalism”

CALIFORNIA | P:562.219.7435 F:562.219.7436
11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories
ANALYTICAL RESULTS
Print Date: 17-Aug-23

CLIENT:	American Environmental Testing Laborator	Client Sample ID:	BEG0118-15
Lab Order:	N058478		
Project:	BEG0118.02	Collection Date:	7/17/2023 9:00:00 AM
Lab ID:	N058478-001	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS BY TCLP EXTRACTION						
	EPA 3010A		EPA 1311/ 6010B			
RunID: CA01638-ICP01_230816C	QC Batch:	101604			PrepDate:	8/16/2023 Analyst: PL
Arsenic	0.78	0.050		mg/L	1	8/16/2023 04:50 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		


ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR THE ENVIRONMENT SINCE 1988

CALIFORNIA | P:562.219.7435 F:562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
ELAP Cert 2921
EPA ID CA01638

NEVADA | P:702.307.2659 F:702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
ELAP Cert 2676 | NV Cert NV00922
ORELAP Cert 4046 (EPA TO15 & TO3)

“Serving Clients with Passion and Professionalism”

CLIENT: American Environmental Testing Laboratory, Inc.
Work Order: N058478
Project: BEG0118.02

ANALYTICAL QC SUMMARY REPORT**TestCode: CA_6010_TC**

Sample ID: LCS-101604	SampType: LCS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/16/2023	RunNo: 175096
Client ID: LCSS	Batch ID: 101604	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/16/2023	SeqNo: 5360441
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.479	0.050	0.5000	0	95.8 85 115

Sample ID: MB-101604	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/16/2023	RunNo: 175096
Client ID: PBS	Batch ID: 101604	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/16/2023	SeqNo: 5360442
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	ND	0.050			

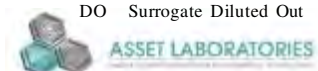
Sample ID: MB-101560 TCLP	SampType: MBLK	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/16/2023	RunNo: 175096
Client ID: PBS	Batch ID: 101604	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/16/2023	SeqNo: 5360443
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	0.005	0.050			

Sample ID: N058478-001A-MS	SampType: MS	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/16/2023	RunNo: 175096
Client ID: ZZZZZZ	Batch ID: 101604	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/16/2023	SeqNo: 5360449
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	1.289	0.050	0.5000	0.7760	103 75 125

Sample ID: N058478-001A-MSD	SampType: MSD	TestCode: CA_6010_TC	Units: mg/L	Prep Date: 8/16/2023	RunNo: 175096
Client ID: ZZZZZZ	Batch ID: 101604	TestNo: EPA 1311/ 60 EPA 3010A		Analysis Date: 8/16/2023	SeqNo: 5360450
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Arsenic	1.292	0.050	0.5000	0.7760	103 75 125 1.289 0.245 20

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



"Serving Clients with Passion and Professionalism"

CALIFORNIA | P: 562.219.7435 F: 562.219.7436
 11110 Artesia Blvd., Ste B, Cerritos, CA 90703
 ELAP Cert 2921
 EPA ID CA01638

NEVADA | P: 702.307.2659 F: 702.307.2691
 3151 W. Post Rd., Las Vegas, NV 89118
 ELAP Cert 2676 | NV Cert NV00922
 ORELAP Cert 4046 (EPA TO15 & TO3)

ASSET Laboratories

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Change Order Checklist

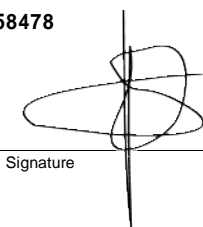
Client Name: **AETL01**

Date / Time Created: **8/10/2023 3:12:56 PM**

Work Order Number: **N058478**

Created by: **KS**

Checklist completed by:



Signature

8/10/2023

Date

Reviewer



/10/2023

Date

1. All samples within holding time?

Yes ☒

No ☐

2. Refrigerator temperature in compliance?

Yes ☒

No ☐

3. Change Order documents present?

Yes ☒

No ☐

Comments:

WORK ORDER Summary

10-Aug-23

WorkOrder: N058478

Client ID: AETL01

Project: BEG0118.02

Comments: Addendum WO for N058149

QC Level: RTNE

Date Received: 8/10/2023 12:00 AM

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N058478-001A	BEG0118-15	7/17/2023 9:00:00 AM	8/16/2023	Soil	EPA 1311	TCLP Sample Prep Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/16/2023		EPA 3010A	AQPrep for Total Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
			8/16/2023		EPA 1311/ 6010B	ICP METALS by TCLP Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WS-CA
N058478-002A	FOLDER	8/16/2023	8/16/2023	Folder	Folder		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB

APPENDIX I



	A	B	C	D	E	F	G	H	I	J	K	L
1	UCL Statistics for Uncensored Full Data Sets											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.2 8/14/2023 1:27:50 PM								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10												
11	Aroclor-1254											
12												
13	General Statistics											
14	Total Number of Observations				22		Number of Distinct Observations				3	
15							Number of Missing Observations				0	
16	Minimum				5.95		Mean				20.08	
17	Maximum				293		Median				5.95	
18	SD				61		Std. Error of Mean				13.01	
19	Coefficient of Variation				3.038		Skewness				4.679	
20												
21	Normal GOF Test											
22	Shapiro Wilk Test Statistic				0.242		Shapiro Wilk GOF Test					
23	1% Shapiro Wilk Critical Value				0.878		Data Not Normal at 1% Significance Level					
24	Lilliefors Test Statistic				0.508		Lilliefors GOF Test					
25	1% Lilliefors Critical Value				0.214		Data Not Normal at 1% Significance Level					
26	Data Not Normal at 1% Significance Level											
27												
28	Assuming Normal Distribution											
29	95% Normal UCL					95% UCLs (Adjusted for Skewness)						
30	95% Student's-t UCL				42.46		95% Adjusted-CLT UCL (Chen-1995)				55.34	
31							95% Modified-t UCL (Johnson-1978)				44.62	
32												
33	Gamma GOF Test											
34	A-D Test Statistic				6.68		Anderson-Darling Gamma GOF Test					
35	5% A-D Critical Value				0.79		Data Not Gamma Distributed at 5% Significance Level					
36	K-S Test Statistic				0.442		Kolmogorov-Smirnov Gamma GOF Test					
37	5% K-S Critical Value				0.194		Data Not Gamma Distributed at 5% Significance Level					
38	Data Not Gamma Distributed at 5% Significance Level											
39												
40	Gamma Statistics											
41	k hat (MLE)				0.666		k star (bias corrected MLE)				0.606	
42	Theta hat (MLE)				30.13		Theta star (bias corrected MLE)				33.14	
43	nu hat (MLE)				29.32		nu star (bias corrected)				26.66	
44	MLE Mean (bias corrected)				20.08		MLE Sd (bias corrected)				25.8	
45						Approximate Chi Square Value (0.05)				15.89		
46	Adjusted Level of Significance				0.0386		Adjusted Chi Square Value				15.27	
47												
48	Assuming Gamma Distribution											
49	95% Approximate Gamma UCL				33.69		95% Adjusted Gamma UCL				35.06	
50												
51	Lognormal GOF Test											
52	Shapiro Wilk Test Statistic				0.4		Shapiro Wilk Lognormal GOF Test					

	A	B	C	D	E	F	G	H	I	J	K	L
53	10% Shapiro Wilk Critical Value					0.926	Data Not Lognormal at 10% Significance Level					
54	Lilliefors Test Statistic					0.412	Lilliefors Lognormal GOF Test					
55	10% Lilliefors Critical Value					0.169	Data Not Lognormal at 10% Significance Level					
56	Data Not Lognormal at 10% Significance Level											
57												
58	Lognormal Statistics											
59	Minimum of Logged Data					1.783	Mean of logged Data					2.087
60	Maximum of Logged Data					5.68	SD of logged Data					0.848
61												
62	Assuming Lognormal Distribution											
63	95% H-UCL					17.92	90% Chebyshev (MVUE) UCL					18.02
64	95% Chebyshev (MVUE) UCL					21.06	97.5% Chebyshev (MVUE) UCL					25.29
65	99% Chebyshev (MVUE) UCL					33.59						
66												
67	Nonparametric Distribution Free UCL Statistics											
68	Data do not follow a Discernible Distribution											
69												
70	Nonparametric Distribution Free UCLs											
71	95% CLT UCL					41.47	95% BCA Bootstrap UCL					N/A
72	95% Standard Bootstrap UCL					N/A	95% Bootstrap-t UCL					N/A
73	95% Hall's Bootstrap UCL					N/A	95% Percentile Bootstrap UCL					N/A
74	90% Chebyshev(Mean, Sd) UCL					59.1	95% Chebyshev(Mean, Sd) UCL					76.77
75	97.5% Chebyshev(Mean, Sd) UCL					101.3	99% Chebyshev(Mean, Sd) UCL					149.5
76												
77	Suggested UCL to Use											
78	95% Student's-t UCL					42.46						
79												
80	The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.											
81	Please verify the data were collected from random locations.											
82	If the data were collected using judgmental or other non-random methods,											
83	then contact a statistician to correctly calculate UCLs.											
84												
85	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
86	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
87	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
88												

	A	B	C	D	E	F	G	H	I	J	K	L
1	UCL Statistics for Uncensored Full Data Sets											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.2 5/2/2023 1:56:59 PM								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10												
11	C0											
12												
13	General Statistics											
14	Total Number of Observations				65		Number of Distinct Observations				43	
15							Number of Missing Observations				14	
16	Minimum				1.8		Mean				10.49	
17	Maximum				30		Median				7.5	
18	SD				6.846		Std. Error of Mean				0.849	
19	Coefficient of Variation				0.653		Skewness				1.099	
20												
21	Normal GOF Test											
22	Shapiro Wilk Test Statistic				0.861		Shapiro Wilk GOF Test					
23	1% Shapiro Wilk P Value				4.8316E-8		Data Not Normal at 1% Significance Level					
24	Lilliefors Test Statistic				0.192		Lilliefors GOF Test					
25	1% Lilliefors Critical Value				0.127		Data Not Normal at 1% Significance Level					
26	Data Not Normal at 1% Significance Level											
27												
28	Assuming Normal Distribution											
29	95% Normal UCL					95% UCLs (Adjusted for Skewness)						
30	95% Student's-t UCL				11.9		95% Adjusted-CLT UCL (Chen-1995)				12.01	
31							95% Modified-t UCL (Johnson-1978)				11.92	
32												
33	Gamma GOF Test											
34	A-D Test Statistic				1.332		Anderson-Darling Gamma GOF Test					
35	5% A-D Critical Value				0.76		Data Not Gamma Distributed at 5% Significance Level					
36	K-S Test Statistic				0.144		Kolmogorov-Smirnov Gamma GOF Test					
37	5% K-S Critical Value				0.112		Data Not Gamma Distributed at 5% Significance Level					
38	Data Not Gamma Distributed at 5% Significance Level											
39												
40	Gamma Statistics											
41	k hat (MLE)				2.672		k star (bias corrected MLE)				2.559	
42	Theta hat (MLE)				3.925		Theta star (bias corrected MLE)				4.098	
43	nu hat (MLE)				347.4		nu star (bias corrected)				332.7	
44	MLE Mean (bias corrected)				10.49		MLE Sd (bias corrected)				6.556	
45						Approximate Chi Square Value (0.05)				291.4		
46	Adjusted Level of Significance				0.0463		Adjusted Chi Square Value				290.5	
47												
48	Assuming Gamma Distribution											
49	95% Approximate Gamma UCL				11.97		95% Adjusted Gamma UCL				12.01	
50												
51	Lognormal GOF Test											
52	Shapiro Wilk Test Statistic				0.955		Shapiro Wilk Lognormal GOF Test					

UCL - borings with STLC detections of lead <5 mg/kg removed from PROUCL

User Selected Options
 Date/Time of Computation ProUCL 5.2 7/27/2023 6:22:28 PM
 From File WorkSheet.xls
 Full Precision OFF
 Confidence Coefficient 95%
 Number of Bootstrap Operations 2000

Lead

General Statistics

Total Number of Observations	58	Number of Distinct Observations	57
		Number of Missing Observations	0
Minimum	0.625	Mean	15.66
Maximum	97.8	Median	11.1
SD	15.6	Std. Error of Mean	2.048
Coefficient of Variation	0.996	Skewness	3.217

Normal GOF Test

Shapiro Wilk Test Statistic	0.695
1% Shapiro Wilk P Value	2.665E-15
Lilliefors Test Statistic	0.195
1% Lilliefors Critical Value	0.134

Shapiro Wilk GOF Test

Data Not Normal at 1% Significance Level

Lilliefors GOF Test

Data Not Normal at 1% Significance Level

Data Not Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL

95% Student's-t UCL	19.09
---------------------	-------

95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL (Chen-1995)	19.96
95% Modified-t UCL (Johnson-1978)	19.23

Gamma GOF Test

A-D Test Statistic	0.889
5% A-D Critical Value	0.767
K-S Test Statistic	0.0857
5% K-S Critical Value	0.119

Anderson-Darling Gamma GOF Test

Data Not Gamma Distributed at 5% Significance Level

Kolmogorov-Smirnov Gamma GOF Test

Detected data appear Gamma Distributed at 5% Significance Level

Detected data follow Appr. Gamma Distribution at 5% Significance Level

Gamma Statistics

k hat (MLE)	1.671	k star (bias corrected MLE)	1.596
Theta hat (MLE)	9.375	Theta star (bias corrected MLE)	9.815
nu hat (MLE)	193.8	nu star (bias corrected)	185.1
MLE Mean (bias corrected)	15.66	MLE Sd (bias corrected)	12.4
		Approximate Chi Square Value (0.05)	154.6
Adjusted Level of Significance	0.0459	Adjusted Chi Square Value	153.9

Assuming Gamma Distribution

95% Approximate Gamma UCL	18.75
---------------------------	-------

95% Adjusted Gamma UCL	18.84
------------------------	-------

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.98
10% Shapiro Wilk P Value	0.698
Lilliefors Test Statistic	0.0747
10% Lilliefors Critical Value	0.106

Shapiro Wilk Lognormal GOF Test

Data appear Lognormal at 10% Significance Level

Lilliefors Lognormal GOF Test

Data appear Lognormal at 10% Significance Level

Data appear Lognormal at 10% Significance Level

Lognormal Statistics

Minimum of Logged Data	-0.47	Mean of logged Data	2.423
Maximum of Logged Data	4.583	SD of logged Data	0.823

Assuming Lognormal Distribution

95% H-UCL	20.01	90% Chebyshev (MVUE) UCL	21.47
95% Chebyshev (MVUE) UCL	24.07	97.5% Chebyshev (MVUE) UCL	27.69
99% Chebyshev (MVUE) UCL	34.8		

Nonparametric Distribution Free UCL Statistics

Data appear to follow a Discernible Distribution

Nonparametric Distribution Free UCLs

95% CLT UCL	19.03	95% BCA Bootstrap UCL	20.53
95% Standard Bootstrap UCL	19.01	95% Bootstrap-t UCL	21
95% Hall's Bootstrap UCL	23.26	95% Percentile Bootstrap UCL	19.3
90% Chebyshev(Mean, Sd) UCL	21.81	95% Chebyshev(Mean, Sd) UCL	24.59
97.5% Chebyshev(Mean, Sd) UCL	28.46	99% Chebyshev(Mean, Sd) UCL	36.04

Suggested UCL to Use

95% Approximate Gamma UCL 18.75

When a data set follows an approximate distribution passing only one of the GOF tests,
it is suggested to use a UCL based upon a distribution passing both GOF tests in ProUCL

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

	A	B	C	D	E	F	G	H	I	J	K	L
1	UCL Statistics for Data Sets with Non-Detects											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.2 4/17/2023 5:54:52 PM								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10	Dieldrin											
11												
12	General Statistics											
13	Total Number of Observations				58	Number of Distinct Observations				27		
14	Number of Detects				25	Number of Non-Detects				33		
15	Number of Distinct Detects				25	Number of Distinct Non-Detects				2		
16	Minimum Detect				0.113	Minimum Non-Detect				0.095		
17	Maximum Detect				82.8	Maximum Non-Detect				0.19		
18	Variance Detects				269.4	Percent Non-Detects				56.9%		
19	Mean Detects				4.771	SD Detects				16.41		
20	Median Detects				0.763	CV Detects				3.44		
21	Skewness Detects				4.853	Kurtosis Detects				23.94		
22	Mean of Logged Detects				-0.21	SD of Logged Detects				1.593		
23												
24	Normal GOF Test on Detects Only											
25	Shapiro Wilk Test Statistic				0.292	Shapiro Wilk GOF Test						
26	1% Shapiro Wilk Critical Value				0.886	Detected Data Not Normal at 1% Significance Level						
27	Lilliefors Test Statistic				0.408	Lilliefors GOF Test						
28	1% Lilliefors Critical Value				0.201	Detected Data Not Normal at 1% Significance Level						
29	Detected Data Not Normal at 1% Significance Level											
30												
31	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
32	KM Mean				2.111	KM Standard Error of Mean				1.448		
33	90KM SD				10.81	95% KM (BCA) UCL				4.951		
34	95% KM (t) UCL				4.533	95% KM (Percentile Bootstrap) UCL				4.925		
35	95% KM (z) UCL				4.493	95% KM Bootstrap t UCL				21.69		
36	90% KM Chebyshev UCL				6.456	95% KM Chebyshev UCL				8.425		
37	97.5% KM Chebyshev UCL				11.16	99% KM Chebyshev UCL				16.52		
38												
39	Gamma GOF Tests on Detected Observations Only											
40	A-D Test Statistic				2.722	Anderson-Darling GOF Test						
41	5% A-D Critical Value				0.835	Detected Data Not Gamma Distributed at 5% Significance Level						
42	K-S Test Statistic				0.29	Kolmogorov-Smirnov GOF						
43	5% K-S Critical Value				0.188	Detected Data Not Gamma Distributed at 5% Significance Level						
44	Detected Data Not Gamma Distributed at 5% Significance Level											
45												
46	Gamma Statistics on Detected Data Only											
47	k hat (MLE)				0.375	k star (bias corrected MLE)				0.357		
48	Theta hat (MLE)				12.72	Theta star (bias corrected MLE)				13.38		
49	nu hat (MLE)				18.75	nu star (bias corrected)				17.83		
50	Mean (detects)				4.771							
51												
52	Gamma ROS Statistics using Imputed Non-Detects											

	A	B	C	D	E	F	G	H	I	J	K	L
53	GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs											
54	GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)											
55	For such situations, GROS method may yield incorrect values of UCLs and BTVs											
56	This is especially true when the sample size is small.											
57	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates											
58		Minimum	0.01							Mean	2.062	
59		Maximum	82.8							Median	0.01	
60		SD	10.91							CV	5.291	
61		k hat (MLE)	0.212							k star (bias corrected MLE)	0.213	
62		Theta hat (MLE)	9.715							Theta star (bias corrected MLE)	9.692	
63		nu hat (MLE)	24.62							nu star (bias corrected)	24.68	
64		Adjusted Level of Significance (β)	0.0459									
65		Approximate Chi Square Value (24.68, α)	14.37							Adjusted Chi Square Value (24.68, β)	14.17	
66		95% Gamma Approximate UCL	3.543							95% Gamma Adjusted UCL	3.593	
67												
68	Estimates of Gamma Parameters using KM Estimates											
69		Mean (KM)	2.111							SD (KM)	10.81	
70		Variance (KM)	116.8							SE of Mean (KM)	1.448	
71		k hat (KM)	0.0381							k star (KM)	0.0477	
72		nu hat (KM)	4.424							nu star (KM)	5.529	
73		theta hat (KM)	55.34							theta star (KM)	44.29	
74		80% gamma percentile (KM)	0.241							90% gamma percentile (KM)	3.02	
75		95% gamma percentile (KM)	11.02							99% gamma percentile (KM)	46.78	
76												
77	Gamma Kaplan-Meier (KM) Statistics											
78		Approximate Chi Square Value (5.53, α)	1.404							Adjusted Chi Square Value (5.53, β)	1.352	
79		95% KM Approximate Gamma UCL	8.312							95% KM Adjusted Gamma UCL	8.629	
80												
81	Lognormal GOF Test on Detected Observations Only											
82		Shapiro Wilk Test Statistic	0.922							Shapiro Wilk GOF Test		
83		10% Shapiro Wilk Critical Value	0.931							Detected Data Not Lognormal at 10% Significance Level		
84		Lilliefors Test Statistic	0.136							Lilliefors GOF Test		
85		10% Lilliefors Critical Value	0.159							Detected Data appear Lognormal at 10% Significance Level		
86	Detected Data appear Approximate Lognormal at 10% Significance Level											
87												
88	Lognormal ROS Statistics Using Imputed Non-Detects											
89		Mean in Original Scale	2.068							Mean in Log Scale	-2.858	
90		SD in Original Scale	10.91							SD in Log Scale	2.852	
91		95% t UCL (assumes normality of ROS data)	4.463							95% Percentile Bootstrap UCL	4.844	
92		95% BCA Bootstrap UCL	6.39							95% Bootstrap t UCL	18.12	
93		95% H-UCL (Log ROS)	24.92									
94												
95	Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution											
96		KM Mean (logged)	-1.429							KM Geo Mean	0.24	
97		KM SD (logged)	1.475							95% Critical H Value (KM-Log)	3.094	
98		KM Standard Error of Mean (logged)	0.198							95% H-UCL (KM -Log)	1.301	
99		KM SD (logged)	1.475							95% Critical H Value (KM-Log)	3.094	
100		KM Standard Error of Mean (logged)	0.198									
101	Note: KM UCLs may be biased low with this dataset. Other substitution method recommended											
102												
103	DL/2 Statistics											
104	DL/2 Normal						DL/2 Log-Transformed					

	A	B	C	D	E	F	G	H	I	J	K	L
105	Mean in Original Scale					2.085	Mean in Log Scale					-1.8
106	SD in Original Scale					10.91	SD in Log Scale					1.742
107	95% t UCL (Assumes normality)					4.48	95% H-Stat UCL					1.669
108	DL/2 is not a recommended method, provided for comparisons and historical reasons											
109												
110	Nonparametric Distribution Free UCL Statistics											
111	Detected Data appear Approximate Lognormal Distributed at 10% Significance Level											
112												
113	Suggested UCL to Use											
114	KM H-UCL					1.301						
115												
116	The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.											
117	Please verify the data were collected from random locations.											
118	If the data were collected using judgmental or other non-random methods,											
119	then contact a statistician to correctly calculate UCLs.											
120												
121	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
122	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
123	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
124												

1	UCL Statistics for Data Sets with Non-Detects											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.2 4/27/2023 5:46:57 PM								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10	CrVI											
11												
12	General Statistics											
13	Total Number of Observations				22		Number of Distinct Observations				3	
14	Number of Detects				2		Number of Non-Detects				20	
15	Number of Distinct Detects				2		Number of Distinct Non-Detects				1	
16	Minimum Detect				0.53		Minimum Non-Detect				0.2	
17	Maximum Detect				0.58		Maximum Non-Detect				0.2	
18	Variance Detects				0.00125		Percent Non-Detects				90.91%	
19	Mean Detects				0.555		SD Detects				0.0354	
20	Median Detects				0.555		CV Detects				0.0637	
21	Skewness Detects				N/A		Kurtosis Detects				N/A	
22	Mean of Logged Detects				-0.59		SD of Logged Detects				0.0637	
23												
24	Warning: Data set has only 2 Detected Values.											
25	This is not enough to compute meaningful or reliable statistics and estimates.											
26												
27												
28	Normal GOF Test on Detects Only											
29	Not Enough Data to Perform GOF Test											
30												
31	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
32	KM Mean				0.232		KM Standard Error of Mean				0.0309	
33	90KM SD				0.102		95% KM (BCA) UCL				N/A	
34	95% KM (t) UCL				0.285		95% KM (Percentile Bootstrap) UCL				N/A	
35	95% KM (z) UCL				0.283		95% KM Bootstrap t UCL				N/A	
36	90% KM Chebyshev UCL				0.325		95% KM Chebyshev UCL				0.367	
37	97.5% KM Chebyshev UCL				0.425		99% KM Chebyshev UCL				0.539	
38												
39	Gamma GOF Tests on Detected Observations Only											
40	Not Enough Data to Perform GOF Test											
41												
42	Gamma Statistics on Detected Data Only											
43	k hat (MLE)				492.5		k star (bias corrected MLE)				N/A	
44	Theta hat (MLE)				0.00113		Theta star (bias corrected MLE)				N/A	
45	nu hat (MLE)				1970		nu star (bias corrected)				N/A	
46	Mean (detects)				0.555							
47												
48	Estimates of Gamma Parameters using KM Estimates											
49	Mean (KM)				0.232		SD (KM)				0.102	
50	Variance (KM)				0.0105		SE of Mean (KM)				0.0309	
51	k hat (KM)				5.152		k star (KM)				4.48	
52	nu hat (KM)				226.7		nu star (KM)				197.1	

	A	B	C	D	E	F	G	H	I	J	K	L
53	theta hat (KM)					0.0451	theta star (KM)					0.0519
54	80% gamma percentile (KM)					0.316	90% gamma percentile (KM)					0.379
55	95% gamma percentile (KM)					0.437	99% gamma percentile (KM)					0.56
56												
57	Gamma Kaplan-Meier (KM) Statistics											
58							Adjusted Level of Significance (β)					0.0386
59	Approximate Chi Square Value (197.10, α)					165.6	Adjusted Chi Square Value (197.10, β)					163.5
60	95% KM Approximate Gamma UCL					0.276	95% KM Adjusted Gamma UCL					0.28
61												
62	Lognormal GOF Test on Detected Observations Only											
63	Not Enough Data to Perform GOF Test											
64												
65	Lognormal ROS Statistics Using Imputed Non-Detects											
66	Mean in Original Scale					0.358	Mean in Log Scale					-1.06
67	SD in Original Scale					0.0933	SD in Log Scale					0.256
68	95% t UCL (assumes normality of ROS data)					0.392	95% Percentile Bootstrap UCL					0.39
69	95% BCA Bootstrap UCL					0.393	95% Bootstrap t UCL					0.396
70	95% H-UCL (Log ROS)					0.396						
71												
72	Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution											
73	KM Mean (logged)					-1.517	KM Geo Mean					0.219
74	KM SD (logged)					0.293	95% Critical H Value (KM-Log)					1.834
75	KM Standard Error of Mean (logged)					0.0885	95% H-UCL (KM -Log)					0.258
76	KM SD (logged)					0.293	95% Critical H Value (KM-Log)					1.834
77	KM Standard Error of Mean (logged)					0.0885						
78												
79	DL/2 Statistics											
80	DL/2 Normal					DL/2 Log-Transformed						
81	Mean in Original Scale					0.141	Mean in Log Scale					-2.147
82	SD in Original Scale					0.134	SD in Log Scale					0.504
83	95% t UCL (Assumes normality)					0.191	95% H-Stat UCL					0.165
84	DL/2 is not a recommended method, provided for comparisons and historical reasons											
85												
86	Nonparametric Distribution Free UCL Statistics											
87	Data do not follow a Discernible Distribution											
88												
89	Suggested UCL to Use											
90	95% KM (t) UCL					0.285						
91												
92	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
93	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
94	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
95												

APPENDIX J

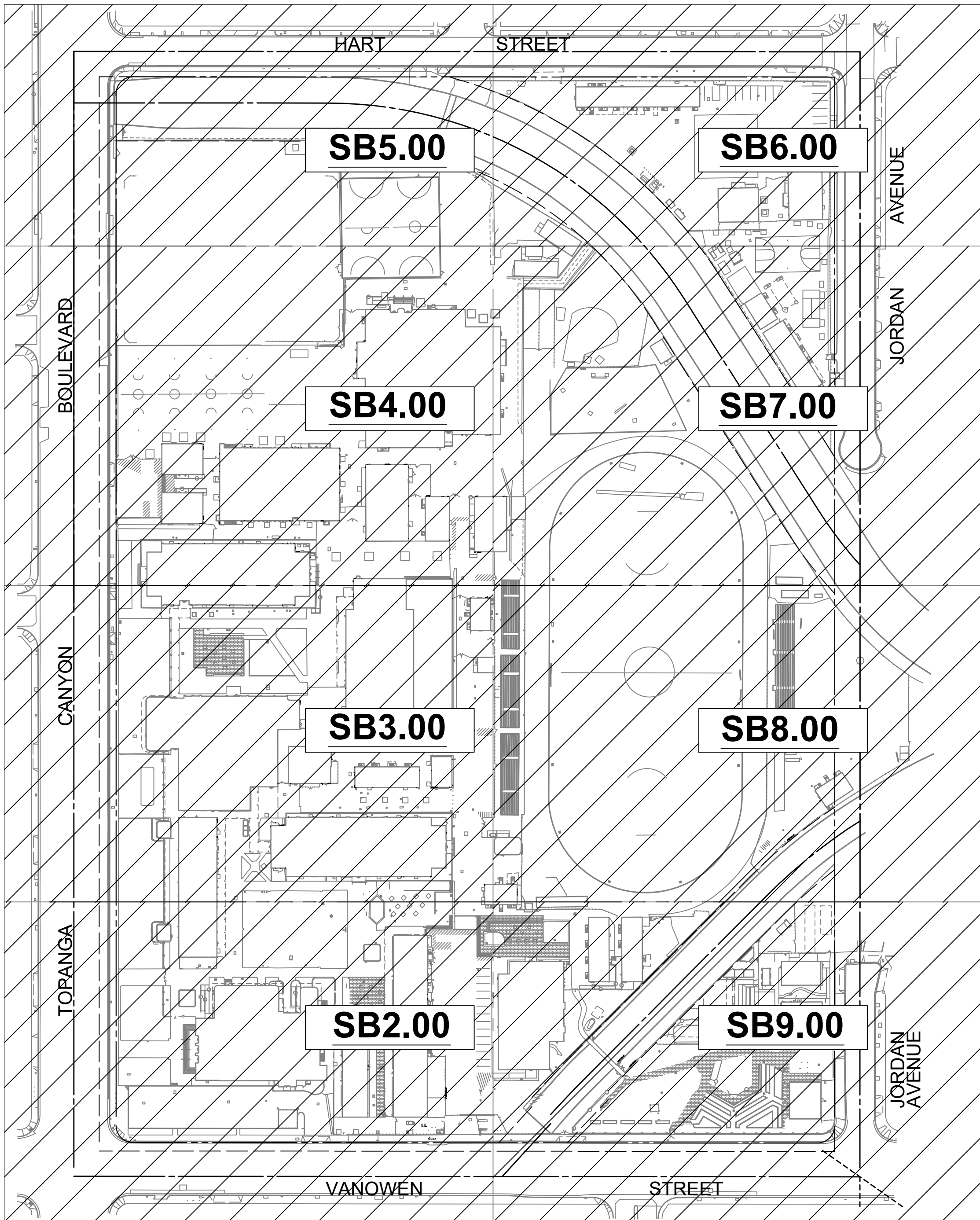
SURVEYED LOCATIONS
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

SHEET	SOIL BORING NUMBER	EASTING	NORTHING	ELEVATION	DESCRIPTION
SB9.00	SOIL BORING-1	5279.158056	5635.493523	796.83	SB-39-N10=NG
SB9.00	SOIL BORING-2	5274.469784	5635.386767	796.88	SB-39-N5=NG
SB9.00	SOIL BORING-3	5269.633138	5635.457129	796.96	SB-39-NG
SB9.00	SOIL BORING-4	5269.055172	5640.71125	797.13	SB-39-E5=AC
SB9.00	SOIL BORING-5	5263.902611	5635.493809	796.89	SB-39-S5=NG
SB8.00	SOIL BORING-6	5551.555108	5881.430152	795.97	SB-51-SW10=AC
SB8.00	SOIL BORING-7	5562.250179	5881.343584	795.93	SB-51-W5=AC
SB8.00	SOIL BORING-8	5567.381012	5886.823059	795.82	SB-51-N5=AC
SB8.00	SOIL BORING-9	5562.131904	5886.708068	795.81	SB-51=AC
SB8.00	SOIL BORING-10	5556.714844	5886.541481	795.83	SB-51-S5=AC
SB8.00	SOIL BORING-11	5551.756881	5886.545756	795.85	SB-51-S10=AC
SB8.00	SOIL BORING-12	5545.888281	5886.217396	795.93	SB-51-S15=AC
SB8.00	SOIL BORING-13	5551.553247	5891.335875	795.77	SB-51-SE10=AC
SB8.00	SOIL BORING-14	5562.159027	5891.965929	795.68	SB-51-E5=AC
SB9.00	SOIL BORING-15	5266.067318	5603.678985	797.04	SP-38-N10=AC
SB9.00	SOIL BORING-16	5260.132904	5607.057843	797.13	SP-38-N5=AC
SB9.00	SOIL BORING-17	5255.070561	5607.161777	797.16	SB-38=AC
SB9.00	SOIL BORING-18	5255.084087	5601.689405	797.13	SB-38-W5=AC
SB9.00	SOIL BORING-19	5255.135586	5596.459936	797.25	SB-38-W10=AC
SB9.00	SOIL BORING-20	5245.49973	5603.642168	797.35	SB-38-S10=AC
SB9.00	SOIL BORING-21	5238.999265	5588.649354	797.40	SB-38-SW25=NG
SB8.00	SOIL BORING-22	5591.947346	5556.186796	796.18	SB-44-W5=DG
SB8.00	SOIL BORING-23	5615.741293	5561.631197	795.86	SB-44-N20=DG
SB8.00	SOIL BORING-24	5601.54237	5561.255297	796.09	SB-44-N10=DG
SB8.00	SOIL BORING-25	5595.820702	5561.24979	796.05	SB-44-N5=DG
SB8.00	SOIL BORING-26	5591.5137	5561.341955	796.09	SB-44=DG
SB8.00	SOIL BORING-27	5580.015712	5561.068101	796.12	SB-44-S10=DG
SB8.00	SOIL BORING-28	5568.983502	5560.966771	796.10	SB-44-S20=DG
SB3.00	SOIL BORING-29	5328.745631	5481.589695	797.79	SB-34-N10=AC
SB3.00	SOIL BORING-30	5319.178286	5481.728434	797.72	SB-34=AC
SB2.00	SOIL BORING-31	5310.696004	5481.825909	797.76	SB-34-S10=AC
SB3.00	SOIL BORING-32	5318.90941	5477.639089	797.77	UC=AC
SB3.00	SOIL BORING-33	5448.263461	5345.847389	798.25	SB-28-W10=AC
SB3.00	SOIL BORING-34	5447.872279	5360.505584	798.20	SB-28=AC
SB3.00	SOIL BORING-35	5448.099284	5371.214255	798.26	SB-28-E10=AC
SB3.00	SOIL BORING-36	5526.582012	5429.262971	797.61	SB-26-E25=AC
SB3.00	SOIL BORING-37	5526.426027	5417.004634	797.64	SB-26-E15=AC
SB3.00	SOIL BORING-38	5526.470246	5410.897013	797.62	SB-26-E10=AC
SB3.00	SOIL BORING-39	5526.652216	5405.975782	797.65	SB-26-E5=AC
SB3.00	SOIL BORING-40	5526.405896	5400.796837	797.69	SB-26=AC
SB3.00	SOIL BORING-41	5526.404329	5395.693612	797.77	SB-26-W5=AC

SURVEYED LOCATIONS
LAUSD - CANOGA PARK SENIOR HIGH SCHOOL

SHEET	SOIL BORING NUMBER	EASTING	NORTHING	ELEVATION	DESCRIPTION
SB3.00	SOIL BORING-42	5526.32642	5391.213132	797.81	SB-26-W10=AC
SB3.00	SOIL BORING-43	5526.469776	5385.609178	797.81	SB-26-W15=AC
SB3.00	SOIL BORING-44	5521.279649	5400.823583	797.68	SB-26-S5=AC
SB3.00	SOIL BORING-45	5516.672301	5391.153962	797.75	SB-26-SW10=AC
SB3.00	SOIL BORING-46	5516.846942	5400.730687	797.64	SB-26-S10=AC
SB3.00	SOIL BORING-47	5516.395857	5411.210628	797.52	SB-26-SE10=AC
SB3.00	SOIL BORING-48	5530.529367	5398.620686	797.74	SB-26-NW5=AC
SB8.00	SOIL BORING-49	5628.817215	5492.563863	797.10	SB-20=AC
SB8.00	SOIL BORING-50	5623.095803	5491.062887	797.15	SB-20-S5=AC
SB4.00	SOIL BORING-51	5758.850716	5091.498379	797.85	SB-7-SW25=AC
SB4.00	SOIL BORING-52	5758.791734	5097.840149	797.87	SB-7-SW20=AC
SB4.00	SOIL BORING-53	5758.900024	5102.092568	797.90	SB-7-S20=AC
SB4.00	SOIL BORING-54	5795.453963	5101.889514	797.82	SB-7-N10=AC
SB4.00	SOIL BORING-55	5789.992705	5101.815331	797.89	SB-7-N5=AC
SB4.00	SOIL BORING-56	5784.856287	5102.038745	797.83	SB-7=AC
SB4.00	SOIL BORING-57	5779.63732	5102.059612	797.83	SB-7-S5=AC
SB4.00	SOIL BORING-58	5774.577608	5101.974859	797.80	SB-7-S10=AC
SB4.00	SOIL BORING-59	5784.41802	5096.855942	797.82	SB-7-W5=AC
SB4.00	SOIL BORING-60	5784.683349	5091.723183	797.77	SB-7-W10=AC
SB4.00	SOIL BORING-61	5860.493989	5145.863164	797.46	SB-5-E20=NG
SB4.00	SOIL BORING-62	5859.983031	5133.989866	797.36	SB-5-E5=NG
SB4.00	SOIL BORING-63	5859.625146	5129.428832	797.41	SB-5=NG
SB4.00	SOIL BORING-64	5859.493946	5125.116245	797.36	SB-5-W5=NG
SB4.00	SOIL BORING-65	5864.439334	5114.432056	797.39	SB-5-W15=NG
SB4.00	SOIL BORING-66	5863.835985	5125.224556	797.38	SB-5-NW5=NG
SB4.00	SOIL BORING-67	5864.978654	5134.358864	797.43	SB-5-NE5=NG
SB6.00	SOIL BORING-68	6123.687757	5558.352642	796.21	SB-1-NE5=NG
SB6.00	SOIL BORING-69	6120.79427	5555.469876	796.25	SB-1=NG
SB6.00	SOIL BORING-70	6122.633264	5551.286761	796.25	SB-1-NW5=NG
SB6.00	SOIL BORING-71	6125.482887	5547.150973	796.11	SB-1-NW10=NG
SB6.00	SOIL BORING-72	6117.743402	5543.606751	796.35	SB-1-W10=NG
SB6.00	SOIL BORING-73	6117.427146	5548.584362	796.19	SB-1-SW5=NG
SB6.00	SOIL BORING-74	6112.897313	5545.798966	796.14	SB-1-SW10=NG
SB6.00	SOIL BORING-75	6108.438266	5542.693682	796.20	SB-1-SW20=NG
SB7.00	SOIL BORING-76	6085.508708	5571.411795	796.25	SB-3-NW5=AC
SB7.00	SOIL BORING-77	6082.846663	5576.582358	796.16	SB-3=NG
SB7.00	SOIL BORING-78	6077.777546	5574.820731	796.05	SB-3-SW5=NG
SB7.00	SOIL BORING-79	6073.810872	5573.512196	795.97	SB-3-SW10=NG
SB7.00	SOIL BORING-80	6069.636505	5581.556707	795.80	SB-3-S15=NG
SB7.00	SOIL BORING-81	6073.988784	5579.953643	795.89	SB-3-S10=NG
SB7.00	SOIL BORING-82	6075.896475	5584.194087	795.87	SB-3-SE10=NG
SB7.00	SOIL BORING-83	6078.744003	5579.742509	795.97	SB-3-SE5=NG

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U



BASIS OF BEARING

THE HORIZONTAL BASIS OF BEARING FOR THIS TOPOGRAPHIC MAP IS THE CENTERLINE OF TOPANGA CANYON BOULEVARD (FORMERLY TOPANGA CANYON AVENUE) BEING "NORTH" AS SHOWN ON TRACT NO. 9267, MB. 136/98-99.

BENCHMARK

CITY OF LOS ANGELES BENCHMARK NO. 06-06688
DESCRIPTION: WIRE SPK IN N CURB VANOWEN ST; 0.4FT E OF C CURB RETURN E OF TOPANGA CANYON BLVD
ELEVATION = 799.284' (NAVD 1988) YEAR 2000

LAUSD BENCHMARK:
CHIS "X", N ARCADE WEST SIDE OF CAFETERIA BUILDING #31'
PLUS OR MINUS E/O S AND E LINES PROD.
BLDG. # "E" ELEVATION = 796.02

ESTABLISHED BENCHMARK:
N ARCADE WEST SIDE OF CAFETERIA
ELEVATION = 798.75' IS BASED ON CITY OF LOS ANGELES BENCHMARK.

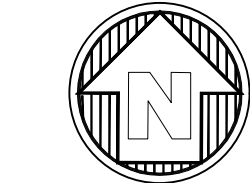
CONVERSION TO LAUSD BENCH MARK
LAUSD BM = 798.75 - 2.73 = 796.02

TOPOGRAPHIC SURVEY NOTES:

- 1. THIS MAP REPRESENTS A TOPOGRAPHIC SURVEY OF VISIBLE FIELD CONDITIONS AT THE TIME OF THIS SURVEY.
- 2. AS-BUILTS PROVIDED BY LAUSD ARE FOR REFERENCE ONLY.
- 3. NO ADDITIONAL SURVEY AND GPR THAT WAS RECENTLY REQUESTED IN THIS DRAWING.

LEGEND

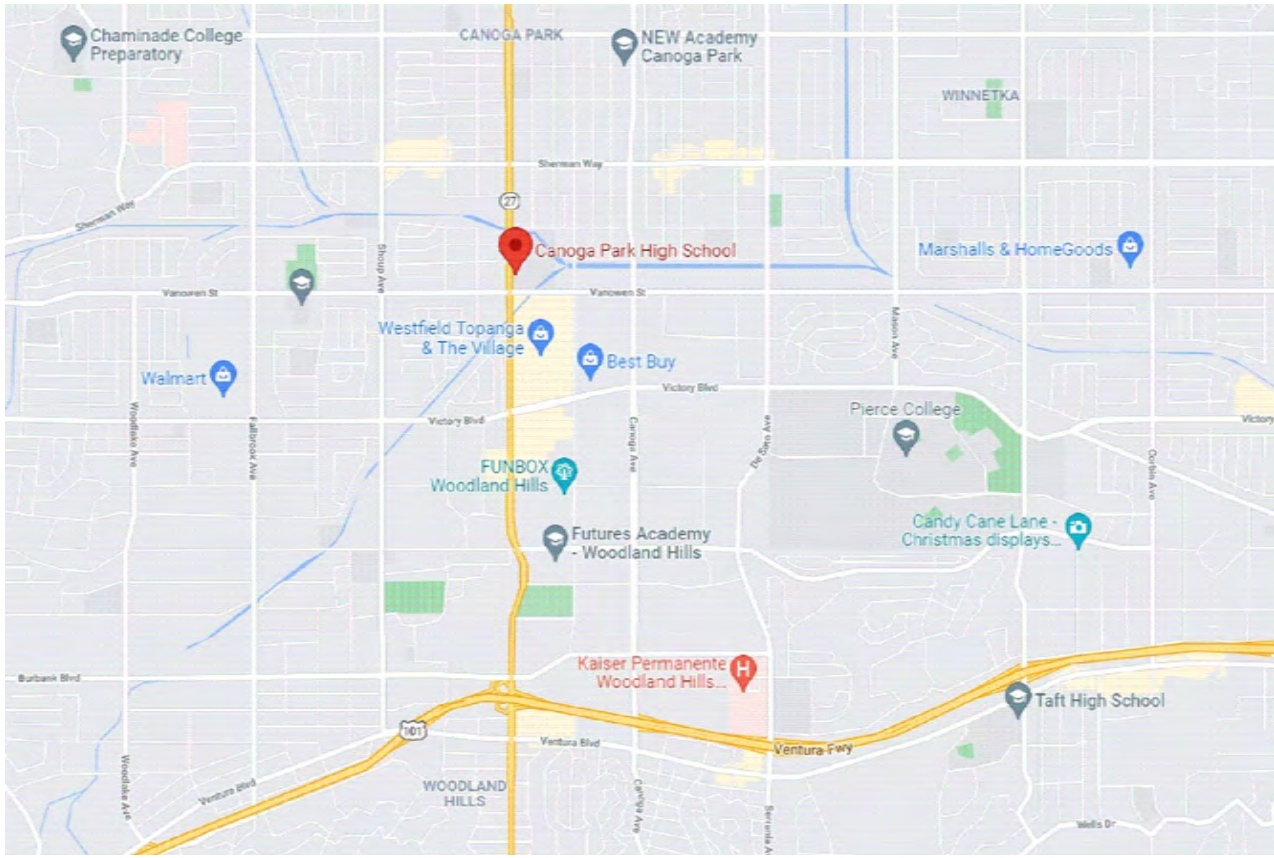
CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD: ROOF, STRUCTURE	
TRUNCATED DOME	
LAUSD AS-BUILT: COMMUNICATION	
LAUSD AS-BUILT: ELECTRIC	
LAUSD AS-BUILT: FIRE ALARM	
LAUSD AS-BUILT: GAS	
LAUSD AS-BUILT: IRRIGATION	
LAUSD AS-BUILT: SEWER	
LAUSD AS-BUILT: STORM DRAIN	
LAUSD AS-BUILT: WATER	



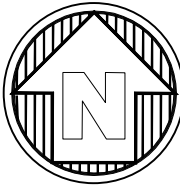
KEYMAP:
SCALE: 1" = 100'

SYMBOLS

BOLLARD	
GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	
STREET SIGN, SIGN POST	
SURVEY WELL MONUMENT	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	

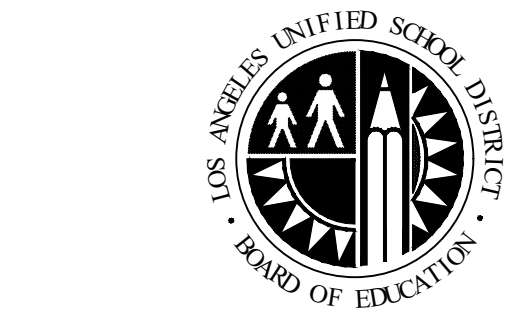


VICINITY MAP
NOT TO SCALE



ABBREVIATIONS

ACU	AIR CONDITIONING UNIT	NG	NATURAL GROUND, DIRT
AC	ASPHALT CONCRETE	OH	OVERHEAD
BF	BACKFLOW	PNL	PANEL
BFP	BACKFLOW PREVENTER	PVR	PAVERS
BW	BACK OF WALK	PA	PLANTER AREA
BBP	BASKETBALL POST	POC	POINT OF CONNECTION
BM	BENCHMARK	PV	POST INDICATOR VALVE
BOL	BOLLARD	POW	POWER
BOT	BOTTOM	PP	POWER POLE
BBS	BOTTOM OF BOTTOM STEP	PV	POWER VAULT
BRAMP/BR	BOTTOM OF RAMP	PB	PULLBOX
BX	BOTTOM OF "X"	PVC	PVC PIPE
BLDR	BOULDER	RCV	REMOTE CONTROL VALVE
BRK	BRICK	R/W	RIGHT-OF-WAY
BLDG	BUILDING	SCPR	SCRAPPER
CIP	CAST IRON PIPE	SD	STORM DRAIN
CB	CATCH BASIN	SDMH	STORM DRAIN MANHOLE
CC	CEMENT CONCRETE	SDPB	STORM DRAIN PULL BOX
CL	CENTERLINE	SIG	SIGNAL
CLF	CHAIN LINK FENCE	SL	STREET LIGHT
CO	CLEAN-OUT	SMH	SEWER MANHOLE
COL	COLUMN	SPB	SEWER PULL BOX
CMU	CONCRETE MASONRY UNIT	SWR	SEWER
CNDT	CONDUIT	SLHV	STREET LIGHTING HIGH VOLTAGE
DG	DECOMPOSED GRANITE	SLP	STREET LIGHT POST
DS	DOWNSPOUT	SLPB	STREET LIGHTING PULL BOX
DF	DRINKING FOUNTAIN	SS	STREET SIGN
DWY	DRIVEWAY	SV	SIGNAL VAULT
ECNDT	ELECTRICAL CONDUIT	TEL	TELEPHONE
EG	EDGE OF GUTTER	TV	TELEVISION
ELEC	ELECTRIC	TH	THRESHOLD
ECNDT	ELECTRIC CONDUIT	TB	TOP OF BENCH
EMH	ELECTRIC MANHOLE	TBS	TOP OF BOTTOM STEP
E-PNL	ELECTRIC PANEL	TAD	TOP OF AREA DRAIN
EPB	ELECTRIC PULL BOX	TC	TOP OF CURB
EV	ELECTRIC VAULT	TCB	TOP OF CATCH BASIN
EVB	ELECTRIC YARD BOX	TFD	TOP OF FLOOR DRAIN
ENG	ENCLOSURE	TG	TOP OF GRATE
FF	FINISH FLOOR	TMH	TOP OG MANHOLE
FA	FIRE ALARM	TRAMP/TR	TOP OF RAMP
FDC	FIRE DEP. CONNECTION	TSLPB	TOP SLOPE
FIRE-EX	FIRE EXTINGUISHER	TTS	TOP OF TOP STEP
FH	FIRE HYDRANT	TW	TOP OF WALL
FW	FIRE WATER	TX	TOP OF "X"
FP	FLAGPOLE	TSP	TRAFFIC SIGN POST
FD	FLOOR DRAIN	TS	TRAFFIC SIGNAL
FL	FLOW LINE	TSV	TRAFFIC SIGNAL VAULT
FTG	FOOTING	UG	UNDERGROUND
HB	HOSE BIB	UV	UNKNOWN VAULT
IRR	IRRIGATION	VLT	VAULT
GM	GAS METER	VCP	VITRIFIED CLAY PIPE
GV	GAS VALVE	VBP	VOLLEYBALL POST
GB	GRADE BREAK	WTR	WATER
GC	GRADE CHANGE	WM	WATER METER
GVL	GRAVEL	WPB	WATER PULL BOX
GND	GROUND	WV	WATER VAULT
GBP	GROUND PULL BOX	WH	WEEP HOLE
GA	GUY ANCHOR	WD	WOOD
ICV	IRRIGATION CONTROL VALVE	WSC	WOOD STORAGE CONTAINER
INV	INVERT	WIF	WROUGHT IRON FENCE
JB	JUNCTION BOX	XFOR	TRANSFORMER
LNDG	LANDING	YB	YARD BOX
LP	LIGHT POST	YBE	YARD BOX - ELECTRIC
LS	LIGHT STANDARD	YBG	YARD BOX - GAS
MH	MANHOLE	YBS	YARD BOX - SEWER
MISC/MSC	MISCELLANEOUS/METAL STORAGE CONTAINER	YBSD	YARD BOX - STORM DRAIN
MS	MOW STRIP	YBU	YARD BOX - UNKNOWN
MLCH	MULCH	YBW	YARD BOX - WATER
MTT	MULTI-TRUNK TREE	DWPWS	DEPARTMENT OF WATER AND POWER WATER SYSTEMS
		SCG	SOTHERN CALIFORNIA GAS



LOS ANGELES UNIFIED
SCHOOL DISTRICT
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

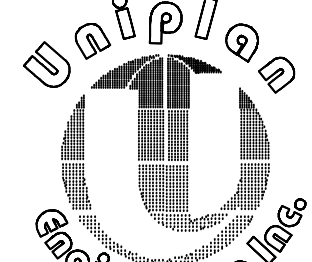
SOIL BORING
SURVEY

CANOGA PARK
HIGH SCHOOL

6850 CA-27,
CANOGA PARK, CA 91303

COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

SOIL BORING
SURVEY

PROJECT NO.: — PROJECT ARCH: —
DRAWN: MT CHECKED: A,P

SHEET NUMBER

SB1.00

DATE: 07/20/23 SHEET: 1 OF: 9

"JANUARY 2007 VERSION"

MATCHLINE - SEE SHEET 3 OF 22

TOPANGA CANYON BOULEVARD

VANOWEN STREET

MATCHLINE - SEE SHEET 9 OF 22

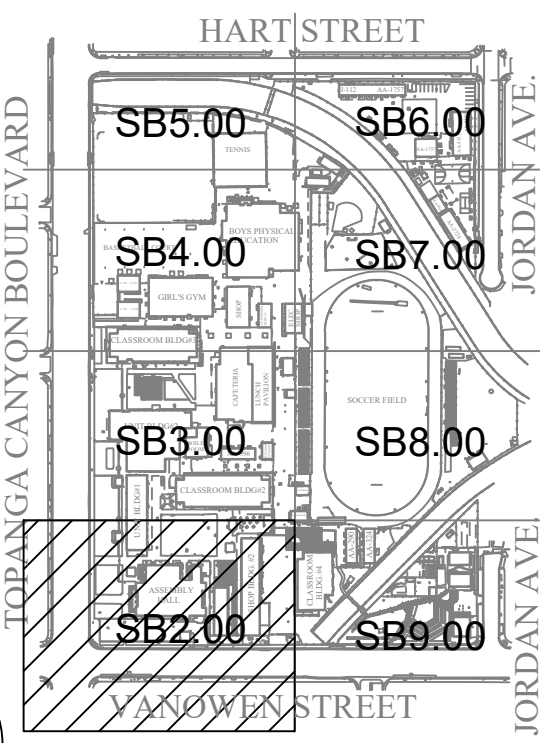
LEGEND

CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD, ROOF, STRUCTURE	
TRUNCATED DOME	

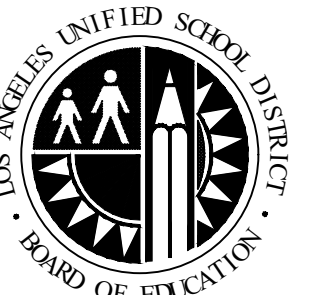
LAUSD AS-BUILT: COMMUNICATION	
LAUSD AS-BUILT: ELECTRIC	
LAUSD AS-BUILT: FIRE ALARM	
LAUSD AS-BUILT: GAS	
LAUSD AS-BUILT: IRRIGATION	
LAUSD AS-BUILT: SEWER	
LAUSD AS-BUILT: STORM DRAIN	
LAUSD AS-BUILT: WATER	

SYMBOLS

GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	
STREET SIGN, SIGN POST	
SURVEY WELL MONUMENT	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	



KEYMAP
SCALE: NOT TO SCALE



LOS ANGELES UNIFIED
SCHOOL DISTRICT
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

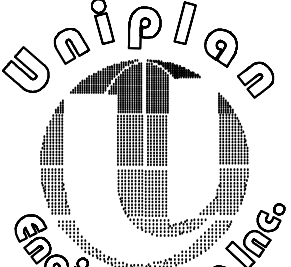
SOIL BORING
SURVEY

CANOGA PARK
HIGH SCHOOL

6850 CA-27,
CANOGA PARK, CA 91303

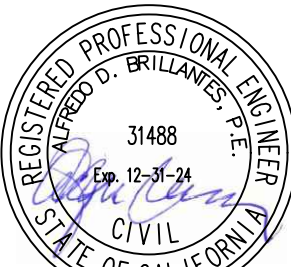
COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

SOIL BORING
SURVEY

PROJECT NO.: — PROJECT ARCH: —

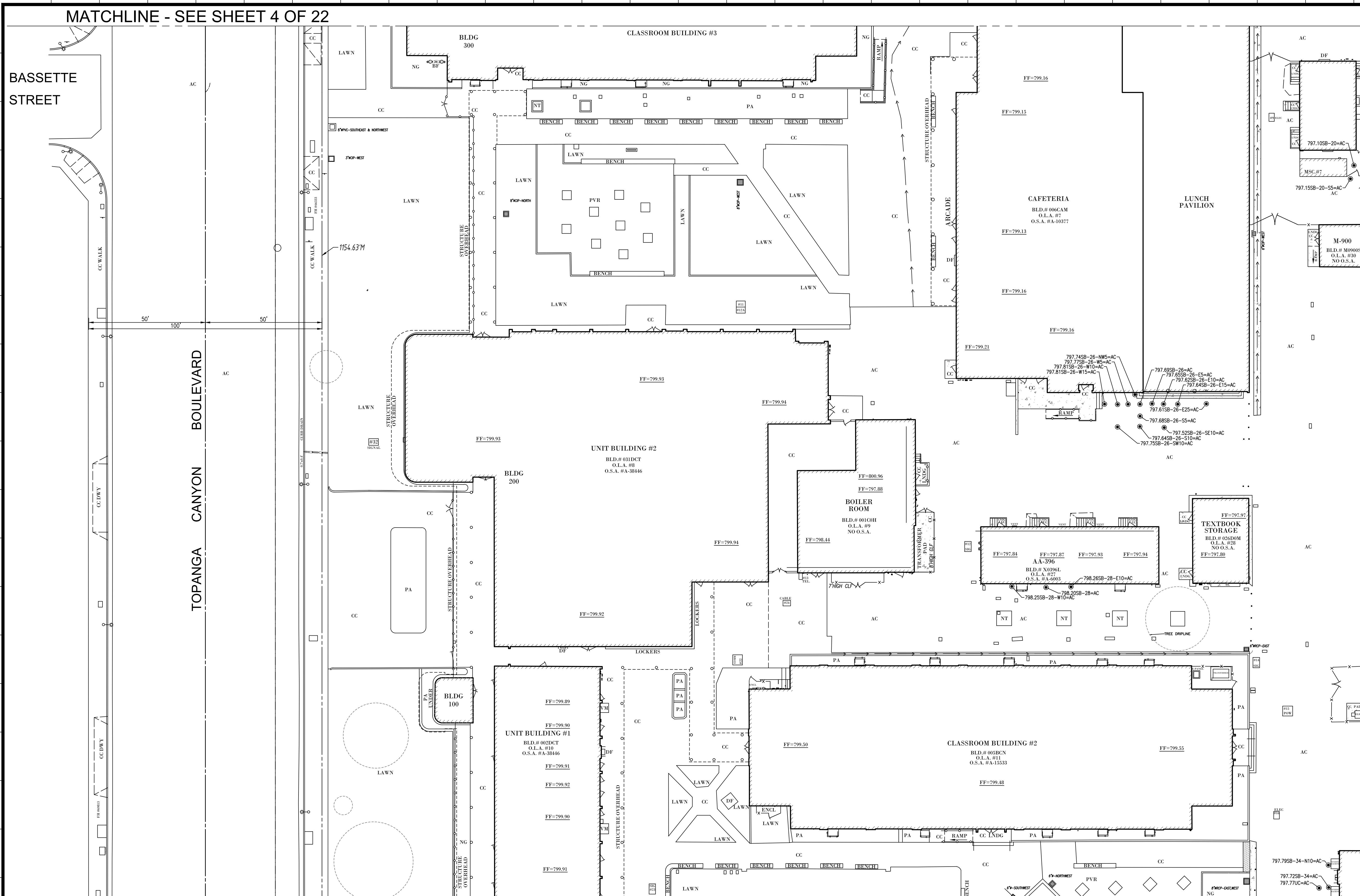
DRAWN: MT CHECKED: A.P

SHEET NUMBER

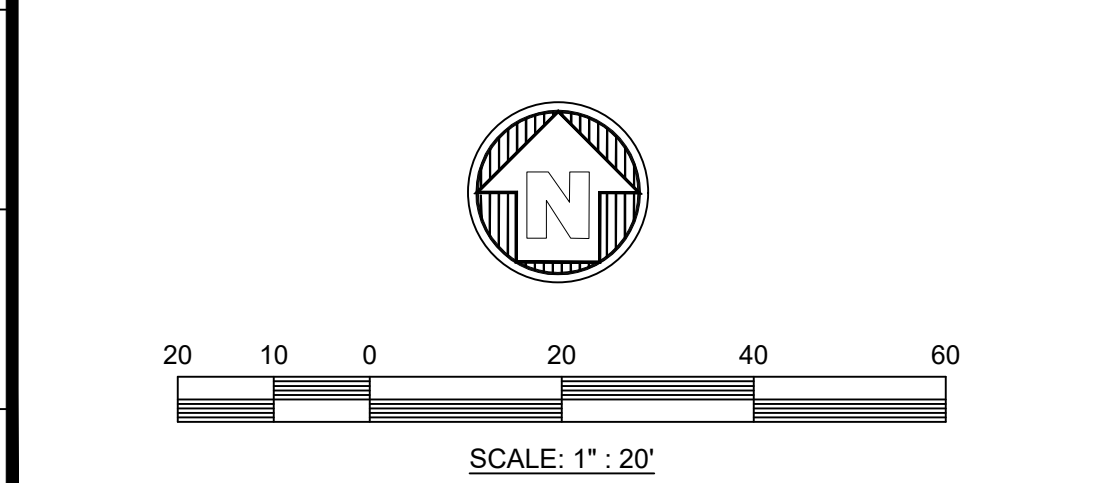
SB2.00

DATE: 07/20/23 SHEET: 2 OF: 9

'JANUARY 2007 VERSION'



MATCHLINE - SEE SHEET 2 OF 22



LEGEND

CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD: ROOF, STRUCTURE	
TRUNCATED DOME	

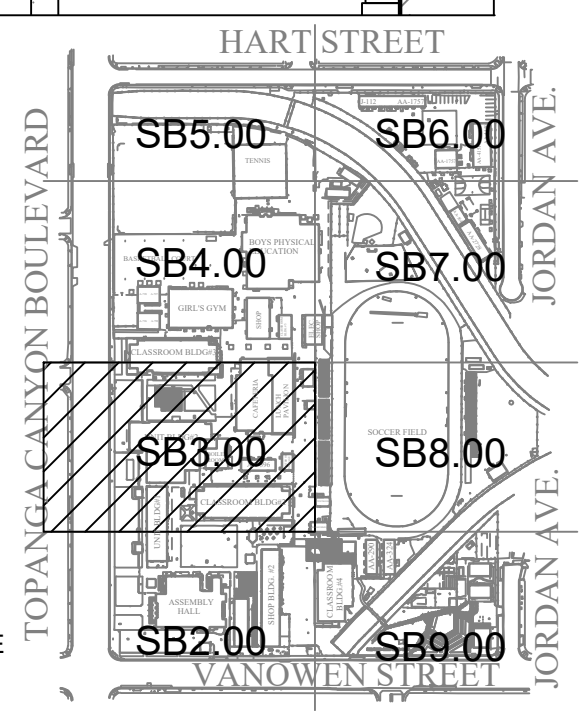
LAUSD AS-BUILT: COMMUNICATION
LAUSD AS-BUILT: ELECTRIC
LAUSD AS-BUILT: FIRE ALARM
LAUSD AS-BUILT: GAS
LAUSD AS-BUILT: IRRIGATION
LAUSD AS-BUILT: SEWER
LAUSD AS-BUILT: STORM DRAIN
LAUSD AS-BUILT: WATER

SYMBOLS

BOLLARD	
GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	
STREET SIGN, SIGN POST	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	



KEYMAP
SCALE: NOT TO SCALE



MATCHLINE - SEE SHEET 8 OF 22



**LOS ANGELES UNIFIED
SCHOOL DISTRICT**
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

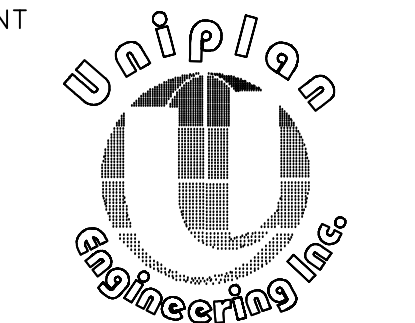
**SOIL BORING
SURVEY**

**CANOGA PARK
HIGH SCHOOL**

6850 CA-27,
CANOGA PARK, CA 91303

COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

**SOIL BORING
SURVEY**

PROJECT NO.: — PROJECT ARCH: —

DRAWN: MT CHECKED: A.P.

SHEET NUMBER

SB3.00

DATE: 07/20/23 SHEET: 3 OF: 9

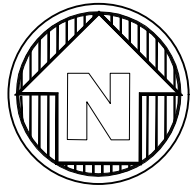
'JANUARY 2007 VERSION'

MATCHLINE - SEE SHEET 5 OF 22

SCHOOLCRAFT STREET

BOULEVARD
TOPONGA CANYON

MATCHLINE - SEE SHEET 3 OF 22



20 10 0 20 40 60
SCALE: 1" = 20'

LEGEND

CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	

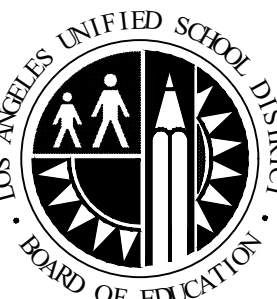
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD: ROOF, STRUCTURE	
LAUSD AS-BUILT: COMMUNICATION	
LAUSD AS-BUILT: ELECTRIC	
LAUSD AS-BUILT: FIRE ALARM	
LAUSD AS-BUILT: GAS	
LAUSD AS-BUILT: IRRIGATION	
LAUSD AS-BUILT: SEWER	
LAUSD AS-BUILT: STORM DRAIN	
LAUSD AS-BUILT: WATER	

SYMBOLS

BOLLARD	
GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	

STREET SIGN, SIGN POST	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	

MATCHLINE - SEE SHEET 7 OF 22



LOS ANGELES UNIFIED
SCHOOL DISTRICT
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

SOIL BORING
SURVEY

CANOGA PARK
HIGH SCHOOL

6850 CA-27,
CANOGA PARK, CA 91303

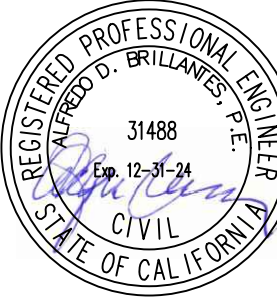
COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

SOIL BORING
SURVEY

PROJECT NO.:

PROJECT ARCH:

DRAWN: MT

CHECKED: A.P

SHEET NUMBER

SB4.00

DATE:

07/20/23

SHEET:

4 OF 9

JANUARY 2007 VERSION



LOS ANGELES UNIFIED
SCHOOL DISTRICT
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

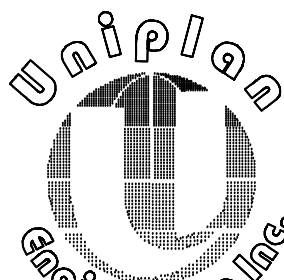
SOIL BORING
SURVEY

CANOGA PARK
HIGH SCHOOL

6850 CA-27,
CANOGA PARK, CA 91303

COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

SOIL BORING
SURVEY

PROJECT NO.: —

PROJECT ARCH: —

DRAWN: MT

CHECKED: A.P

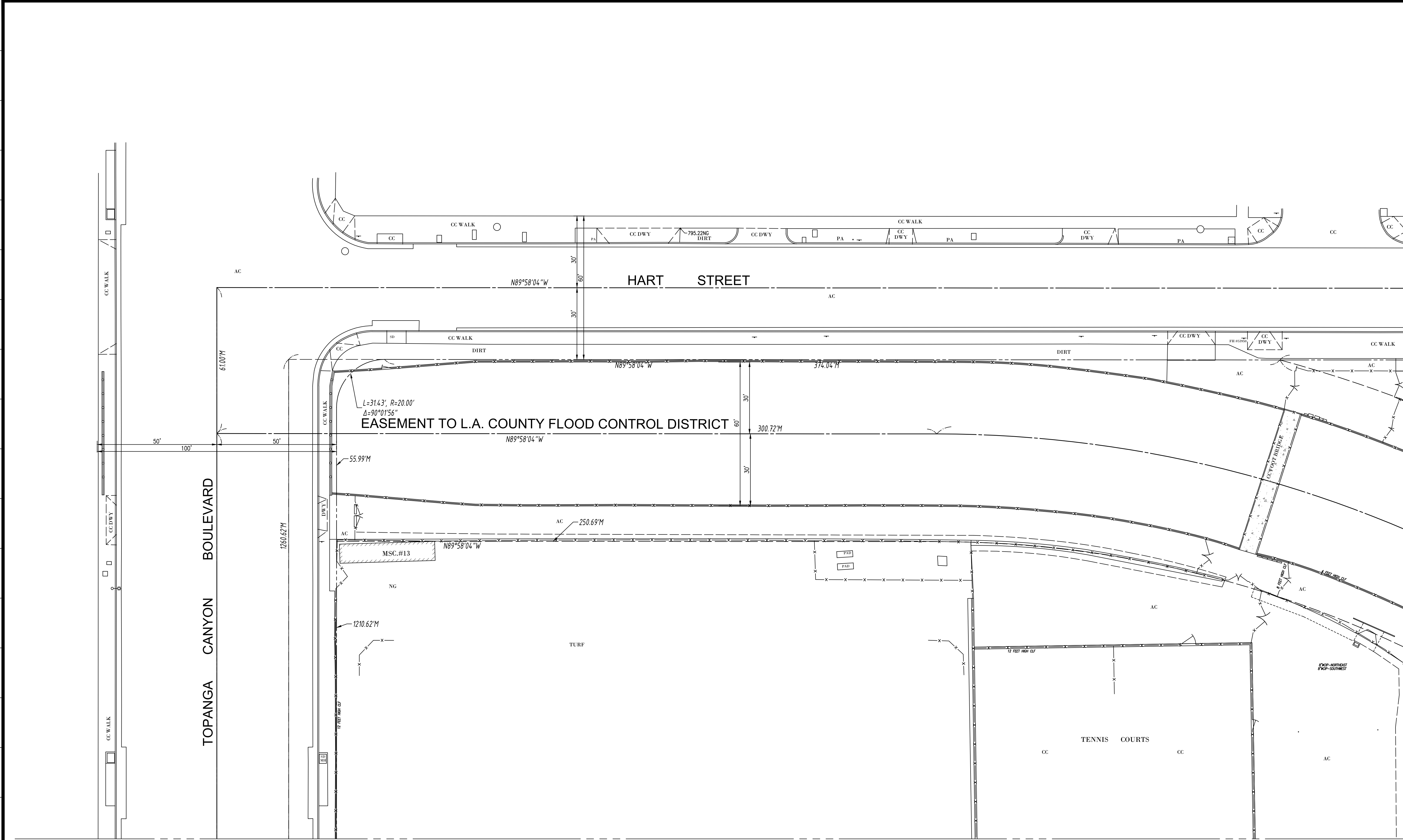
SHEET NUMBER

SB5.00

DATE: 07/20/23

SHEET: 5 OF: 9

JANUARY 2007 VERSION



MATCHLINE - SEE SHEET 6 OF 22

MATCHLINE - SEE SHEET 4 OF 22

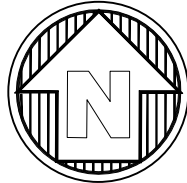
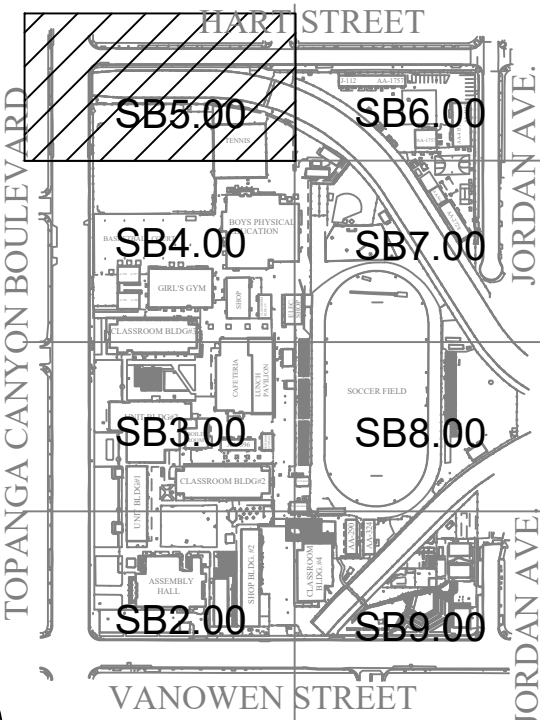
LEGEND

CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD: ROOF, STRUCTURE	

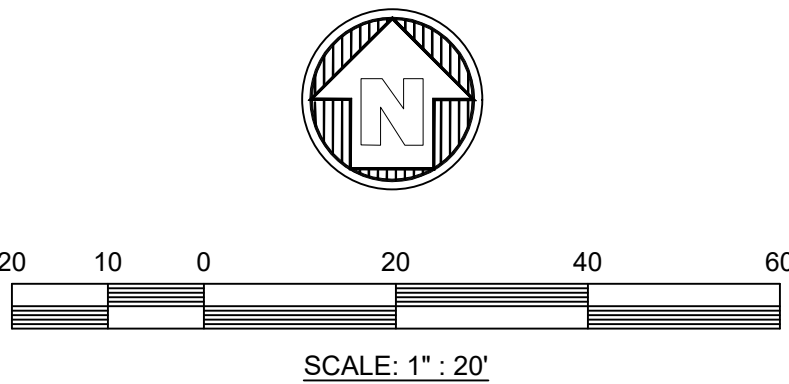
LAUSD AS-BUILT: COMMUNICATION
LAUSD AS-BUILT: ELECTRIC
LAUSD AS-BUILT: FIRE ALARM
LAUSD AS-BUILT: GAS
LAUSD AS-BUILT: IRRIGATION
LAUSD AS-BUILT: SEWER
LAUSD AS-BUILT: STORM DRAIN
LAUSD AS-BUILT: WATER

SYMBOLS

GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	
STREET SIGN, SIGN POST	
SURVEY WELL MONUMENT	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	



KEYMAP
SCALE: NOT TO SCALE



SCALE: 1" = 20'



LOS ANGELES UNIFIED
SCHOOL DISTRICT
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION

333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

SOIL BORING
SURVEY

CANOGA PARK
HIGH SCHOOL

6850 CA-27,
CANOGA PARK, CA 91303

COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

SOIL BORING
SURVEY

PROJECT NO.:

PROJECT ARCH:

DRAWN:

MT

CHECKED:

A.P

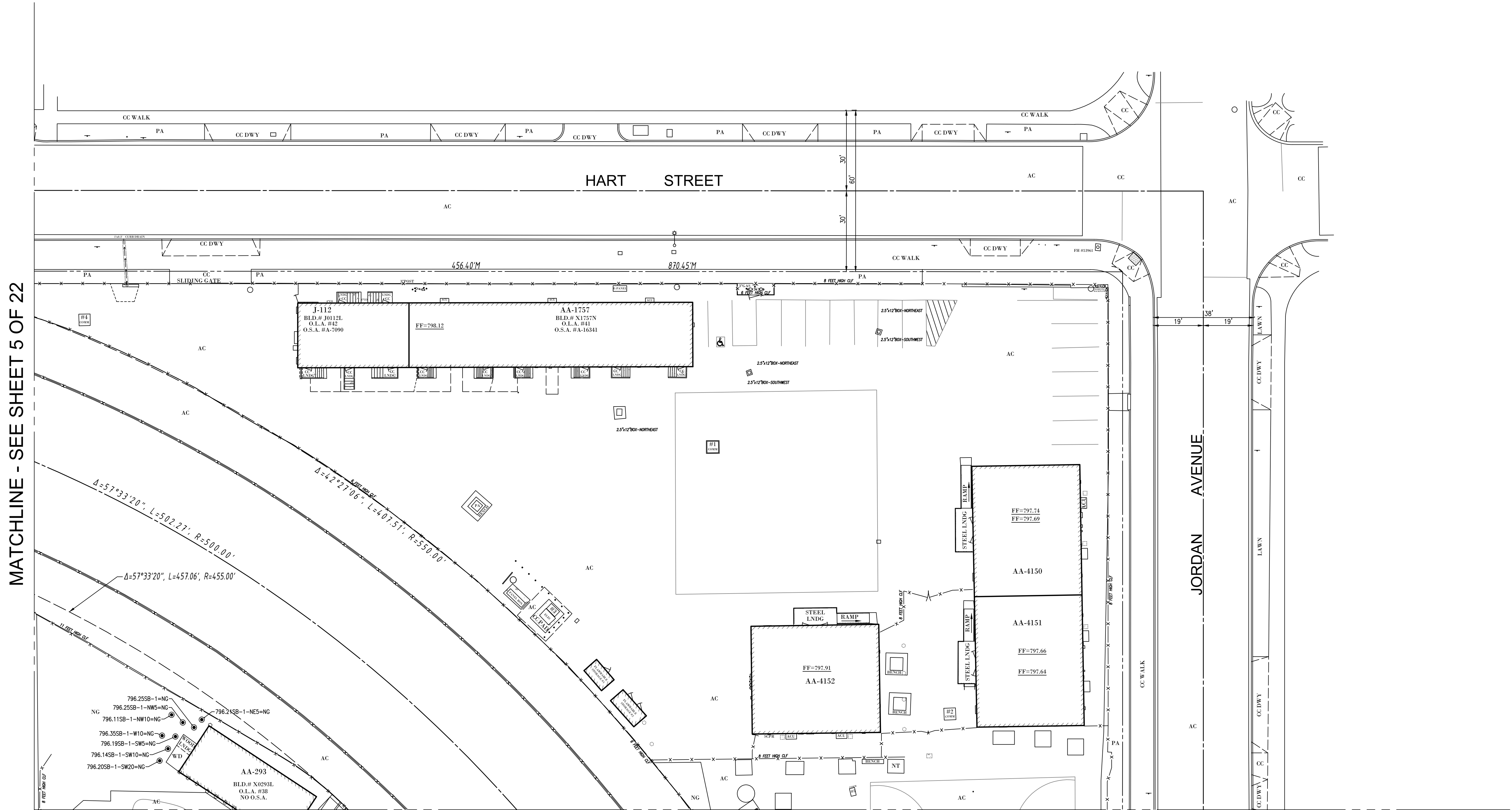
SHEET NUMBER

SB6.00

DATE: 07/20/23

SHEET: 6 OF 9

JANUARY 2007 VERSION



MATCHLINE - SEE SHEET 5 OF 22

MATCHLINE - SEE SHEET 7 OF 22

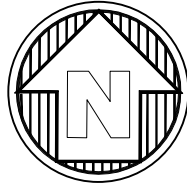
LEGEND

CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD: ROOF, STRUCTURE	

LAUSD AS-BUILT: COMMUNICATION	
LAUSD AS-BUILT: ELECTRIC	
LAUSD AS-BUILT: FIRE ALARM	
LAUSD AS-BUILT: GAS	
LAUSD AS-BUILT: IRRIGATION	
LAUSD AS-BUILT: SEWER	
LAUSD AS-BUILT: STORM DRAIN	
LAUSD AS-BUILT: WATER	

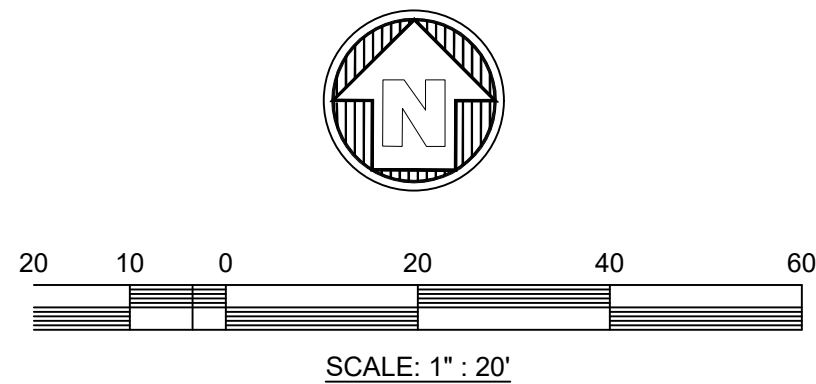
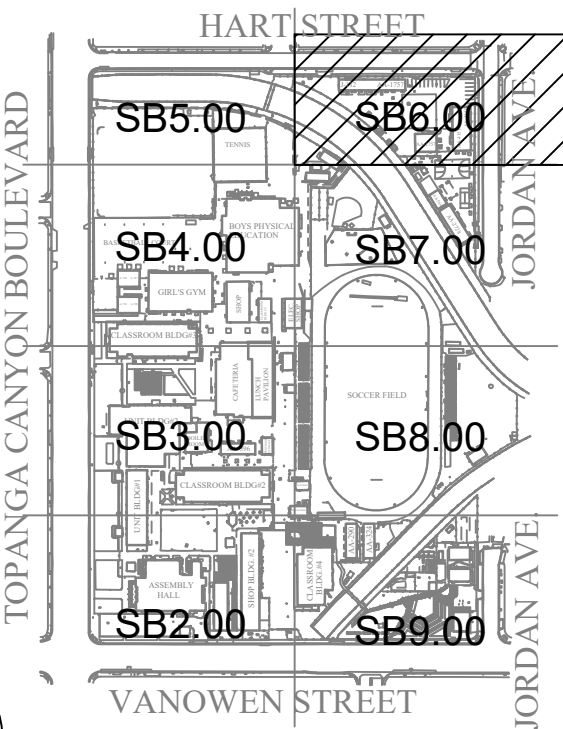
SYMBOLS

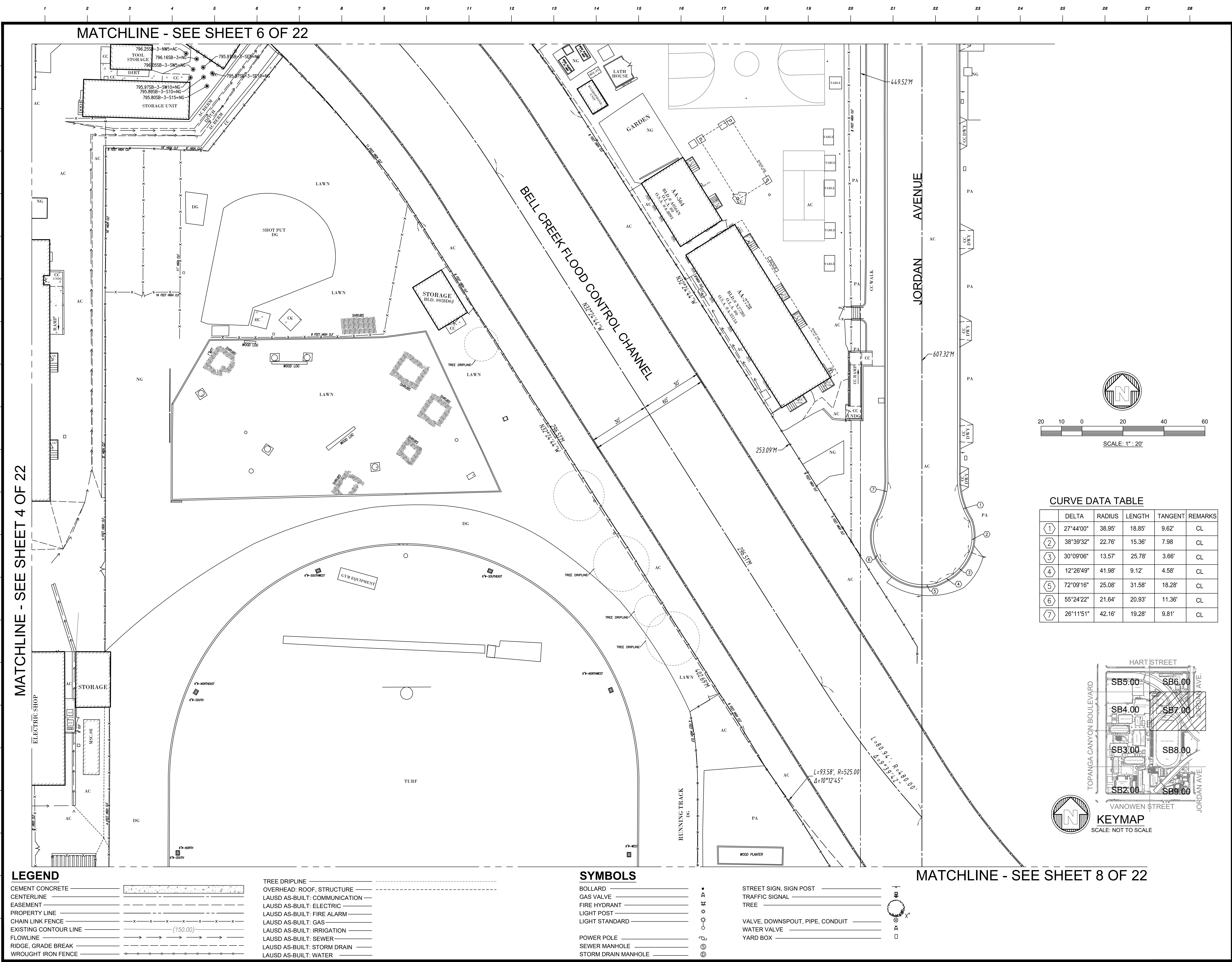
GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	
STREET SIGN, SIGN POST	
SURVEY WELL MONUMENT	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	




KEYMAP

SCALE: NOT TO SCALE







**LOS ANGELES UNIFIED
SCHOOL DISTRICT**
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

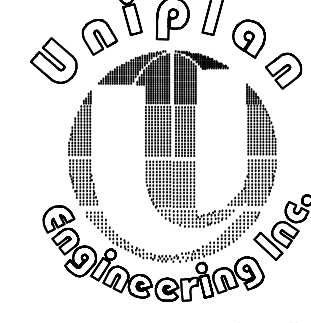
**SOIL BORING
SURVEY**

CANOGA PARK
HIGH SCHOOL


6850 CA-27,
CANOGA PARK, CA 91303

COMMISSIONED ARCHITECT

CONSULTANT


Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

PROJECT NO.: — PROJECT ARCH: —

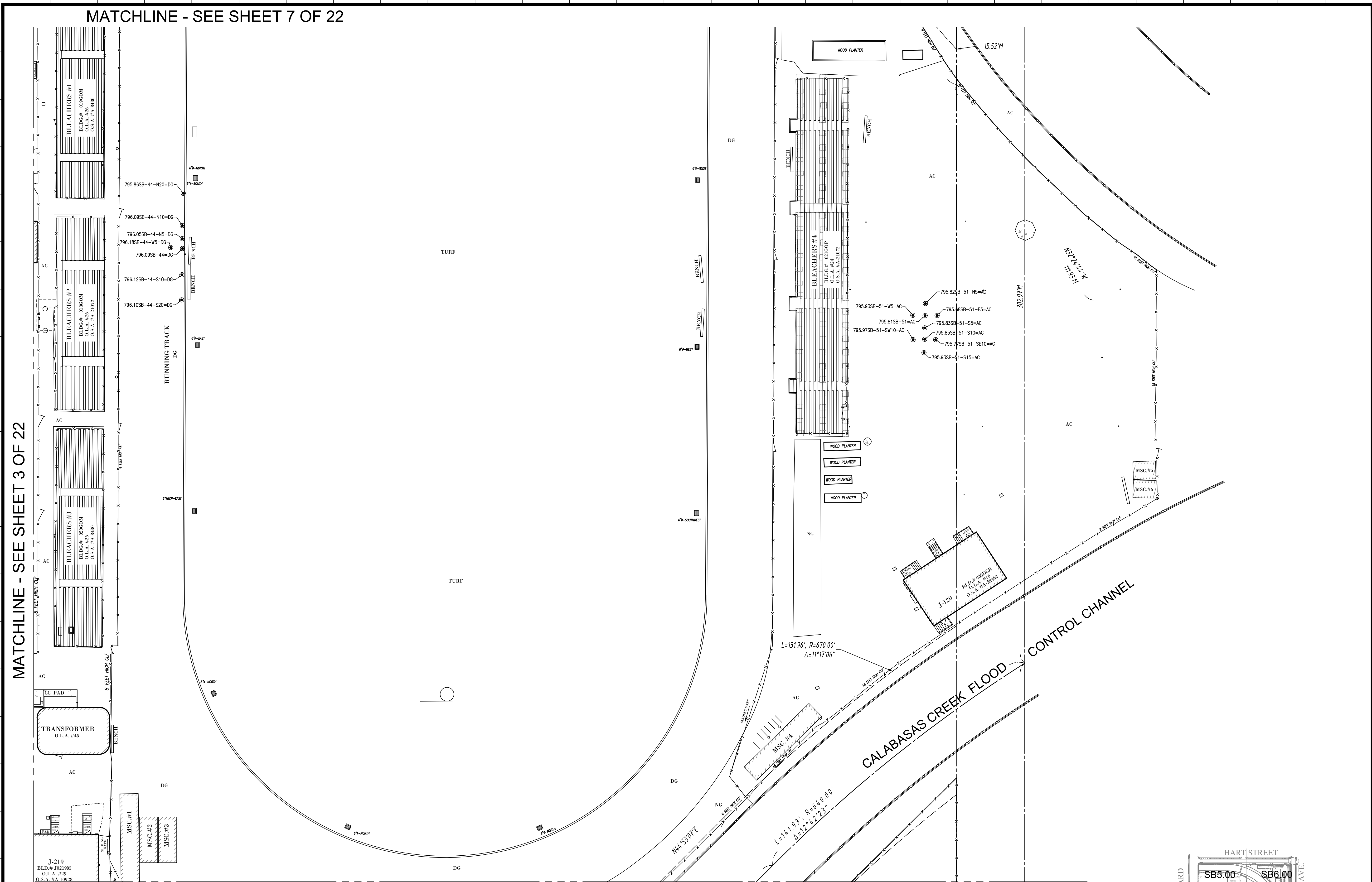
DRAWN: MT CHECKED: A.P.

SHEET NUMBER

SB7.00

DATE: 07/20/23 SHEET: 7 OF: 9

JANUARY 2007 VERSION



MATCHLINE - SEE SHEET 3 OF 22

MATCHLINE - SEE SHEET 9 OF 22

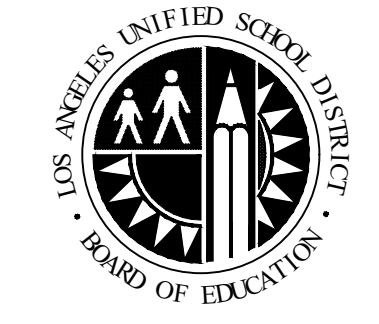
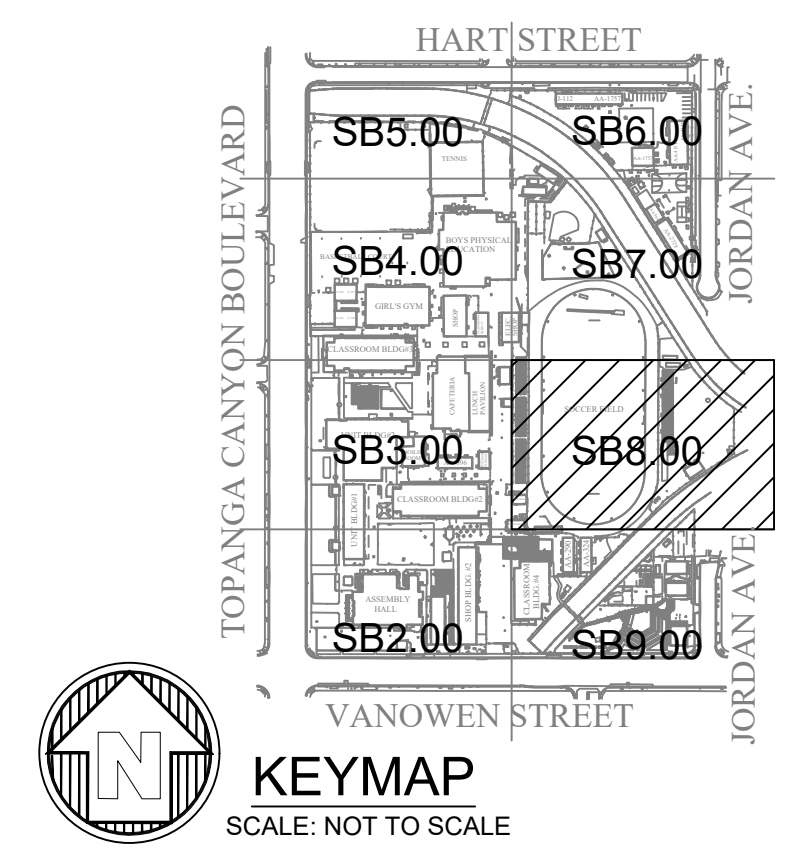
LEGEND

CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD: ROOF, STRUCTURE	

LAUSD AS-BUILT: COMMUNICATION	
LAUSD AS-BUILT: ELECTRIC	
LAUSD AS-BUILT: FIRE ALARM	
LAUSD AS-BUILT: GAS	
LAUSD AS-BUILT: IRRIGATION	
LAUSD AS-BUILT: SEWER	
LAUSD AS-BUILT: STORM DRAIN	
LAUSD AS-BUILT: WATER	

SYMBOLS

BOLLARD	
GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	
STREET SIGN, SIGN POST	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	



**LOS ANGELES UNIFIED
SCHOOL DISTRICT**
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

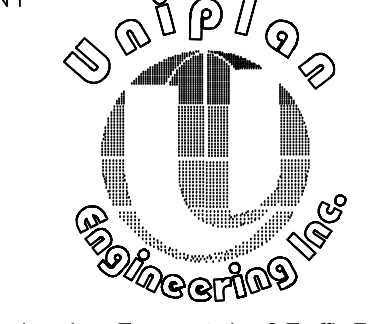
**SOIL BORING
SURVEY**

**CANOGA PARK
HIGH SCHOOL**

6850 CA-27,
CANOGA PARK, CA 91303

COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

**SOIL BORING
SURVEY**

PROJECT NO.: — PROJECT ARCH: —

DRAWN: MT CHECKED: A.P.

SHEET NUMBER

SB8.00

DATE: 07/20/23 SHEET: 8 OF: 9

'JANUARY 2007 VERSION'

MATCHLINE - SEE SHEET 8 OF 22



LOS ANGELES UNIFIED
SCHOOL DISTRICT
DESIGN AND A/E
TECHNICAL SUPPORT
FACILITIES SERVICES DIVISION
333 S. BEAUDRY AVENUE, 23RD FLOOR
LOS ANGELES, CALIFORNIA 90017

PROJECT TITLE AND SCHOOL LOCATION

SOIL BORING
SURVEY

CANOGA PARK
HIGH SCHOOL

6850 CA-27,
CANOGA PARK, CA 91303

COMMISSIONED ARCHITECT

CONSULTANT



Civil Engineering Transportation & Traffic Engineering
Stormwater Management Land Planning
Construction Management & Inspection Surveying

STAMPS/SEALS



DIVISION OF THE STATE ARCHITECT

SHEET TITLE:

SOIL BORING
SURVEY

PROJECT NO.: — PROJECT ARCH: —

DRAWN: MT CHECKED: A.P

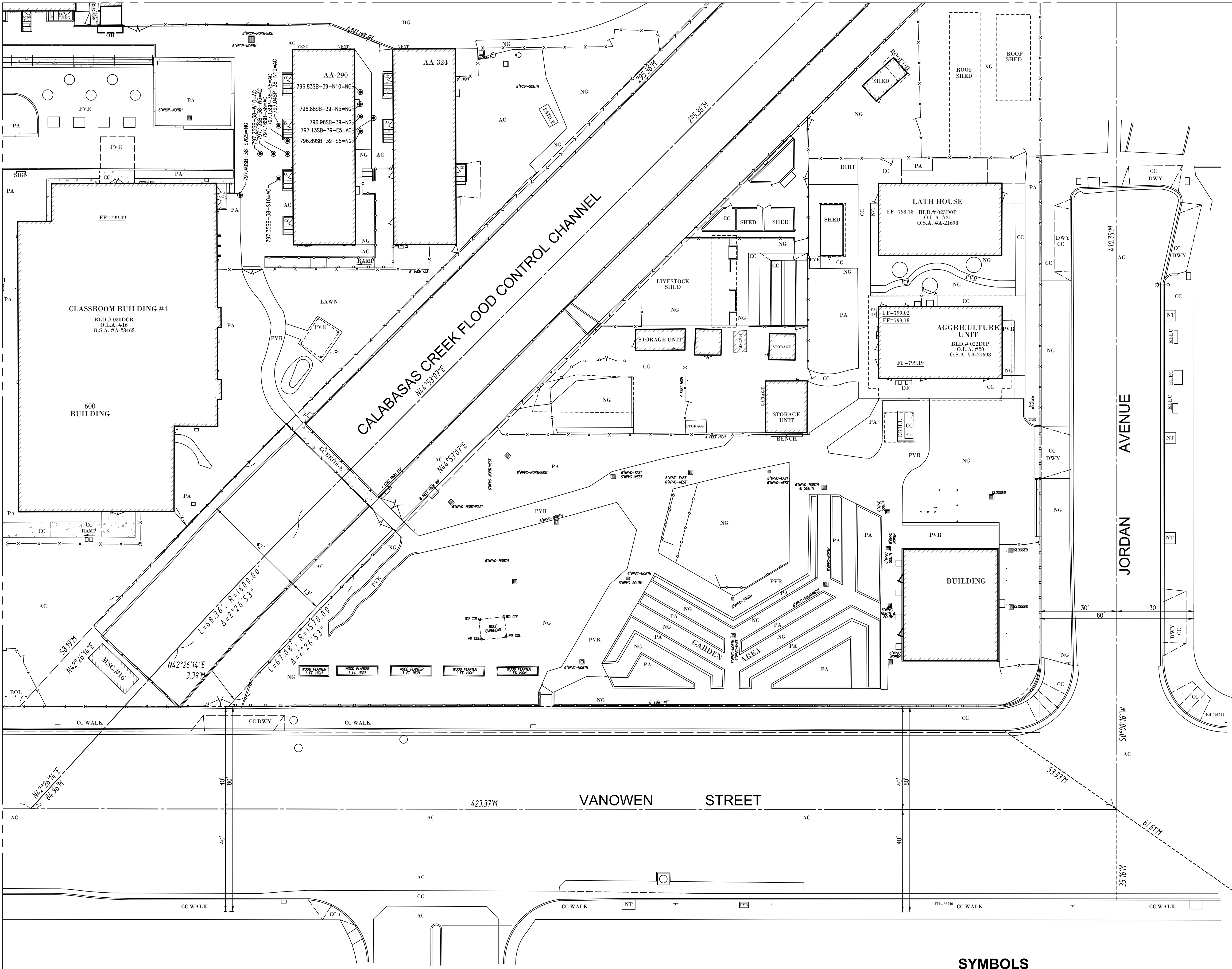
SHEET NUMBER

SB9.00

DATE: 07/20/23 SHEET: 9 OF: 9

JANUARY 2007 VERSION

MATCHLINE - SEE SHEET 2 OF 22



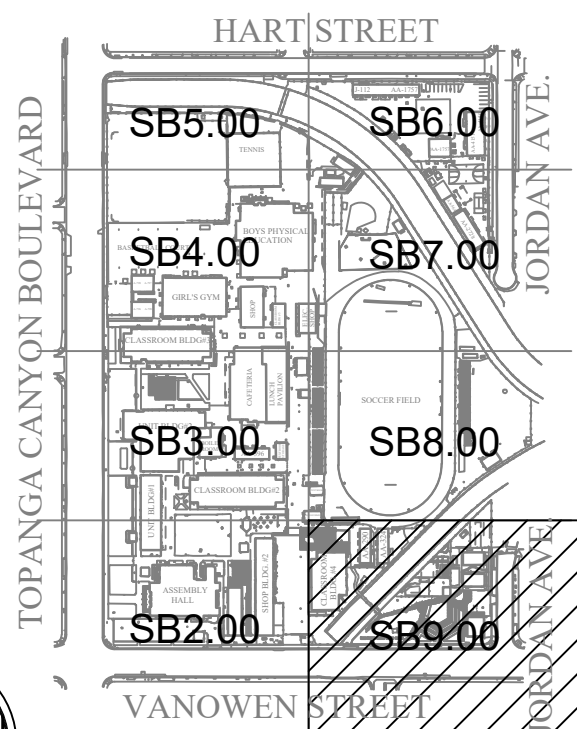
LEGEND

CEMENT CONCRETE	
CENTERLINE	
EASEMENT	
PROPERTY LINE	
CHAIN LINK FENCE	
EXISTING CONTOUR LINE	
FLOWLINE	
RIDGE, GRADE BREAK	
WROUGHT IRON FENCE	
PAINT STRIPING	
TREE DRIPLINE	
OVERHEAD: ROOF, STRUCTURE	

LAUSD AS-BUILT: COMMUNICATION	
LAUSD AS-BUILT: ELECTRIC	
LAUSD AS-BUILT: FIRE ALARM	
LAUSD AS-BUILT: GAS	
LAUSD AS-BUILT: IRRIGATION	
LAUSD AS-BUILT: SEWER	
LAUSD AS-BUILT: STORM DRAIN	
LAUSD AS-BUILT: WATER	

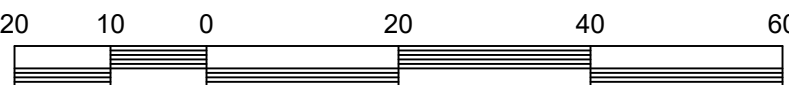
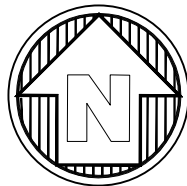
SYMBOLS

GAS VALVE	
FIRE HYDRANT	
LIGHT POST	
LIGHT STANDARD	
POWER POLE	
SEWER MANHOLE	
STORM DRAIN MANHOLE	
STREET SIGN, SIGN POST	
SURVEY WELL MONUMENT	
TRAFFIC SIGNAL	
TREE	
VALVE, DOWNSPOUT, PIPE, CONDUIT	
WATER VALVE	
YARD BOX	



KEYMAP

SCALE: NOT TO SCALE



SCALE: 1" = 20'

