

**FINAL
REMOVAL ACTION COMPLETION REPORT
DAVID STARR JORDAN SENIOR HIGH SCHOOL
2265 EAST 103RD STREET
LOS ANGELES, CALIFORNIA**

Prepared for

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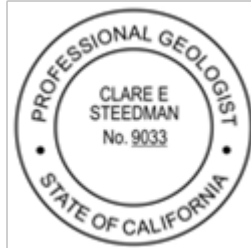
ACRONYMS AND ABBREVIATIONS

Terraphase	Terraphase Engineering Inc.
ARARs	Applicable Relevant and Appropriate Requirements
bgs	below ground surface
BMPs	best management practices
CEQA	California Environmental Quality Act
COCs	chemicals of concern
cy	cubic yards
DQOs	data quality objectives
DTSC	California Department of Toxic Substances Control
DTSC-SL	DTSC Screening Levels
HASP	health and safety plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
ICS	Innovative Construction Solutions
JDRP	Jordan Downs Redevelopment Project
LAUDS	Los Angeles Unified School District
LAUSD-OEHS	LAUSD Office of Environmental Health and Safety
LUC	Land Use Covenant
mg/kg	milligrams per kilogram
NOD	Notice of Determination
NOE	Notice of Exemption
PID	photoionization detector
ppm	parts per million
QAPP	Quality Assurance Project Plan
RA	Removal Action
RACR	Removal Action Completion Report
RAGs	Removal Action Goals
RAOs	Removal Action Objectives
RAW	Removal Action Workplan
Report	Removal Action Completion Report

SCAQMD	South Coast Air Quality Management District
Site	David Starr Jordan High School Removal Action Area
SMP	Soil Management Plan
SSI	Supplemental Site Investigation
TPH	Total Petroleum Hydrocarbons
TPH-g	TPH as gasoline
TPH-d	TPH as diesel
TPH-o	TPH as oil
UCL	upper confidence limit
VCA	Voluntary Cleanup Agreement
VOC	volatile organic compound
XRF	X-ray fluorescence
µg/m ³	micrograms per meter cubed

CERTIFICATION

All geologic information, conclusions, and recommendations in this document have been prepared by a California Professional Geologist.



June 1, 2020

Clare Steedman, PG (CA 9033)
Principal Geologist

Date

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1.0 INTRODUCTION

This Removal Action Completion Report (RACR or Report) documents the removal of soil impacted with arsenic, lead, and total petroleum hydrocarbons (TPH) in the northern portion of the David Starr Jordan Senior High School (the Site) in Los Angeles, California (Figure 1). The investigation and remediation of hazardous substances at the Site has been performed under the oversight of the California Department of Toxic Substances Control (DTSC). The Los Angeles Unified School District (LAUSD) entered into a voluntary cleanup agreement (VCA) for the Site with DTSC on April 20, 2018 (Docket No. HAS-FY17-18/084).

This RACR describes soil removal activities at the Site initially proposed in the Revised Removal Action Workplan (RAW), dated July 1, 2019, prepared by Leighton Consulting, Inc. The Final RAW was approved by DTSC in a letter dated June 27, 2019. Soil removal activities were performed for the LAUSD Office of Environmental Health and Safety (LAUSD-OEHS) under the oversight of DTSC. The boundaries of soil removal areas were modified and expanded based on information and new data collected and presented in a Supplemental Site Investigation Report (SSI), dated May 4, 2019, prepared by Leighton Consulting, Inc. and from additional sampling performed by Terraphase in July 2019 (Terraphase 2019). Data from these additional investigations was incorporated into the removal activities documented in this Report. Removal activities were performed between November 2019 and January 2020.

Site-specific RA objectives (RAOs) were established in the RAW to protect human health and the environment. The RAW identified the following RAOs:

- To reduce the likelihood of exposure of humans to the chemicals of concern (COCs) in the shallow soil;
- To minimize the potential for migration of the COCs from the soil to other media; and
- To remove or otherwise isolate soils that exceed health risk-based remediation goals.

The RAOs were achieved during the removal action (RA) through the removal and off-Site disposal of soil impacted with arsenic, lead, and/or total petroleum hydrocarbons (TPH). Soil that exceeded removal action goals (RAGs) established for the Site in the RAW that was unable to be removed was isolated by covering the soil with a liner for identification if subsurface soils may be disturbed in the future. A soil management plan (SMP) has been prepared for the Site and is attached to this document, and shall be incorporated into a Land Use Covenant (LUC) to record the presence of soils remaining in place above the RAGs.

2.0 SITE BACKGROUND

2.1 Site Description

The Site is located on the David Starr Jordan Senior High School Campus located at 2265 E. 103rd Street, Los Angeles, CA (Figure 1). The high school property is approximately 19 acres total in size. The Site is an approximate 2.8 acres in the northern portion of the property. The Site is the area north of the football field and bleachers plus the softball field. Except for the softball field, the remainder of the Site was partially covered with older asphalt pavement and was formerly used for basketball and tennis courts (Figure 2). The Site is bounded to the north by the Jordan Downs Redevelopment Project (JDRP), which consists of numerous multi-family residential units under construction. Adjoining to the east is Atlas Iron and Metal Company (a metal recycler). Adjoining to the south is the high school football field and bleachers, and adjoining west is the Jordan Downs Public Housing.

2.2 Previous Assessments

In 2002, an inert artillery shell from the adjacent Atlas Iron and Metal landed on the Site. As a result, DTSC increased oversight of Atlas Iron and Metal. In 2004, DTSC commissioned Robin Environmental Management Group to perform a Phase I Environmental Site Assessment (ESA) prepared by in 2004 (Robin Environmental Management Group 2004). Elevated concentrations of metals were identified in the northeastern and eastern portions of the Site. In June 2004, DTSC oversaw the implementation of an emergency excavation to remove impacted soil along the boundary of the Site (Accord Engineering, Inc. 2005).

In 2016, LAUSD became aware of assessment and removal activities being performed at JDRP to the north of the Site. LAUSD commissioned Waterstone Environmental to perform a Limited Soil Screening Investigation in 2016 (Waterstone Environmental 2016). JDRP commissioned a Soil Screening Investigation completed in 2017 on the Northwest portion of the Site (Anderson Environmental 2017). In 2018, LAUSD entered into the VCA with DTSC and commissioned PlaceWorks to complete an investigation of impacts identified in previous reports (PlaceWorks 2018). The results of these investigations are discussed further in a Removal Action Workplan (RAW) prepared by Leighton Consulting, Inc. (Leighton 2019).

After the preparation of the draft RAW, Leighton conducted an SSI in April 2019 and recommended modifications to the proposed remedial soil excavation limits presented in the RAW in a draft SSI Report (Leighton 2019). The recommended modifications included identifying areas where excavations were bounded by acceptable analytical soil results, expanding the boundaries of several excavations based on additional analytical results, and increasing the volume of soil to be handled and disposed as California-hazardous waste (Leighton 2019). The final SSI report dated September 6, 2019, was submitted to DTSC on September 26, 2019, and DTSC concurred with the recommendations presented in the SSI in a letter dated October 15, 2019. Terraphase conducted an additional SSI in Summer 2019 and identified additional excavations that would need to be expanded, and one additional excavation, SSI-38I, where soil would be classified as California-hazardous material. Both Leighton and Terraphase SSI reports

were used to revise and/or extend the lateral and vertical extents of impacted soils with elevated concentrations of arsenic, lead, and TPH (predominantly TPH as diesel) at the Site, including locations identified as California Hazardous material. The final pre-field excavation plan based on all investigations performed prior to beginning the RA is shown on Figure 3.

2.3 Removal Action Work Plan

As discussed above, LAUSD entered into a VCA with DTSC for oversight of investigation and remediation of the Site in 2018. A draft RAW was prepared to address the recommended removal of arsenic, lead, and TPH, the constituents identified through the investigations described above. The RAW stated that the sources of the arsenic and lead concentrations in soil may be from the steel mill that previously operated on the JDRP property to the north, and that the lead concentrations in soil may also be from the adjacent Atlas Iron and Metal Company to the east. The TPH may have originated from an off-Site source, possibly a former underground storage tank at the former JDRP property.

DTSC provided comments on the draft RAW, and a revised draft RAW and a response to comments was submitted to DTSC on May 1, 2019. The revised draft RAW was approved by DTSC on June 27, 2019, and the final RAW was submitted to DTSC on July 1, 2019. DTSC approved the Final RAW, dated July 1, 2019 (Leighton 2019), that proposed a remedy for the COCs identified at the Site (arsenic, lead and TPH). Excavation and proper disposal of impacted soil was the selected remedial alternative to meet the remedial action objectives. It was estimated that approximately 3,084 cubic yards (cy) of non-hazardous soil impacted with arsenic, lead, and TPH would be removed from the Site. Additionally, approximately 75 cy of California-restricted non-RCRA hazardous soil impacted with arsenic and lead would be removed from the Site and transported to a state licensed off-Site disposal facility.

The SSI Report documenting Leighton's April 2019 investigation was submitted to DTSC for approval. The modifications to the RAW recommended in the SSI Report (Leighton 2019) were accepted by DTSC in a letter dated October 15, 2019.

During the preparation of the RAW, public participation activities were conducted. These activities included:

- publication of a public notice in English and Spanish in The Wave and La Opinión local newspapers to inform the community of the proposed RA and the availability of the Administrative Record file for community review;
- preparation of a Fact Sheet in English and Spanish to provide information about the Site and the proposed RA;
- a public comment period on the proposed removal action between May 20 to June 18, 2019; and

- holding a public meeting on May 23, 2019, to brief interested parties about the proposed RA.

2.4 Removal Action Goals

The RAW established RAGs for the RA. The COCs for the Site are arsenic, lead, and TPH. The RAG for arsenic is 12 milligrams per kilogram (mg/kg), based on ambient background concentrations in southern California soils (DTSC 2008). The RAG for lead is 80 mg/kg, based on the DTSC human health screening level for lead (DTSC 2019). The RAGs for TPH are as follows: TPH as gasoline (TPH-g) is 430 mg/kg, TPH as diesel (TPH-d) is 1,100 mg/kg, and TPH as oil (TPH-o) is 12,000 mg/kg (Leighton 2019a).

3.0 REMOVAL ACTION IMPLEMENTATION

The following sections discuss the RA objectives and implementation of the RA activities, including any field variances from the approved RAW.

3.1 Removal Action Objectives

The RAOs described in the RAW included:

- To reduce the likelihood of exposure of humans to the COCs in the shallow soil;
- To minimize the potential for migration of the COCs from the soil to other media; and
- To remove or otherwise isolate soils that exceed health risk-based remediation goals.

As discussed in the RAW, the total estimated volume of impacted soil at the Site with concentrations of arsenic, lead, and TPH exceeding RAGs was approximately 3,084 cy and the total estimated volume of California-restricted non-RCRA hazardous impacted soil was approximately 75 cy. Based on additional soil data collected by Leighton and Terraphase in May 2019 and July 2019, respectively, following preparation of the RAW, the total estimated volume of impacted soil at the Site was increased to approximately 4,166 cy, including approximately 346 cy of non-RCRA hazardous soil.

3.2 Work Notice

Prior to beginning work, a work notice, in the form of a flyer printed in English and Spanish, was distributed to community within line-of-sight of the School on August 23, 2019, handed out to School staff, mailed to parents of students, and posted along the boundary fence of the school property on September 9, 2019. A second work notice was mailed to students of the school on October 7, 2019, because of delays to the start of excavation activities.

A copy of the Public Notice is provided in Appendix A, Public Notification Information.

3.3 Permitting

No grading permits were required.

Innovative Construction Solutions (ICS), the excavation contractor, maintains a Rule 1166 Various Locations Permit with the South Coast Air Quality Management District (SCAQMD). On November 8, 2019, ICS filed a notification for Rule 1166, as required prior to beginning excavation activities. During a Site inspection on November 13, 2019, ICS was directed by SCAQMD to apply for a Site-Specific Compliance Plan for Rule 1166 because the Site is a school. Additionally, on November 20, 2019, ICS completed a Control for Particulate Emissions from Soil with Toxic Air Contaminants Rule 1466 notification application form, as directed by LAUSD-OEHS, before continuing with excavation of metals-impacted soils.

Although a permit is not required from SCAQMD under Rule 1466, protocols for the mitigation of potential fugitive dust emissions contained in SCAQMD Fugitive Dust Rule 403 and Rule 1466 were employed during the soil RA. Air monitoring of PM10 emissions was conducted continuously during handling of arsenic and lead impacted soils per Rule 1466. The monitoring is further discussed in Section 3.10.

Excavation, loading and transport of arsenic and lead impacted soils were completed in compliance with Rule 403 and Rule 1466. Excavation, loading, and transport of TPH-impacted soils were completed in compliance with the Site-Specific Compliance Plan for the Rule 1166 at David Starr Jordan prepared by ICS. Air monitoring of PM10 emissions was conducted continuously during handling of arsenic and lead impacted soils per Rule 1466. The monitoring is further discussed in Section 3.10.

3.4 Site Preparation

Prior to the RA, excavation locations in the grass area (former baseball field) were marked out using stakes, feathers and spray paint by KDM Meridian of Lake Forest, CA on November 5, 2019. Excavation locations were marked out in the asphalt area using survey nails and spray paint. Underground Service Alert was notified by ICS on November 5, 2019 (ticket number A193090330). Ohno Construction and ICS performed geophysical utility clearance prior to excavation and Terraphase confirmed that subsurface utilities had been identified. Ohno Construction and ICS oversaw the installation of shoring down to 15 feet below ground surface (bgs) adjacent to the wall on the north side of the TPH excavation (Figure 2).

Prior to excavation, water was applied to soil to allow for infiltration and better facilitate dust control. Paving on the western portion of the Site was not removed until December 5, 2019 when excavation of the paved section of the Site began. Paving was initially removed in the area immediately around the individual excavation locations. ICS was later instructed by Ohno Construction to remove all asphalt from the Site. Asphalt was removed intermittently throughout December 2019 and was completely removed by January 8, 2020.

3.5 Impacted Soil Removal

Excavation activities to remove soil impacted with arsenic, lead, and TPH above remedial goals from the Site were conducted between November 12, 2019 and January 20, 2020. Removal actions have been completed at all locations identified in the RAW, as modified by the 2019 SSI prepared by Leighton and the additional investigation conducted by Terraphase in July 2019. A photo log of Site activities is included as Appendix B.

The areal dimensions of all completed removals are shown on Figures 2, 4, and 5. The final confirmation sample locations are also shown on these figures.

ICS began excavation of impacted soils on November 12, 2019. Soil was excavated from marked out locations by excavators and directly loaded into either loaders or dump trucks. Soil loaded into loaders and dump trucks was then transported to appropriate stockpiles onsite, as

discussed in Section 3.5. At the end of each workday, soil stockpiles were covered by plastic and secured.

Excavation locations were measured along spray painted markings prior to digging to ensure dimensions remained consistent with project plans. Excavator used painted marks as guidelines for excavation extents. During excavation, depth was periodically measured on all sides using a measuring tape to check progress. After completion of soil removal, dimensions of excavation were measured again to check that each planned excavation was completed according to project plans. The final extent of each excavation was surveyed by KDM Meridian, as discussed in Section 3.11.

A block wall runs along the northern and western boundary of the Site, separating the school from the adjacent JDRP property. A 2-foot offset was maintained from this wall, and slot trenching was performed parallel to the wall to depths up to 5 feet bgs. Slot trenches were filled with slurry on the same day of excavation to maintain the wall integrity.

Confirmation samples were collected from excavation locations where soil was impacted with arsenic, lead, or TPH. Initial screening of soils impacted with metals was performed in the field using a handheld X-ray fluorescence (XRF) analyzer to assess approximate concentrations of the primary metals of concern (arsenic and lead). If the field screening measured below or close to the RAG, the sample was placed in a laboratory-provided glass jar, sealed, labeled, and placed in a cooler with ice until delivered to Enthalpy Analytical of Orange, CA for laboratory analysis. Confirmation sampling is further discussed in Section 4.0.

If initial laboratory confirmation samples or XRF readings were above RAGs, the excavation was extended laterally beyond the impacted soil, and the new sidewall was screened, either using the XRF or by submitting a soil sample to the laboratory for analysis. The locations of final confirmation samples that were left in place at the Site are shown on Figures 2, 4, and 5. The locations of interim soil samples that were later removed from the Site are shown on Figures 6 and 7. Table 1, which lists the soil sample results, also lists whether each soil sample was removed, left in place, or left in place behind a geotextile liner. In the course of extending excavations to remove residual impacted soil, several excavations merged into one another. The final excavation outlines are shown on Figures 2, 4, and 5.

During excavation of the TPH impacted soil, Terraphase staff conducted air monitoring per the Site-specific Rule 1166 plan with a photo-ionization detection (PID). Based on PID readings generally observed below about 4 feet bgs, soil was segregated per Rule 1166 for volatile organic compounds (VOC) impacted soil (greater than 50 parts per million [ppm]) and clean soil (less than 50 ppm). Clean soil from the upper 4 feet of the excavation was used to backfill the TPH excavation at depths below 6 feet bgs.

Prior to backfill, geotextile liners were placed at locations where soils impacted with arsenic and/or lead remained in place above RAGs. The TPH impacted soil location was lined with plastic twice, at the base of the excavation at 15 feet bgs and to define the top of Site-generated

material used as backfill at 6 feet bgs, respectively. More information on the backfill procedure can be found in Section 3.11.1.

3.6 Soil Stockpiling and Segregation

Prior to excavation of impacted soils, soil profiles approved by LAUSD were submitted by ICS to appropriate disposal facilities (Appendix C). Excavated soils were segregated based on the analytical results of interim confirmation sampling. Separate stockpiles were maintained for non-hazardous soil impacted with metals, non-hazardous soil impacted with TPH, and Cal-haz soils impacted with metals. RCRA soil impacted with metals was directly loaded to trucks for disposal.

3.7 Soil Loading, Transportation, and Off-Site Disposal

All impacted soils excavated during the RA were loaded into end dump trucks from stockpiles or direct loaded using a loader and/or excavator. All soil disposed as RCRA-hazardous soil was direct loaded into a truck. During loading of soil, water was used as dust control to prevent fugitive dust emissions. A total of 4,688 cy of soil was removed from the Site. Non-hazardous soils were transported offsite to Chiquita Canyon Landfill or Waste Management Simi Valley Landfill. A total of 237 truckloads of non-hazardous soil (4,266 cy) were shipped offsite, including 43 truckloads of TPH-impacted soil (774 cy). Both California hazardous and RCRA hazardous soils were transported offsite to Waste Management Kettleman Hills Hazardous Waste Facility. One truckload of 18 cy of RCRA hazardous soil and 23 truckloads of California hazardous soil (404 cy) were shipped offsite. Waste manifests are included as Appendix D.

3.8 Health and Safety Plan (HASP) Implementation

ICS held daily safety meetings as required by the Site-specific HASP. A sign-in sheet was provided for all in attendance to document who was present. A copy of the Site-specific HASP was kept onsite at all times during excavation activities.

3.9 Dust Control Measures

Fugitive dust control measures were implemented at the Site to mitigate off-Site dust migration. A wind screen had been installed along the fence by Ohno Construction, the general contractor. Dust suppression was performed by spraying the work areas with water, including while soil was loaded into trucks from stockpiles. After the soil was loaded into the end-dump trucks, the trucks were covered to prevent spilling during transport to the disposal facility.

While at the Site, all vehicles maintained a speed of 5 miles per hour for safety purposes and for dust control measures.

3.10 Air and Meteorological Monitoring During Field Activities

Air and meteorological monitoring strategies and methodologies used were designed to achieve the following goals:

- Identify and measure potential air contaminants generated during soil removal;
- Provide feedback to Site operations personnel regarding potential hazards from exposure to hazardous air contaminants generated during the RA; and,
- Identify the measured potential air contaminants at points outside of the soil removal areas.

Air monitoring was conducted during work activities to measure potential exposure of sensitive receptors to Site COCs as a result of RA activities. Air monitoring was performed for dust and VOCs as described in the sections below.

3.10.1 Dust Monitoring (or Rule 1466 Monitoring)

Terraphase conducted continuous dust monitoring during soil removal activities using portable dust monitors. PM10 concentrations were continuously measured using TSI DustTrak II 8530 monitors from the start of excavation activities on November 12, 2019 until December 3, 2019. On December 5, 2019, the dust monitors were switched to Thermo Scientific MIE ADR-1500, which were used to the end of excavation activities on January 20, 2020. The change was made to facilitate improved reading accuracy during fog and/or periods of high air moisture. MIE ADR-1500 monitors are equipped with inlet heaters to reduce the effect these conditions had on readings. Air monitoring for dust was performed at the perimeter of the Site (continuously during excavation) utilizing an upwind/downwind sampling approach.

Terraphase staff checked the monitors approximately every 15 to 30 minutes and recorded readings on SCAQMD Rule 1466 PM10 Monitoring Logs. PM10 concentrations were calculated by subtracting the upwind reading from the downwind reading, giving the amount of dust generated across the Site. ICS crew were regularly instructed to use water as a dust suppressant to reduce chances of exceeding screening levels. Terraphase staff were to note if the 2-hour average, found by taking the highest downwind reading and lowest upwind reading and calculating average between them, of PM10 was greater than 25 micrograms per meter cubed ($\mu\text{g}/\text{m}^3$). No exceedances occurred which required changes to dusts control procedures. Rule 1466 air monitoring logs are included in Appendix E.

3.10.2 VOC Monitoring (or Rule 1166 Monitoring)

Terraphase staff conducted monitoring for VOCs per Rule 1166 in accordance with the Site-specific plan during excavation of TPH impacted soil. Rule 1166 air monitoring logs are included in Appendix E.

3.11 Excavation Backfill

Areas excavated as a result of removal activities were backfilled with approved clean fill. The clean fill was provided by the Lehigh Hanson Irwindale, California plant and was composed of virgin aggregate material extracted from alluvium of the San Gabriel Mountains, certified to be free of naturally occurring asbestos. Slot trenches excavated along the northern wall were backfilled with single sack cement slurry. Overburden soil removed from the TPH excavation was

used to backfill the TPH excavation between 6 and 15 feet bgs. Documentation of the clean fill source can be found in Appendix F. Debris, plant matter, and other deleterious materials were not present in soils used as fill.

During backfill activities, soil was compacted to a minimum of 90% in the field areas and to 95% in the asphalt areas. Excavations were backfilled once Terraphase and LAUSD-OEHS agreed that each excavation was fully delineated by previous existing soil analytical results and confirmation soil samples collected from excavation sidewalls and bottoms. Backfilling of cleared excavations was performed beginning in late December 2019, and was performed at the same time as the extension of other excavations in other parts of the Site were performed.

3.11.1 Excavation Liners

In excavations where soil impacted with metals concentrations above the RAGs remain in place beyond excavation depth (>5 feet bgs), a geotextile fabric was placed in the bottom of the excavation prior to the beginning of being backfilled. In excavations where metals-impacted soil with concentrations above the RAGs remain in place at sidewalls, a geotextile fabric was used to cover the sidewall prior to being backfilled. A liner was placed at approximately 15 feet bgs in the TPH excavation prior to backfill with native material obtained from the overburden formerly emplaced above the TPH-impacted soil. A second liner was placed at approximately 6 feet bgs to indicate the transition from native reused soil and imported fill.

3.11.2 Post-Excavation Survey

The final extents of each excavation (or merged excavation) were surveyed by KDM Meridian during two field mobilizations, on January 7 and January 21, 2020. Final survey data is included in Appendix G. The excavation outlines shown on Figures 2, 4, and 5 are based on the surveyed final extents of the excavations.

3.12 Institutional Controls

Soil exceeding the proposed RAGs was left in place at depths, mostly 5 feet bgs, where it generally has little potential for contact with human receptors. To further decrease the likelihood of this potential contact, an LUC will be prepared and recorded detailing these conditions.

An SMP has been prepared and is included as Appendix H. The SMP will be submitted to DTSC for approval. The goals of the SMP are to:

- Provide guidelines, standards, and procedures for future handling of affected soils if encountered in areas, or at depths, not previously known and addressed by the RA.
- Protect the public, on-Site workers, the environment, and future users of the Site during future activities in which the soil will be disturbed.

The SMP for this project can be found in Appendix H.

3.13 Field Variances from Approved RAW

Variances from the approved RAW include the following:

- encountering subsurface features not previously identified (a transite pipe in excavation SSI-3-N),
- backfilling using Site-generated material (LAUSD-OEHS directed the placement of overburden material generated from the TPH excavation into the TPH excavation between 6 and 15 feet bgs. The top of the Site-generated material is identified by a liner on top at 6 feet bgs), and
- excavating additional impacted soil beyond what was identified in the RAW, based on analytical results from the supplemental Site investigations (Leighton 2019b and Terraphase 2019) and excavation confirmation sample results.

3.14 Compliance with Applicable Relevant and Appropriate Requirements (ARARs)

3.14.1 Public Participation Activities

Prior to implementing the RA, public participation activities were conducted. Activities included preparation of a community survey, a work notice flyer was distributed to school staff, parents of students, and local community members, preparation of a public notice for publication, and publication of the public notice in The Wave and La Opinión local newspapers. LAUSD held a public comment period from May 30 to June 18, 2019 to hear comments from the community on the proposed RA. During this comment period, a public meeting was also held on May 23, 2019 to brief interested parties on the proposed RA.

As noted in Section 3.2, prior to beginning work, a work notice, in the form of a flyer printed in English and Spanish, was distributed to community members to provide details regarding the RA. The work notice was mailed to line-of-sight neighbors of the School on August 23, 2019, and handed out to School staff, mailed to parents of students, and posted along the boundary fence of the school property on September 9, 2019. A second work notice was mailed to students of the school on October 7, 2019, because of delays to the start of excavation activities.

A copy of the Public Notice is provided in Appendix A, Public Notification Information.

The District did not direct Terraphase to complete the Community Survey as defined in the RAW. The current Community Profile was included as Appendix C of the RAW.

3.14.2 Hazardous Waste Management

Prior to implementing the RA, ICS submitted soil waste profiles to Waste Management for disposal of non-hazardous, California-hazardous and RCRA soil at their Simi Valley and Kettleman City landfills. ICS additionally submitted soil waste profiles to Waste Connections Inc.

for disposal of non-hazardous soil at their Chiquita Canyon landfill. Waste profiles are included as Appendix C.

All hazardous waste was disposed of at a Class I landfill under USEPA ID number CAR000155622. All hazardous stockpiles were properly labeled and transported by a hazardous waste hauler under a uniform hazardous waste manifest within 90 days of generation. Waste manifests are included as Appendix D. For more information about soil shipping and stockpiling, see Sections 3.4 and 3.5 above.

3.14.3 Air Quality Management

Rules 403 and 1466 from the SCAQMD were complied with during the RA. Protocols for the mitigation of potential fugitive dust emissions and fence-line monitoring were followed. Additional implementation of requirements listed in the Site-specific Rule 1166 plan were performed, including monitoring every 15 minutes or 5 cy during excavation of VOC-impacted soil, as discussed in Section 3.10.2.

3.14.4 Storm Water Discharge Management

The soil disturbance area for this RA was less than 1 acre, therefore coverage under the Industrial General Permit was not sought. However, ICS and Ohno followed Best Management Practices (BMPs) for controlling stormwater during RA activities.

3.14.5 California Environmental Quality Act

The California Environmental Quality Act (CEQA) requires state and local agencies to identify potential significant environmental impacts of their actions and if feasible, to avoid or mitigate those impacts. A Notice of Exemption (NOE) was filed on February 8, 2019 by the LAUSD. A CEQA Notice of Determination (NOD) was completed by the DTSC on June 27, 2019.

3.14.6 Health and Safety Plan

Contactors working at the Site operated in accordance with current requirements of Title 8, California Code of Regulations, section 5192 (8CFR 5192) and Title 29, Code of Federal Regulations, section 1910.120 (29 CFR 1910.120), standards for Hazardous Waste Operations and Emergency Response (HAZWOPER). Personnel onsite operated in accordance with regulations of OSHA outlined in 8 CCR General Industry and Construction Safety Orders and 29 CFR 1910 and 29 CFR 1926, Construction Safety Standards.

Specific requirements at the Site that were followed included notifying Underground Service Alert a minimum of two working days prior to excavation. Excavations were also maintained a minimum of two feet from active utility lines and hand dug if removals were required near utility lines.

A Site-specific HASP was prepared for the Site in accordance with current health and safety standards specified by Federal and California OSHAs.

3.14.7 Quality Assurance Project Plan (QAPP)

The Quality Assurance Project Plan (QAPP) prepared by Leighton was executed during implementation of the RAW. The QAPP provided guidelines for the collection of field and analytical data that meets project Data Quality Objectives (DQOs). DQO Level IV data packages were provided by the analytical laboratory. The data packages were reviewed and validated, as discussed in Section 4.3

4.0 CONFIRMATION SOIL SAMPLING AND ANALYSIS

4.1 Confirmation Soil Sampling

The extents of excavation were generally proposed based on known clean soil locations from previously collected soil samples. Following excavation of the planned areas, confirmation soil samples were collected from the sidewalls and bottoms. In areas where the pre-planned soil removal was to a maximum depth (5 feet bgs for arsenic and lead, and 15 feet bgs for TPH) and the underlying soil was pre-characterized and known to exceed RAGs, bottom samples were not collected and residual impacts will be managed by institutional controls. Additional confirmation soil sampling was not performed at locations excavated laterally or vertically to known clean soils.

The spacing between confirmation samples collected at each excavation location, if the excavation extent was not pre-characterized, was based on a maximum sidewall spacing of 20 linear feet between samples. Final delineation of excavation boundaries was based on both pre-characterization data and post-excavation confirmation sample results. Pre-characterized clean locations were not resampled after excavation was completed. Confirmation samples collected from excavation areas for arsenic and lead were analyzed for these metals using EPA Methods 6020 and 6010B, respectively. Confirmation soil samples collected from the TPH-impacted area were analyzed for TPH-g, TPH-d, and TPH-o using EPA Method 8015M. All samples analyzed for TPH-g were preserved in general accordance with EPA Method 5035.

Confirmation samples were collected using a clean trowel, excavator, and/or a newly gloved hand and transferred directly into laboratory-supplied 4-oz. wide-mouth sampling jars, to reduce the amount of sampling equipment and possibility of cross contamination. In the TPH excavation area, a portion of each confirmation sample was collected directly from relatively undisturbed soil and preserved in general accordance with EPA Method 5035 for TPH-g analysis.

Confirmation soil samples were properly sealed, labeled, and stored onsite in a cooled ice chest prior to delivery to Enthalpy Analytical, Inc., an ELAP-certified laboratory, in Orange, CA. The samples were usually transferred to a courier for delivery to the laboratory for the requested analyses. A Terraphase staff member delivered the samples to Enthalpy Analytical on a few occasions. In most cases, samples arrived at the laboratory on the same day as they were collected and no later than one working day following collection. The laboratory was closed over a 3-day period during the Christmas holiday and did not accept samples. These samples were preserved on ice throughout this period until they could be sent to the laboratory for analysis within hold time. Each sample was transferred under standard chain of custody protocols.

Additional soil removal was completed, per the judgment Terraphase and LAUSD-OEHS, for confirmation samples where analytical results exceeded the RAGs. When further excavation was completed in an area of prior confirmation samples, subsequent confirmation sampling was completed until the data indicated RAGs were achieved, or the excavation could no longer reasonably be completed due to property boundaries, fixed obstructions, or utility corridors. Soil left in place over the RAGs are discussed further in Section 4.5.

4.2 Analytical Results

A total of 283 samples were collected during the implementation of the RAW. All samples were intended to be confirmation samples, but samples with concentrations above RAGs were removed through additional excavation, if access allowed. Soil analytical results for arsenic and lead are presented in Table 1. The status of each sample location (removed, remaining in place, or remaining in place behind a liner) is noted for each sample on Table 1. STLC and TCLP leaching results are presented in Table 2. TPH analytical results are presented in Table 3. Laboratory analytical results and sample chain-of-custody documentation are included as Appendix I.

Arsenic was detected in a total of 260 of the 283 samples analyzed. Concentrations ranged from 1.222 mg/kg (JH-12-CSWS01-4.0) to 378 mg/kg (JH-6-CES02-1.5). A total of 60 arsenic analytical results exceeded the RAG of 12 mg/kg; of those, 12 were left in place behind or beneath a liner, and three were left in place without a liner. The locations of these samples are shown on Figure 8. The remaining samples with arsenic concentrations above the RAG were excavated and soil was removed from the Site.

Lead was detected in all 65 of the samples analyzed. Concentrations ranged from 3.22 mg/kg (SSI-30-S-CES01-3.0) to 3,440 mg/kg (SSI-5-N-CNES-0.5). A total of 12 lead analytical results exceeded the RAG of 80 mg/kg; of those, two were left in place behind or beneath a liner, and one was left in place without a liner. These locations are shown on Figure 8. The remaining samples with lead concentrations above the RAG were excavated and soil was removed from the Site.

TPH-g was only detected in sample TPH-ES-5.0 at a concentration of 0.407J mg/kg, which is below the RAG.

TPH-d was only detected in sample TPH-ES-5.0 at a concentration of 27 mg/kg, which is below the RAG.

TPH-o was not detected in any of the 12 samples analyzed.

STLC and TCLP waste analysis procedures were used for soil samples with arsenic and lead concentrations greater than 50 mg/kg. The results were used to segregate soil during excavation for proper disposal. Analytical results are shown on Table 2.

4.3 Data Validation Summary

Data validation was performed in accordance with the National Functional Guidelines for Superfund Organic Methods Data Review, (January 2017; USEPA-540-R-2017-002) and the National Functional Guidelines for Superfund Inorganic Methods Data Review, (January 2017; USEPA-540-R-2017-001). The data validation report is included as Appendix J. Overall, all data, as qualified, are acceptable for their intended use. Outliers pertaining to calibration were noted by the laboratory in the case narratives provided in the analytical reports. The effect on data quality is expected to be negligible.

4.4 Discussion of Results

A total of 60 samples analyzed for arsenic exceeded the DTSC Southern California Background Screening Level (DSTC-SL) of 12 mg/kg. All but three of the samples were either removed (45 samples) or a liner was placed to mark the exceedance prior to backfilling (12 samples).

A total of 12 of the samples analyzed for lead exceed the DSTC-SL of 80 mg/kg. All but one of the samples were either removed (nine samples) or a liner was placed to mark the exceedance prior to backfilling (two samples).

Of the detections above the DSTC-SL for arsenic and lead, most were removed during implementation of the RAW. Concentrations left in place are discussed in Section 4.5 below.

4.5 Soil Left in Place with Concentrations Exceeding Remedial Action Goals

Eighteen excavations had soils with concentrations of arsenic and/or lead exceeding RAGs that were left in place. The RAW specified that soil below 5 feet bgs with concentrations that exceeded the RAGs would be left in place and managed with institutional controls (an SMP). Additional soil with concentrations exceeding RAGs was left in place because further step out excavations were not possible (i.e. located next to wall or fence line). In these locations, a geotextile liner was placed at the bottom or sidewall of the excavation prior to backfilling for future identification. As listed in Table 4 and shown on Figure 8, liners were placed in the following excavations prior to backfill:

- A liner was placed along one or more of the sidewalls in excavations JH-14, JH-15, JH-17, JH-19, JH-29, SSI-17-W, SSI-18-W, SSI-32, and SSI-56.
- A liner was placed both along one or more sidewall and on the bottom of the excavation at locations JH-10, JH-12, JH-13, SSI-13-W, SSI-14-E and SSI-30-S.

Three excavation locations with soils left in place slightly above the RAGs were backfilled without placement of a liner:

- JH-6 – The west sidewall had an arsenic concentration of 12.2 mg/kg (JH-6-CWS06-1.5) left in place. The northwest sidewall had an arsenic concentration of 15.6 mg/kg (JH-6-CNS03-1.5) left in place.
- SSI-14-E – The southeast sidewall had an arsenic concentration of 12.2 mg/kg (SSI-14-E-CSES03-1.5) left in place.
- SSI-45 – The western sidewall had a lead concentration of 89.6 mg/kg (SSI-45-CSWS01-1.5) left in place.

The locations where soil was left in place exceeding the RAGs is further described in Section 4.6.

4.6 Pro-UCL Analysis

The soil left in place with arsenic and lead concentrations exceeding RAGs was further analyzed by calculating the 95% upper confidence limit (UCL) on the mean. Only the arsenic and lead samples left in place above a liner or without a liner were included in the data sets for the UCL calculations, as the soils left in place beneath liners would not be exposed for direct contact. This analysis was performed to represent a more likely average exposure scenario as it is unlikely an individual would spend all of their time in one area. As shown on Table 1 and discussed in Section 4.5, confirmation soil samples analyzed for the remedial action demonstrate that the RAOs for the Site have been achieved, with the exception of select locations where soil with arsenic and lead exceeding the RAGs was left in place. In addition to evaluating the individual detected concentrations, estimates of the exposure concentration for each metal were calculated by using a conservative estimate of the mean soil lead or arsenic concentration (i.e., 95% UCL on the arithmetic mean). The calculations were performed using USEPA ProUCL Software version 5.1.002 (USEPA 2016). The estimates were calculated including only the soil left in place with concentrations exceeding RAGs where liners were not placed. The calculated 95UCL for arsenic was 5.798 mg/kg, and the calculated 95UCL for lead was 28.47 mg/kg. The institutional controls proposed for the Site (land use covenant and a soil management plan) should be effective for mitigating and potential health risks associated with residual soil concentrations. The ProUCL output is included as Appendix K.

5.0 POST-CONSTRUCTION RESTRICTIONS

To address soil remaining in place above the RAGs, institutional controls including the recording of an LUC and the preparation of an SMP are discussed below.

5.1 Land Use Covenant

An LUC will be prepared and recorded by LAUSD for the soils that remain place that exceed the RAGs. The locations of these soils are shown on Figure 8. Survey data for the soil subject to the future LUC is included in Appendix G.

5.2 Soil Management Plan

An SMP to guide future handling of potential soil disturbance in the areas of concern has been prepared and is attached as Appendix H.

6.0 SUMMARY AND RECOMMENDATIONS

6.1 Summary

In accordance with the DSTC-approved RAW, the RA has been completed at the Site. The RA included removing lead, arsenic, and/or TPH-impacted soil that exceeded cleanup goals (RAGs) established in the RAW from the Site. The remedial actions were conducted between November 12, 2019 and January 20, 2020.

The Site-specific RAOs established in the RAW to protect human health and the environment are:

- To reduce the likelihood of exposure of humans to the COCs in the shallow soil;
- To minimize the potential for migration of the COCs from the soil to other media; and
- To remove or otherwise isolate soils that exceed health risk-based remediation goals.

The RAOs were achieved through the removal and off-Site disposal of soil impacted with arsenic, lead, and/or TPH. Surficial soils with concentrations of lead, arsenic, and TPH have been removed, and users of the Site will not come into contact with soil with known concentrations above the RAGs. The specific RAOs were addressed thus:

- The removal of surface and near surface impacted soil reduced the likelihood that humans, including students, could be exposed to COCs.
- The removal of elevated concentrations of lead, arsenic, and diesel in soil removed the potential for the COCs to migrate to groundwater, or in the case of TPH, to migrate into soil vapor.
- Soil that exceeded the RAGs that was unable to be removed was isolated by covering the soil with a liner for identification if subsurface soils may be disturbed in the future.

A total of 4,688 cy of impacted soil, or 261 truckloads, including 18 cy (one truckload) of RCRA-hazardous soil, 404 cy (23 truckloads) of non-RCRA hazardous soil, and 4,266 cy (237 truckloads) of non-hazardous soil, was removed from the Site and disposed appropriately under manifest. As discussed in Section 4, final confirmation soil samples collected from the excavation areas demonstrated that the RAOs established in the RAW for soil removal were met where access allowed, and liners were placed in excavations where further removal was not possible. In addition, the results of the 95% UCL calculations indicate that the residual concentrations of lead and arsenic are well below the RAGs. Therefore, residual COC concentration at the Site are unlikely to pose a significant risk to future occupants at the Site.

6.2 Recommendations

Based on the results of the confirmation soil sampling and the known residual impacts left in soil onsite, Terraphase recommends that LAUSD enter into a Land Use Covenant to restrict the

use of the Site. Future soil handling activities should be performed in accordance with the Soil Management Plan attached as Appendix H to this report.

7.0 REFERENCES

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- . 2019. California Environmental Quality Act Notice of Determination. June/2019.
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- . 2019b. Supplemental Site Investigation Report, Northern Portion of David Starr Jordan High School, 2265 E. 103rd Street, Los Angeles, California 90002. September 6.
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- Robin Environmental Management Group. 2004. Phase I Environmental Site Assessment, Baseball Field at the NE Corner of Jordan High School - 2265 East 103rd Street, Los Angeles & Land Immediately Adjacent to East Side of Baseball Field – Site Currently Belonging to Atlas Metals & Recycling, 10019 S. Alameda Street, Los Angeles, CA & Land Immediately Adjacent to the North Side of the Baseball Field - Site Currently Occupied by LEX-WEST, 9901 S. Alameda, Street, Los Angeles, CA; prepared for DTSC, Glendale, CA. May 19.
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- . Rule 1466, Control of Particulate Emissions from Soils with Toxic Air Contaminants, Amended December 1, 2017.

Terraphase Engineering, Inc. 2019. Soil Sampling Results for Further Delineation of Proposed Excavation Areas, David Starr Jordan Senior High School, 2265 E. 103rd Street, Los Angeles, California. October 24.

Waterstone Environmental, Inc. 2016. Limited Soil Screening Investigation of David Starr Jordan Senior High School, prepared for Los Angeles Unified School District. September 29.

TABLES

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
JH-10	JH-10-CES01-4.5	4.5	12/2/2019	422031	<1	-
	JH-10-CSS01-4.5	4.5	12/2/2019	422031	22.9	-
	JH-10-CSS03-4.5	4.5	12/13/2019	422806	11.5	-
	JH-10-CWS01-4.5	4.5	12/2/2019	422031	87.5	-
	JH-10-CWS02-4.5	4.5	12/13/2019	422806	4.78	-
JH-12	JH-12-CES01-4.5	4.5	12/13/2019	422806	14.4	-
	JH-12-CNWB01-4.0	4	12/16/2019	422863	11.3	-
	JH-12-CSES01-4.0	4	12/16/2019	422863	<3	-
	JH-12-CSES02-1.5	1.5	12/17/2019	422897	5.52	-
	JH-12-CSWS01-1.5	1.5	12/16/2019	422863	4.71	-
	JH-12-CSWS01-4.0	4	12/16/2019	422863	1.222	-
JH-14	JH-14-CES01-4.0	4	12/30/2019	423300	4.63	-
	JH-14-CNS01-4.0	4	12/30/2019	423300	72.6	-
	JH-14-CNS01-4.0-DUP	4	12/30/2019	423300	74.8	-
JH-15	JH-15-CNS01-3.0	3	12/30/2019	423300	98.4	-
JH-16	JH-16-SES01-0.5	0.5	12/5/2019	422338	20.2	-
	JH-16-SES01-1.5	1.5	12/5/2019	422338	10.3	-
	JH-16-SES01-5.0	5	12/5/2019	422338	4.47	-
	JH-16-SS01-0.5	0.5	12/5/2019	422338	18.8	-
	JH-16-SS01-5.0	5	12/5/2019	422338	3.2	-
	JH-16-SS02-0.5	0.5	12/20/2019	423077	4.44	-
	JH-16-WS01-1.5	1.5	12/5/2019	422338	7.41	-
	JH-16-WS01-5.0	5	12/5/2019	422338	<3	-
JH-17	JH-17-CEB01-1.5	1.5	1/10/2020	423677	5.33	14.1
	JH-17-CNS01-1.5	1.5	12/24/2019	423273	46.4	14.4
	JH-17-CSES01-1.0	1	1/10/2020	423677	6.62	21.1
	JH-17-CSS01-1.5	1.5	12/24/2019	423273	5.07	5.28
	JH-17-CSS02-0.5	0.5	12/27/2019	423274	-	92.6
	JH-17-CSS03-0.5	0.5	1/2/2020	423399	7.22	24.6
	JH-17-CWS01-1.5	1.5	12/24/2019	423273	6.56	16.6
JH-18	JH-18-CES01-0.5	0.5	12/24/2019	423273	-	28.5
	JH-18-CES01-1.5	1.5	12/24/2019	423273	3.56	3.63
	JH-18-CNS01-1.5	1.5	12/24/2019	423273	4.7	25.3
	JH-18-CSS01-1.5	1.5	12/24/2019	423273	-	5.07
	JH-18-CSS02-0.5	0.5	12/27/2019	423274	-	28.8
	JH-18-CWS01-0.5	0.5	12/24/2019	423273	5.52	-
	JH-18-CWS01-1.5	1.5	12/24/2019	423273	3.22	6.57

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
JH-19	JH-19-CEB01-3.0	3	1/10/2020	423677	1.857	4.31
	JH-19-CNS01-1.0	1	1/15/2020	423821	<u>6.36</u>	<u>85.8</u>
	JH-19-CNS01-1.0-DUP	1	1/15/2020	423821	<u>6.73</u>	<u>99.4</u>
	JH-19-CSS01-0.5	0.5	12/30/2019	423300	5.58	-
	JH-19-CWS02-1.5	1.5	12/27/2019	423274	-	7.77
JH-28	JH-28-CNS02-0.5	0.5	12/16/2019	422863	6.84	-
	JH-28-CNWS01-1.0	1	12/18/2019	422949	5.88	-
	JH-28-CSS02-1.0	1	12/19/2019	423036	3.01	-
	JH-28-NS01-0.5	0.5	12/5/2019	422338	31.4	-
	JH-28-SWS01-0.5	0.5	12/5/2019	422338	10.8	-
JH-29	JH-29-CES01-1.0	1	12/6/2019	422471	4.28	-
	JH-29-CNS01-1.0	1	12/6/2019	422471	20.2	-
	JH-29-CNS02-1.0	1	12/16/2019	422863	5.87	-
	JH-29-CSS01-1.0	1	12/18/2019	422949	15.2	-
	JH-29-CSS02-1.0	1	12/20/2019	423077	23.2	-
	JH-29-CWS01-1.0	1	12/6/2019	422471	4.46	-
JH-3	JH-3-SS-0.5	0.5	11/22/2019	421691	7.36	-
JH-30	JH-30-CES01-0.5	0.5	12/24/2019	423273	6.05	-
	JH-30-CNS03-0.5	0.5	12/27/2019	423274	15.8	-
	JH-30-CNS06-0.5	0.5	1/3/2020	423449	4.49	-
	JH-30-CNWB01-1.5	1.5	1/10/2020	423677	1.497	-
	JH-30-CSS02-0.5	0.5	12/27/2019	423274	5.08	-
	JH-30-CWS05-0.5	0.5	1/3/2020	423449	3.11	-
JH-31	JH-31-CEB-1.5	1.5	12/19/2019	423036	3.41	-
	JH-31-ES01-1.5	1.5	12/10/2019	422617	3.64	-
	JH-31-NS01-1.0	1	12/10/2019	422617	3.66	-
	JH-31-WS01-1.0	1	12/10/2019	422617	2.86J	-
JH-4	JH-4-CNWB02-2.5	2.5	1/13/2020	423734	3.28	6.14
	JH-4-CNWS06-1.5	1.5	1/7/2020	423524	8.45	-
	JH-4-CWS02-1.5	1.5	12/27/2019	423274	14.3	41.2
	JH-4N-CA-1.5	1.5	11/13/2019	421316	28.9	-
	JH-4N-CA-1.5-DUP	1.5	11/13/2019	421316	18.7	-
	JH-4W-CNW	1	11/13/2019	421316	21.7	146
JH-4N	JH-4N-CB-1.5	1.5	12/13/2019	422806	11.3	-

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
JH-5	JH-5-CES-1.5	1.5	11/25/2019	421785	2.71	-
	JH-5-CNES-0.5	0.5	11/25/2019	421785	4.81	-
	JH-5-CNES-1.5	1.5	11/25/2019	421785	2.37	-
	JH-5-CNWS-0.5	0.5	11/26/2019	421833	23	-
	JH-5-CNWS02-0.5	0.5	1/8/2020	423567	4.59	-
	JH-5-CSES-0.5	0.5	11/25/2019	421785	7.45	-
	JH-5-CSES-1.5	1.5	11/25/2019	421785	2.51	-
	JH-5-CSWS-0.5	0.5	11/25/2019	421785	9.63	-
	JH-5-CSWS-1.5	1.5	11/25/2019	421785	3.74	-
JH-6	JH-6-CES02-1.5	1.5	1/2/2020	423399	378	-
	JH-6-CNEB01-2.0	2	1/10/2020	423677	3.38	-
	JH-6-CNS01-1.5	1.5	12/24/2019	423273	-	330
	JH-6-CNS02-1.5	1.5	1/8/2020	423567	-	27.2
	JH-6-CNS03-1.5	1.5	1/8/2020	423567	15.6	-
	JH-6-CNWC01-3.0	3	1/13/2020	423734	2.75	-
	JH-6-CNWC01-2.0	2	1/10/2020	423677	6.61	-
	JH-6-CSES01-1.5	1.5	1/13/2020	423734	3.14	-
	JH-6-CSS01-1.5	1.5	12/24/2019	423273	-	21.3
	JH-6-CSS03-1.5	1.5	1/7/2020	423524	4.82	-
	JH-6-CSWS01-2.0	2	1/10/2020	423677	5.2	-
	JH-6-CSWS02-3.0	3	1/13/2020	423734	2.15	-
	JH-6-CWB01-3.5	3.5	1/10/2020	423677	2.14	-
	JH-6-CWS06-1.5	1.5	1/8/2020	423567	12.2	-
JH-8	JH-8-NS01-2.0	2	12/12/2019	422745	4.55	-
	JH-8-NS01-3.0	3	12/12/2019	422745	3.07	-
	JH-8-NS02-1.0	1	12/17/2019	422897	4.31	-
	JH-8-SS01-1.5	1.5	12/12/2019	422745	7.96	-
	JH-8-WS03-1.0	1	12/18/2019	422949	6.4	-
	JH-8-WS03-2.0	2	12/18/2019	422949	3.67	-
SCWC-01	SCWC-01		1/13/2020	423736	15.4	30.2
SSI-10-E	SSI-10-E-1.5	1.5	7/31/2019	417818	12.2	-
	SSI-10-E-3.5	3.5	7/31/2019	417818	21.1	-
	SSI-10-E-5	5	7/31/2019	417818	18.6	-
SSI-10-F	REP-005	1.5	7/31/2019	417818	4.57	-
	SSI-10-F-1.5	1.5	7/31/2019	417818	3.85	-
SSI-12-D	SSI-12-D-1.5	1.5	7/31/2019	417818	44.7	-
	SSI-12-D-3.5	3.5	7/31/2019	417818	4.49	-
SSI-12-E	SSI-12-E-1.5	1.5	7/31/2019	417818	14.1	-
	SSI-12-E-3.5	3.5	7/31/2019	417818	4.59	-

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
SSI-13A	REP-006	1.5	7/31/2019	417818	12.2	-
	SSI-13A-1.5	1.5	7/31/2019	417818	8.54	-
	SSI-13A-2.5	2.5	7/31/2019	417818	6.94	-
SSI-13-S-H	SSI-13-S-H-1.5	1.5	7/31/2019	417818	9.46	-
SSI-13-W	SSI-13-W-CSES01-3.0	3	12/13/2019	422806	5.4	-
	SSI-13-W-CSES01-5.0	5	12/13/2019	422806	1.261	-
	SSI-13-W-CSWS01-3.0	3	12/13/2019	422806	4.27	-
	SSI-13-W-CSWS01-5.0	5	12/13/2019	422806	1.496	-
	SSI-13-W-CSWS01-5.0-DUP	5	12/13/2019	422806	1.373	-
	SSI-13-W-CWS01-3.0	3	12/13/2019	422806	3.24	-
	SSI-13-W-CWS02-4.5	4.5	12/17/2019	422897	8.13	-
SSI-13-W-H	SSI-13-W-H-1.5	1.5	7/31/2019	417818	13.1	-
	SSI-13-W-H-3.5	3.5	7/31/2019	417818	40.4	-
	SSI-13-W-H-5	5	7/31/2019	417818	3	-
SSI-14-E	SSI-14-E-CNS01-4.0	4	12/19/2019	423036	5.97	-
	SSI-14-E-CNWS01-1.5	1.5	12/19/2019	423036	7.53	-
	SSI-14-E-CNWS01-4.0	4	12/19/2019	423036	2.93	-
	SSI-14-E-CSES03-1.5	1.5	1/6/2020	423482	12.2	-
	SSI-14-E-CSWS01-4.0	4	12/19/2019	423036	1.679	-
	SSI-14-E-CSWS01-40	4	12/20/2019	423077	1.373	-
	SSI-14-E-CSWS03-1.5	1.5	1/6/2020	423482	6.29	-
SSI-14-E-F	SSI-14-E-F-3.5	3.5	7/31/2019	417818	2.96J	-
SSI-14H	SSI-14H-1.5	1.5	7/31/2019	417818	5.47	-
SSI-14-S	SSI-14-S-CES01-1.5	1.5	1/2/2020	423399	7.71	-
	SSI-14-S-CNS01-1.5	1.5	1/2/2020	423399	10.3	-
	SSI-14-S-CWS02-1.5	1.5	1/7/2020	423524	11.7	-
SSI-15-G	SSI-15-G-0.5	0.5	7/31/2019	417818	11.9	-
SSI-15H	SSI-15H-0.5	0.5	7/31/2019	417818	11.5	33.6
SSI-16A	SSI-16A-1.5	1.5	7/31/2019	417818	7.77	-
SSI-17-W	SSI-17-W-CNS01-0.5	0.5	12/19/2019	423036	12.8	-
	SSI-17-W-CNS01-2.0	2	12/19/2019	423036	4.94	-
SSI-18-W	SSI-18-W-CNS01-0.5	0.5	12/19/2019	423036	14.1	-
SSI-19A	SSI-19A-1.5	1.5	7/31/2019	417818	-	9.32
SSI-19B	REP-003	1.5	7/31/2019	417818	-	14
	SSI-19B-1.5	1.5	7/31/2019	417818	-	14.1
SSI-30-N	SSI-30-N-CES02-1.0	1	12/17/2019	422897	4.02	-
	SSI-30-N-CWS02-1.0	1	12/17/2019	422897	10.4	-

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
SSI-30-S	SSI-30-S-CES01-3.0	3	12/27/2019	423274	<u>121</u>	<u>3.22</u>
	SSI-30-S-CES01-3.0-DUP	3	12/27/2019	423274	<u>125</u>	<u>3.38</u>
	SSI-30-S-CNS01-3.0	3	1/3/2020	423449	1.715	-
	SSI-30-S-CSS01-3.0	3	1/2/2020	423399	<u>137</u>	-
	SSI-30-S-CWS01-3.0	3	1/3/2020	423449	2.8	-
	SSI-30-S-CWS01-3.0-DUP	3	1/3/2020	423449	2.73	-
SSI-30-S-F	REP-002	1.5	7/31/2019	417818	10.5	-
	SSI-30-S-F-1.5	1.5	7/31/2019	417818	27.6	-
SSI-30-W	SSI-30-W-ES01-1.0	1	12/11/2019	422687	5.36	-
	SSI-30-W-ES01-1.0-DUP	1	12/11/2019	422687	5.84	-
	SSI-30-W-WS01-1.0	1	12/11/2019	422687	4.9	-
	SSI-30-W-WS01-1.0-DUP	1	12/11/2019	422687	6.28	-
SSI-31-N	SSI-31-N-CES04-1.0	1	12/19/2019	423036	17.9	-
	SSI-31-N-CES05-1.0	1	12/27/2019	423274	7.58	-
	SSI-31-N-CNWS04-1.0	1	12/19/2019	423036	5.19	-
	SSI-31-N-NES03-1.0	1	12/18/2019	422949	4.88	-
	SSI-31-N-WS02-1.0	1	12/17/2019	422897	10.6	-
SSI-32	SSI-32-CES02-0.5	0.5	1/2/2020	423399	22.7	-
	SSI-32-CES02-1.5	1.5	1/2/2020	423399	6.08	-
	SSI-32-CES03-0.5	0.5	1/6/2020	423482	5.48	-
	SSI-32-CNB01-3.0	3	1/10/2020	423677	2.06	-
	SSI-32-CNB01-3.0 DUP	3	1/10/2020	423677	1.912	-
	SSI-32-CNS03-0.5	0.5	1/3/2020	423449	11	-
	SSI-32-CSS02-1.5	1.5	1/2/2020	423399	3.97	-
	SSI-32-CSS05-0.5	0.5	1/3/2020	423449	11.3	-
	SSI-32-CWS01-0.5	0.5	12/24/2019	423273	<u>16.7</u>	<u>70.4</u>
SSI-32G	REP-001	1.5	7/31/2019	417818	21.1	-
	SSI-32G-1.5	1.5	7/31/2019	417818	18.6	-
SSI-32H	SSI-32H-0.5	0.5	7/31/2019	417818	6.97	-
SSI-34	SSI-34-CWS01-1.5	1.5	12/24/2019	423273	4.42	73.2
SSI-34E	SSI-34E-0.5	0.5	7/31/2019	417818	5	-

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
SSI-38	SSI-38-CES01-1.5	1.5	12/24/2019	423273	-	7.31
	SSI-38-CES03-0.5	0.5	12/27/2019	423274	-	42
	SSI-38-CNS01-1.0	1	1/13/2020	423734	6.04	74.2
	SSI-38-CNS01-1.0-DUP	1	1/13/2020	423734	7.9	61.9
	SSI-38-CSS01-0.5	0.5	12/24/2019	423273	-	66.5
			12/27/2019	423274	-	352
	SSI-38-CSS01-1.5	1.5	12/24/2019	423273	-	89.8
	SSI-38-CSS02-0.5	0.5	1/2/2020	423399	-	38.8
	SSI-38-CSS02-1.5	1.5	1/2/2020	423399	-	9.07
	SSI-38-CWS01-1.5	1.5	12/31/2019	423351	-	19
	SSI-38-CWS02-0.5	0.5	1/2/2020	423399	-	74.7
SSI-38H	SSI-38H-0.5	0.5	7/31/2019	417818	9.55	-
SSI-38I	SSI-38I-0.5	0.5	7/31/2019	417818	10.5	-
	SSI-38I-1.5	1.5	7/31/2019	417818	-	138
SSI-3-N	SSI-3-N-NES-2.5	2.5	11/22/2019	421691	5.01	-
	SSI-3-N-NES-4.5	4.5	11/22/2019	421691	1.454	-
	SSI-3-N-NS-2.5	2.5	11/22/2019	421691	11.4	-
	SSI-3-N-NS-4.5	4.5	11/22/2019	421691	2.14	-
	SSI-3-N-NWS-2.5	2.5	11/22/2019	421691	2.37	-
	SSI-3-N-NWS-4.5	4.5	11/22/2019	421691	2.01	-
	SSI-3-N-SES-2.5	2.5	11/26/2019	421833	5.58	-
	SSI-3-N-SES-4.5	4.5	11/26/2019	421833	2.1	-
	SSI-3-N-SWS-2.5	2.5	11/26/2019	421833	2.59	-
	SSI-3-N-SWS-4.5	4.5	11/26/2019	421833	6.14	-
SSI-40	SSI-40-CES01-0.5	0.5	1/13/2020	423734	-	7.98
	SSI-40-CWS01-0.5	0.5	1/13/2020	423734	-	25.3
SSI-42	SSI-42-CSBCB-1.5	1.5	12/19/2019	423036	2.51	-
SSI-43	SSI-43-CES01-2.0	2	12/19/2019	423036	1.84	-
	SSI-43-CSWS-A-2.0	2	12/13/2019	422806	6.06	-
SSI-45	SSI-45-CES01-2.0	2	1/6/2020	423482	3.48	6.56
	SSI-45-CSS01-1.5	1.5	1/6/2020	423482	2.39	-
	SSI-45-CSWS01-1.5	1.5	1/10/2020	423677	2.64	89.6
	SSI-45-CWS01-1.5	1.5	1/6/2020	423482	2.93	7.16
SSI-45-H	SSI-45-H-0.5	0.5	7/31/2019	417818	6.24	20.7
SSI-45-I	REP-004	0.5	7/31/2019	417818	7.36	19.5
	SSI-45-I-0.5	0.5	7/31/2019	417818	9.87	16
SSI-46	SSI-46-CSWS01-1.0	1	1/3/2020	423449	6.43	-

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
SSI-4-N	SSI-4-N-2.5-NEC	2.5	11/13/2019	421316	3.52	-
	SSI-4-N-2.5-SWC	2.5	11/13/2019	421316	32.7	-
	SSI-4-N-CSS01-2.5	2.5	12/13/2019	422806	3.28	-
	SSI-4-N-CWS01-2.5	2.5	12/13/2019	422806	5.64	-
	SSI-4-N-SS-2.5	2.5	11/15/2019	421417	6.83	-
	SSI-4-N-SS-2.5-DUP	2.5	11/15/2019	421417	6.3	-
	SSI-4-N-WS-2.5	2.5	11/15/2019	421417	5.75	-
SSI-56	SSI-56-CES03-1.0	1	12/20/2019	423077	4.25	-
	SSI-56-CNS01-1.0	1	12/9/2019	422555	4.41	-
	SSI-56-CNS01-1.0-DUP	1	12/9/2019	422555	4.15	-
	SSI-56-CNWS01-1.0	1	1/10/2020	423677	3.59	-
	SSI-56-CSS02-1.0	1	12/20/2019	423077	49.7	-
	SSI-56-CWB01-2.0	2	1/10/2020	423677	5.25	-
	SSI-56-CWS05-1.0	1	1/3/2020	423449	5.05	-
SSI-5-N	SSI-5-N-CES02-1.0	1	1/10/2020	423677	7.83	14.2
	SSI-5-N-CNEB-1.5	1.5	1/10/2020	423677	3.24	7.56
	SSI-5-N-CNES-0.5	0.5	11/26/2019	421833	220	3440
			12/27/2019	423274	<1	34.9
	SSI-5-N-CNES02-1.0	1	1/10/2020	423677	5.55	11.1
	SSI-5-N-CNS-0.5	0.5	11/26/2019	421833	25.1	211
	SSI-5-N-CNS-0.5-DUP	0.5	11/26/2019	421833	52.1	283
	SSI-5-N-CNS02-0.5	0.5	1/8/2020	423567	7.49	18.1
	SSI-5-N-CNS02-0.5-DUP	0.5	1/8/2020	423567	5.3	10.8
	SSI-5-N-CNS03-1.0	1	1/10/2020	423677	6.46	23.2
	SSI-5-N-CNS-1.5	1.5	11/26/2019	421833	11.2	15.3
	SSI-5-N-CSES02-0.5	0.5	1/8/2020	423567	3.57	23.3
	SSI-5-N-CWS-0.5	0.5	11/26/2019	421833	46.2	-
	SSI-5-N-CWS05-0.5	0.5	12/20/2019	423077	5.29	-
SSI-6-E	SSI-6-E-CNWC02-4.5	4.5	12/13/2019	422806	3.18	-
	SSI-6-E-CSEC01-1.5	1.5	12/3/2019	422167	1.954	-
	SSI-6-E-CSEC01-4.5	4.5	12/3/2019	422167	5.01	-
	SSI-6-E-CSWC01-1.5	1.5	12/3/2019	422167	14	-
	SSI-6-E-CSWC01-4.5	4.5	12/3/2019	422167	5.25	-
	SSI-6-E-CSWC02-1.5	1.5	12/13/2019	422806	12	-

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		
SSI-6-N	SSI-6-N-CES01-1.5	1.5	12/19/2019	423036	8.21	-
	SSI-6-N-CES01-4.5	4.5	12/2/2019	422031	5.5	-
	SSI-6-N-CSS01-4.5	4.5	12/2/2019	422031	60.1	-
	SSI-6-N-CSS02-4.5	4.5	12/13/2019	422806	3.93	-
	SSI-6-N-CWS01-4.5	4.5	12/2/2019	422031	13.8	-
	SSI-6-N-CWS02-1.5	1.5	12/19/2019	423036	5.31	-
	SSI-6-N-CWS02-4.5	4.5	12/13/2019	422806	3.24	-
SSI-7-N	SSI-7-N-CNES03-1.5	1.5	1/7/2020	423524	7.18	-
	SSI-7-N-CNS01-2.5	2.5	12/31/2019	423351	2.66	-
	SSI-7-N-CSS01-1.5	1.5	1/2/2020	423399	14	-
	SSI-7-N-CSS06-1.5	1.5	1/9/2020	423622	7.68	-
	SSI-7-N-CWS01-1.5	1.5	1/2/2020	423399	8.44	-
SSI-7-N-H	SSI-7-N-H-1.5	1.5	7/31/2019	417818	12.9	-
	SSI-7-N-H-2.5	2.5	7/31/2019	417818	7.15	-
SSI-7-N-I	SSI-7-N-I-1.5	1.5	7/31/2019	417818	7.45	-
SSI-7-N-J	REP-007	0.5	7/31/2019	417818	28.7	-
	SSI-7-N-J-0.5	0.5	7/31/2019	417818	13.7	-
SSI-7-S	SSI-7-S-CNS01-2.0	2	12/13/2019	422806	10.3	-
	SSI-7-S-CNW-1.5	1.5	11/14/2019	421378	14.5	-
	SSI-7-S-CNW-2.5	2.5	11/14/2019	421378	12.9	-
	SSI-7-S-CNWB-3.0	3	12/16/2019	422863	<3	-
	SSI-7-S-CNWS01-2.0	2	12/13/2019	422806	6.58	-
	SSI-7-S-CSE-1.5	1.5	11/14/2019	421378	52	-
	SSI-7-S-CSE-2.5	2.5	11/14/2019	421378	47.3	-
	SSI-7-S-CSEB-3.0	3	12/16/2019	422863	4.85	-
	SSI-7-S-CSES03-2.0	2	12/17/2019	422897	9.01	-
	SSI-7-S-CSS01-2.0	2	12/13/2019	422806	10	-
SSI-8-E	SSI-8-E-CES01-3.5	3.5	12/18/2019	422949	7.24	-
	SSI-8-E-CNEB-4.0	4	12/18/2019	422949	4.08	-
	SSI-8-E-CNES01-2.0	2	12/18/2019	422949	8.35	-
	SSI-8-E-ES01-1.5	1.5	12/12/2019	422745	6.81	-
	SSI-8-E-ES01-1.5-DUP	1.5	12/12/2019	422745	6.69	-
	SSI-8-E-NWS01-2.5	2.5	12/12/2019	422745	4.03	-
	SSI-8-E-WS01-3.5	3.5	12/12/2019	422745	3.38	-

Table 1**Lead and Arsenic Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

					Metals	
					Arsenic	Lead
					mg/kg	mg/kg
Removal Action Goals					12	80
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG		


Notes:

mg/kg = milligrams per kilogram

ft-bgs = feet below ground surface

DUP = Duplicate sample

REP = Duplicate sample

Bold = concentration detected above removal action goalUnderline = sample left in place beneath liner*Italics* = sample left in place = sample removed during excavation

Arsenic results are compared to the Southern California background standard 12 mg/kg

Lead results are compared to the HERO Note 3 Residential Soil DTSC - Most Stringent (April 2019)

HERO = Human and Ecological Risk Office

DTSC = California Department of Toxic Substances Control

Most Stringent = Lowest value between cancer and non-cancer endpoints

Table 2

STLC and TCLP Analytical Results

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

						Metals	
						Arsenic	Lead
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG	Matrix_Type	mg/L	mg/L
STLC						5	5
TCLP						<u>5</u>	<u>5</u>
JH-4	JH-4W-CNW	1	11/13/2019	421316	SPLP Leach	-	5.5
JH-6	JH-6-CES02-1.5		1/2/2020	423399	SPLP Leach	42.6	-
					TCLP Leach	3.76	-
	JH-6-CNS01-1.5	1.5	12/24/2019	423273	SPLP Leach	-	24.4B
					TCLP Leach	-	0.089
SCWC-01	SCWC-01		1/13/2020	423736	SPLP Leach	0.966	1.595
					TCLP Leach	0.131	0.007J
SSI-14-E-F	SSI-14-E-F-1.5	1.5	7/31/2019	417818	SPLP Leach	2.67	-
SSI-15-G	SSI-15-G-0.5	0.5	7/31/2019	417818	SPLP Leach	-	2.4
SSI-30-S-F	SSI-30-S-F-0.5	0.5	7/31/2019	417818	SPLP Leach	4.74	-
SSI-32H	SSI-32H-0.5	0.5	7/31/2019	417818	SPLP Leach	-	1.928
SSI-38H	SSI-38H-0.5	0.5	7/31/2019	417818	SPLP Leach	-	4.34
SSI-38I	SSI-38I-0.5	0.5	7/31/2019		SPLP Leach	-	9.43
				417818	TCLP Leach	-	0.048J
SSI-5-N	SSI-5-N-CNES-0.5	0.5	11/26/2019	421833	SPLP Leach	21.6B	453
					TCLP Leach	1.041	18.6
	SSI-5-N-CNS-0.5	0.5	11/26/2019	421833	SPLP Leach	-	18.8
					TCLP Leach	-	0.065

Notes:

Detected concentrations in **bold**Concentrations exceeding STLC are in **red**Concentrations exceeding TCLP are underlined

STLC = Soluble Threshold Limit Concentration

TCLP = Toxicity Characteristic Leaching Procedure

ft-bgs = Feet below ground surface

Table 3**TPH Soil Analytical Results**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

2265 E. 103rd Street, Los Angeles, CA

					TPH		
					TPH as Gasoline (C6 to C12)	TPH as Diesel (C13 to C22)	TPH as Motor Oil (C23 to C40)
Location	Field ID	Sample Depth (ft-bgs)	Sample Date	SDG	mg/kg	mg/kg	mg/kg
Removal Action Goals					430	1100	12000
TPH	TPH-ES-12.5	12.5	1/8/2020	423567	<2.31	<10	<20
	TPH-ES-5.0	5	1/8/2020	423567	0.407J	27	<20
	TPH-NWS-12.5	12.5	1/7/2020	423524	<2.73	<10	<20
	TPH-NWS-12.5-DUP	12.5	1/7/2020	423524	<2.88	<10	<20
	TPH-NWS-5.0	5	1/7/2020	423524	<2.67	<10	<20
	TPH-SES-12.5	12.5	1/9/2020	423622	<2.46	<10	<20
	TPH-SES-7.5	7.5	1/9/2020	423622	<2.67	<10	<20
	TPH-SWS-12.5	12.5	1/7/2020	423524	<2.73	<10	<20
	TPH-SWS-7.5	7.5	1/7/2020	423524	<2.31	<10	<20
	TPH-WS-12.5	12.5	1/7/2020	423524	<2.55	<10	<20
	TPH-WS-12.5-DUP	12.5	1/7/2020	423524	<2.46	<10	<20
	TPH-WS-7.5	7.5	1/7/2020	423524	<2.31	<10	<20

Notes:

Detected concentrations are **bold-faced**

mg/kg= milligrams per kilogram

ft-bgs = feet below ground surface

DUP = Duplicate sample

< = analyte not detected at or above laboratory reporting limit

J = estimated below laboratory reporting limit

Table 4**Remaining Impacted Soil and Liner Locations**

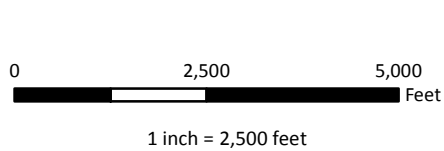
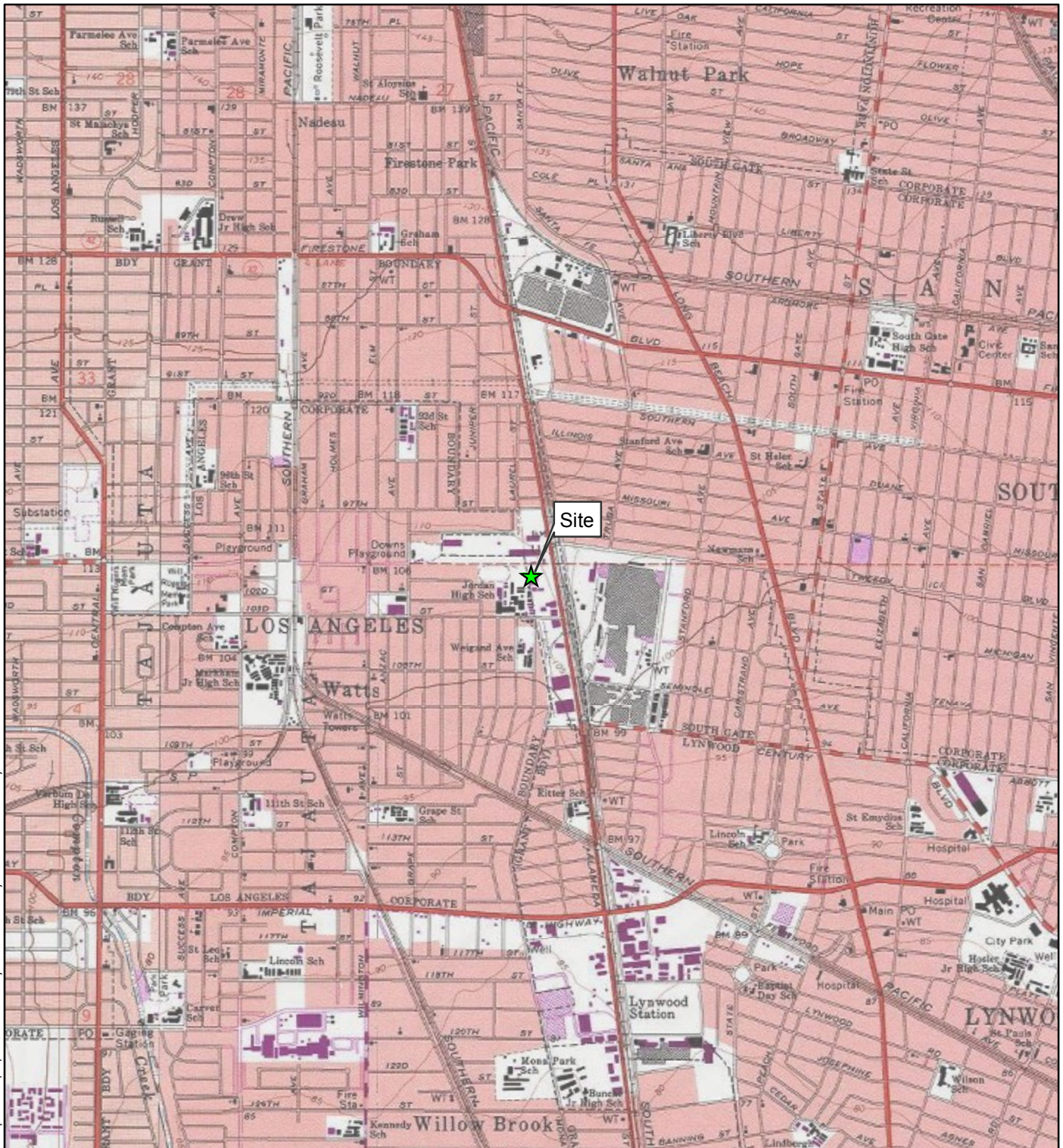
Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

Location	Contaminant of Concern	Remaining Impacted Soil Location and Liner Placement
JH-6	Arsenic	West - NO LINER
	Arsenic	Northwest - NO LINER
JH-10	Arsenic	North
JH-12	Arsenic	North
JH-13	Arsenic	North
JH-14	Arsenic	North
JH-15	Arsenic	North
JH-17	Arsenic	North
JH-19	Lead	North
JH-29	Arsenic	South
SSI-13-W	Arsenic	North
SSI-14-E	Arsenic	North, Bottom - LINER
		Southeast - NO LINER
SSI-17-W	Arsenic	North
SSI-18-W	Arsenic	North
SSI-30-S	Arsenic	South, East, Bottom
SSI-32	Arsenic	West
SSI-45	Lead	Southwest - NO LINER
SSI-56	Arsenic	South

FIGURES



Legend

★ Site Location

Base Map: USGS WATTS, CA 7.5 Minute Quadrangle.

SAFETY FIRST
















CLIENT: Los Angeles Unified School District

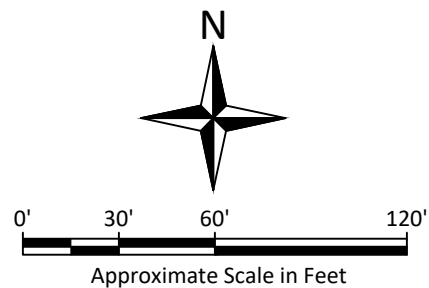
PROJECT: David Starr Jordan High School


PROJECT NUMBER: S030.016.001

Site Location Map

FIGURE 1

	Project Boundary		Excavation Confirmation Sample - 2019/2020 (TEI)
	School Boundary		Excavation Boundary (Dashed Where Excavation Depths Change)
	Southern Boundary of Site		TPH Excavation
	Soil Sample Location - July 2019 (TEI)		
	Stepout Boring - April 2019 (Leighton)		
	Impacted Soil Sample Location - 2016 (Waterstone)		
	Vertical Delineation Sample - 2018 (Placeworks)		
	SSI Sample Location - 2018 (Placeworks)		
	SSI TPH Sample Location - 2018 (Placeworks)		
	SSI Additional Samples - 2018 (Placeworks)		



	CLIENT:	Site Plan
	Los Angeles Unified School District	
	PROJECT:	David Starr Jordan High School Los Angeles, CA
	PROJECT NUMBER:	Figure 2
	S030.016.001	



Project Boundary

School Boundary

Southern Boundary of Site

Soil Sample Location - July 2019 (TEI)

Stepout Boring - April 2019 (Leighton)

Waste Sample - May 2019

Clean Sample Location

Impacted Soil Sample Location

Vertical Delineation Sample

SSI Sample Location

Current Sample Location

SSI TPH Sample Location

Proposed Confirmation Sample

Additional Samples

18"

24"

30"

36"

48"

60"

TPH>1,000 mg/kg

California-Regulated Hazardous Waste

0-36" = Hazardous Waste, 36"-42" = Non-hazardous

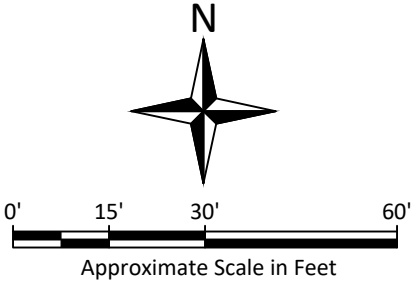
<div><div>SAFETY FIRST</div><div><div>terr</div>terraphase engineering</div></div>	CLIENT: Los Angeles Unified School District	Proposed Soil Excavation Areas
	PROJECT: David Starr Jordan High School Los Angeles, CA	
	PROJECT NUMBER: S030.016.001	Figure 3

J:\CADD FILES\S030 Los Angeles Unified\016 - Jordan\Proposed Locations\20200212\ Individual Sections.dwg Drawn by: DB ; Checked by: XXX



Legend


	Project Boundary		Excavation Confirmation Sample - 2019/2020 (TEI)
	School Boundary		Excavation Boundary (Dashed Where Excavation Depths Change)
	Southern Boundary of Site		TPH Excavation
	Soil Sample Location - July 2019 (TEI)		
	Stepout Boring - April 2019 (Leighton)		
	Impacted Soil Sample Location - 2016 (Waterstone)		
	Vertical Delineation Sample - 2018 (Placeworks)		
	SSI Sample Location - 2018 (Placeworks)		
	SSI TPH Sample Location - 2018 (Placeworks)		
	SSI Additional Samples - 2018 (Placeworks)		



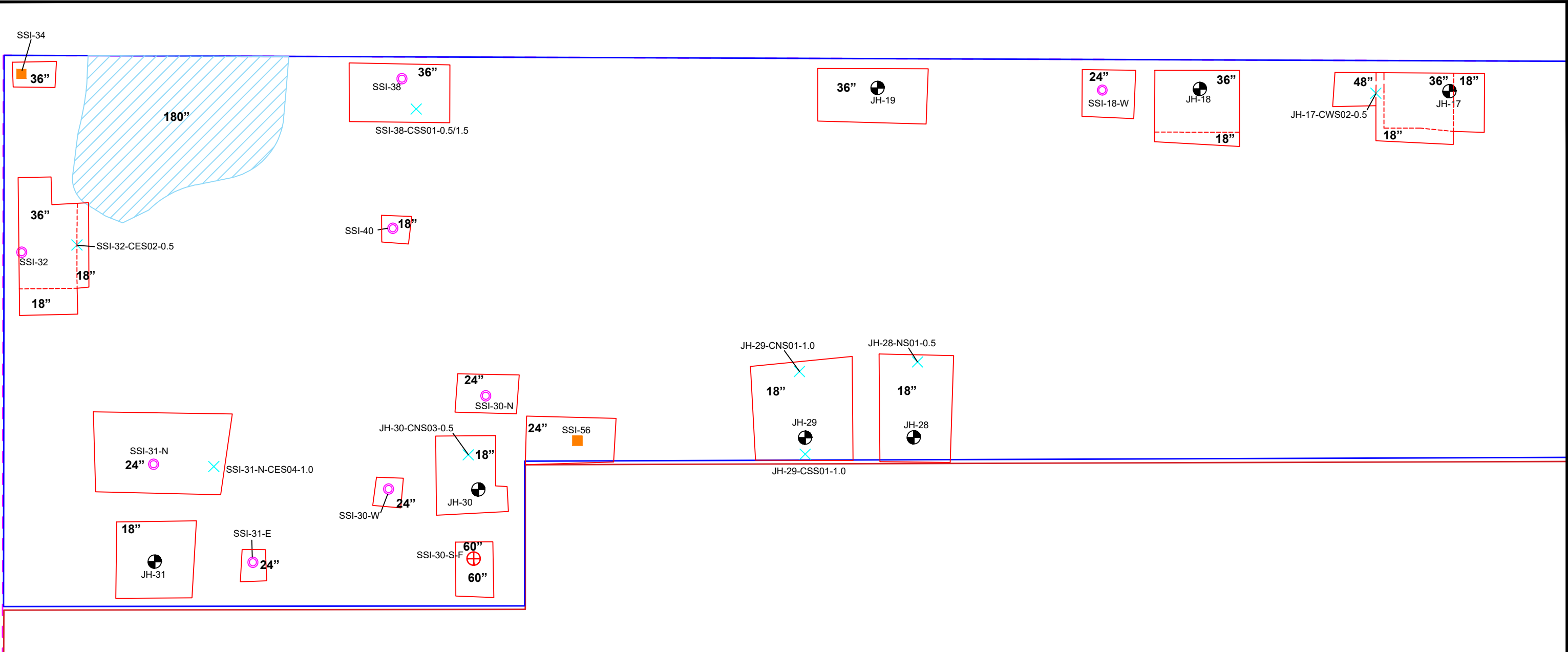
<div>SAFETY FIRST</div> <div> </div>	CLIENT: Los Angeles Unified School District	Final Confirmation Sample Locations - Asphalt
	PROJECT: David Starr Jordan High School Los Angeles, CA	
	PROJECT NUMBER: S030.016.001	Figure 4



-

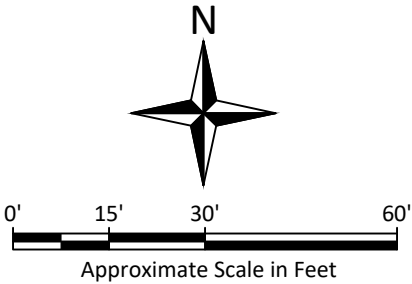
	CLIENT: Los Angeles Unified School District	Final Confirmation Sample Locations - Grass
	PROJECT: David Starr Jordan High School Los Angeles, CA	
	PROJECT NUMBER: S030.016.001	Figure 5

J:\CADD FILES\S030 Los Angeles Unified\016 - Jordan\Proposed Locations\20200212\ Individual Sections - No Aerial.dwg Drawn by: DB ; Checked by: XXX

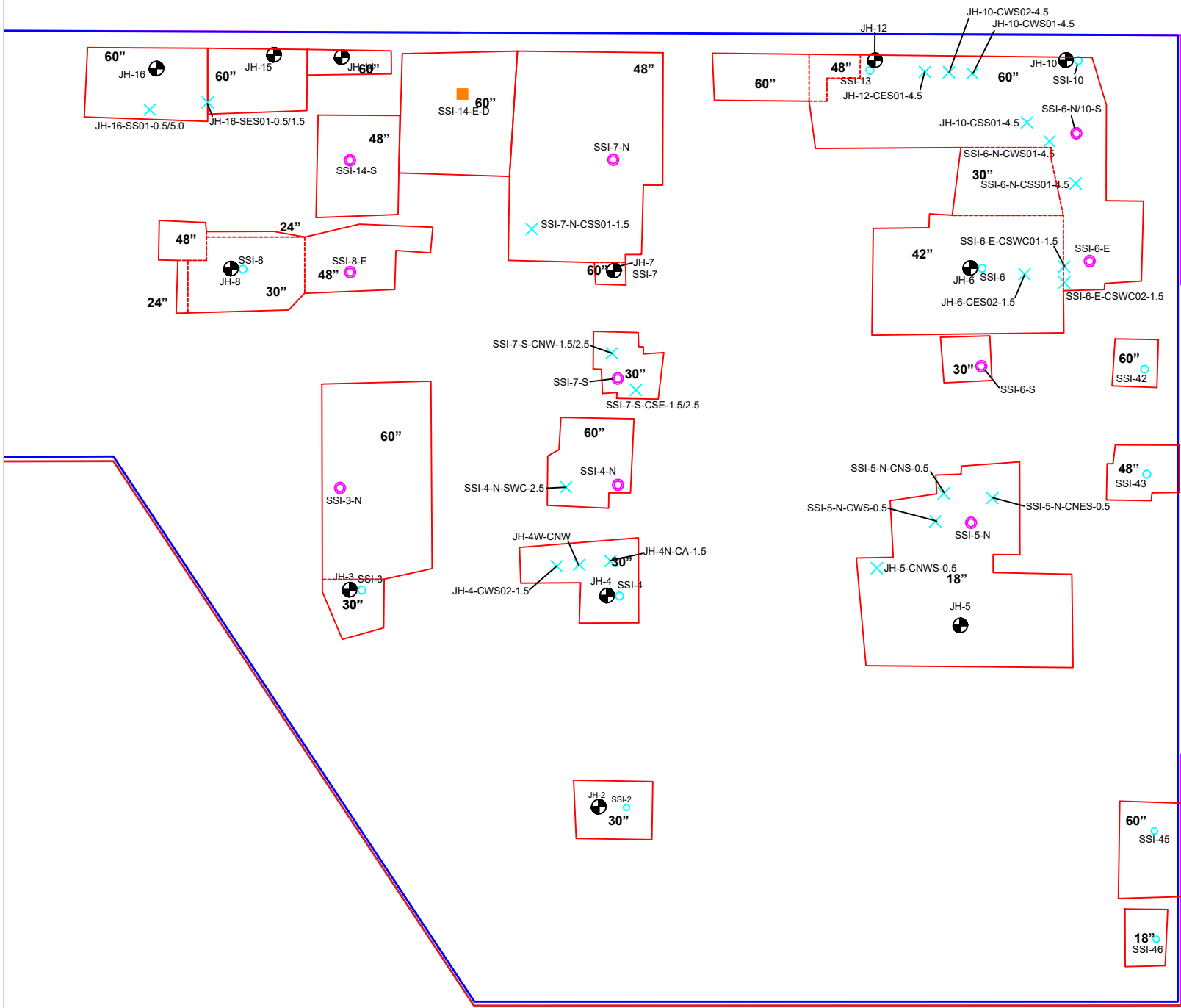


Legend










- Project Boundary
- School Boundary
- Southern Boundary of Site
- Soil Sample Location - July 2019 (TEI)
- Impacted Soil Sample Location - 2016 (Waterstone)
- SSI Sample Location - 2018 (Placeworks)
- Removed Soil Sample Location - 2019/2020 (TEI)
- SSI Additional Samples - 2018 (Placeworks)
- Excavation Boundary (Dashed Where Excavation Depths Change)
- TPH Excavation

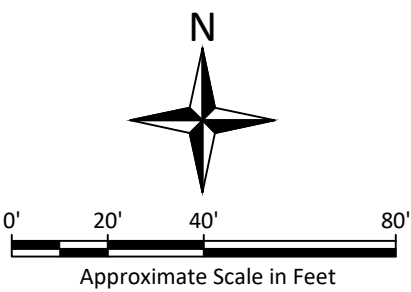



<div><div>SAFETY FIRST</div><div><div><div><div>t</div></div><div>terr</div><div>engineering</div></div></div></div>	CLIENT: Los Angeles Unified School District	Removed Analytical Sample Locations - Asphalt
	PROJECT: David Starr Jordan High School Los Angeles, CA	
	PROJECT NUMBER: S030.016.001	Figure 6



Legend

- | | |
|---|--|
|  | Project Boundary |
|  | School Boundary |
|  | Southern Boundary of Site |
|  | Soil Sample Location - July 2019 (TEI) |
|  | Impacted Soil Sample Location - 2016 (Waterstone) |
|  | SSI Sample Location - 2018 (Placeworks) |
|  | Removed Soil Sample Location - 2019/2020 (TEI) |
|  | SSI Additional Samples - 2018 (Placeworks) |
|  | Excavation Boundary
(Dashed Where Excavation Depths Change) |

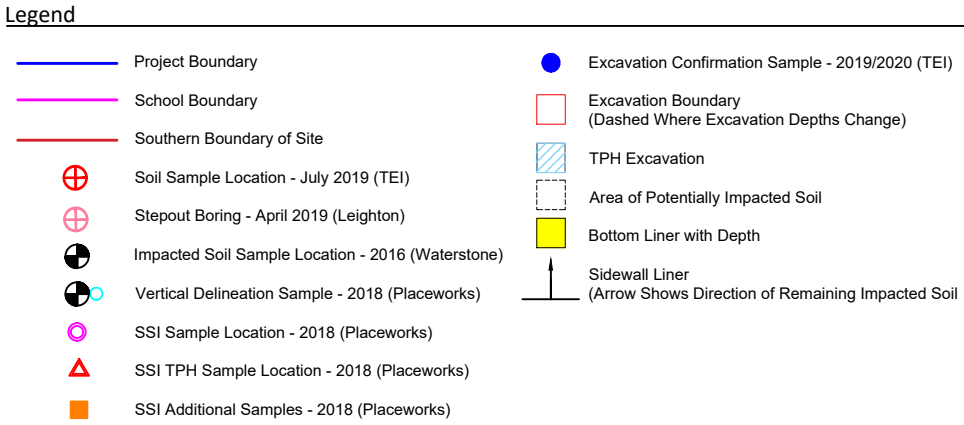


 terraphase engineering	CLIENT: Los Angeles Unified School District	Removed Analytical Sample Locations - Grass
	PROJECT: David Starr Jordan High School Los Angeles, CA	
	PROJECT NUMBER: S030.016.001	Figure 7

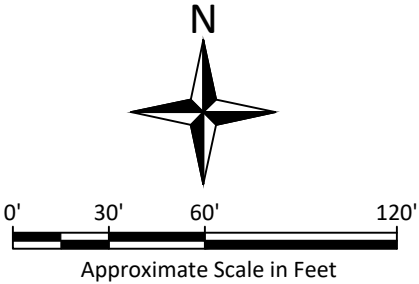
J:\CADD FILES\S030 Los Angeles Unified\016 - Jordan\Proposed Locations\20200219) Remaining Impacted Soil.dwg Drawn by: DB ; Checked by: XXX

HACLA (Jordan Downs Redevelopment Project)

Atlas Iron and Metal Company



Notes:
1) Only excavations with liners or soil samples with concentrations left in place above removal action goals (RAGs) are shown.
2) Confirmation samples located along unlined excavation boundaries are below RAGs unless encircled by dashed lines.



 SAFETY FIRST	CLIENT: Los Angeles Unified School District	Remaining Impacted Soil and Liner Placement
	PROJECT: David Starr Jordan High School Los Angeles, CA	
	PROJECT NUMBER: S030.016.001	Figure 8

APPENDIX A
PUBLIC NOTIFICATION INFORMATION

Los Angeles Unified School District

Office of Environmental Health and Safety

AUSTIN BEUTNER
Superintendent of Schools

CARLOS A. TORRES
Director, Environmental Health and Safety

JENNIFER FLORES
Deputy Director, Environmental Health and Safety

October 3, 2019

TO: Neighbors and Community Members of the
David Starr Jordan High School and Animo College
Preparatory Academy

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

REGARDING: Removal Action Implementation
David Starr Jordan 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 for a Removal Action (RA) that will be conducted within the boundaries of David Starr Jordan High School, located at 2265 E. 103rd Street, Los Angeles, CA 90402. The RA is a voluntary cleanup under regulatory oversight of the Department of Toxic Substances Control (DTSC) and will be implemented in accordance with a Removal Action Workplan (RAW) that was approved by DTSC on June 27, 2019. A 30-day public comment period for the RAW was held from May 20, 2019 through June 19, 2019, and DTSC filed a Notice of Determination with the Office of Planning and Research to comply with the California Environmental Quality Act as part of the approval process for the RAW.

The RA will focus on areas along the northern portion of the property where a softball field and an unused asphalt area will be replaced with a new softball field and new athletic courts (tennis, volleyball and futsal courts). Arsenic, lead, and total petroleum hydrocarbons as diesel (TPH-d) were detected in soil at concentrations exceeding their respective environmental screening levels at various depths during prior environmental investigations conducted between 2016 and 2019. The RA is being done to prevent potential direct exposure to impacted soil, and to expedite and complete the work prior to construction of the new softball field and athletic courts.

A licensed contractor, working on behalf of LAUSD, will perform the RA under the oversight of the LAUSD-OEHS and the DTSC. The RA will consist of limited soil excavation to remove approximately 3,160 cubic yards (CY) of arsenic, lead, and diesel range hydrocarbon impacted soil prior to future construction activities. After soil removal is complete, institutional controls will be implemented including legal restrictions (deed restriction) and procedures (soil management plan) to prevent future exposures to soil potentially exceeding the removal action cleanup goals for protection of construction workers, students, and faculty.

Field work is anticipated to begin October 14, 2019 and be completed by November 29, 2019. Field work will be scheduled to occur between 7:00 am and 5:00 pm.

A Removal Action Completion Report (RACR) will be submitted to LAUSD-OEHS and DTSC for review upon completion of the RA. The report will include a summary of the RA activities. After OEHS and DTSC approve the RACR, DTSC will issue a determination with regard to whether the RA is complete.

Additional information is available at the DTSC-Envirostor website at:
https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001889.

If you have any questions concerning the upcoming removal action or other related activities for the proposed project, please contact Andrew Modugno, LAUSD-OEHS, Site Assessment Project Manager at (213) 241-3433 (email at andrew.modugno@lausd.net).

333 South Beaudry Avenue, 21st Floor, Los Angeles, CA 90017 • Telephone (213) 241-3199 • Fax (213) 241-6816

*Our Mission: To ensure a safe and healthy environment for students to learn, teachers to teach, and employees to work.
Our Vision: To eliminate all environmental health and safety risks at schools.*

Distrito Escolar Unificado de Los Ángeles

Oficina de Salud y Seguridad Ambiental

AUSTIN BEUTNER
Superintendente de las Escuelas

CARLOS A. TORRES
Director de Salud y Seguridad Ambiental

JENNIFER FLORES
Subdirector de Salud y Seguridad Ambiental

3 de Octubre de 2019

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

DIRIGIDO A: Vecinos y Miembros Comunitarios de la
Escuela David Starr Jordan High School y Animo College Preparatory Academy

ASUNTO: Implementación de Acción de Remoción
Escuela David Starr Jordan High School

El Distrito Escolar Unificado de Los Ángeles (LAUSD, por sus siglas en inglés) - La Oficina de Salud y Seguridad Ambiental (OEHS, por sus siglas en inglés) desea notificarle anticipadamente la Implementación de Acción de Remoción (RA, por sus siglas en inglés) que se llevará a cabo dentro de los límites de la Escuela David Starr Jordan High School, ubicada en 2265 E. 103rd Street, Los Angeles, CA 90402. La RA es una limpieza voluntaria bajo supervisión regulatoria del Departamento de Control de Sustancias Tóxicas (DTSC, por sus siglas en inglés) y se implementará de acuerdo con un Plan de Trabajo de Acción de Remoción (RAW, por sus siglas en inglés) que fue aprobado por DTSC el 27 de Junio de 2019. Se realizó un período de comentarios públicos de 30 días para el RAW desde el 20 de Mayo de 2019 hasta el 19 de Junio de 2019, y DTSC presentó una Notificación de Determinación ante la Oficina de Planificación e Investigación para cumplir con la Ley de Calidad Ambiental de California como parte del proceso de aprobación para el RAW.

La RA se enfocará en áreas al lado de la parte norte de la propiedad donde se reemplazará un campo de softbol y un área de asfalto sin usar con un nuevo campo de softbol y nuevas canchas deportivas (canchas de tenis, voleibol y fútbol sala). Tipos de contaminantes residuales como el arsénico, el plomo y los hidrocarburos totales de petróleo como el diesel (TPH-d, por sus siglas en inglés) se detectaron en el suelo a concentraciones que exceden sus respectivos niveles de detección ambiental a varias profundidades durante investigaciones ambientales previas realizadas entre los años 2016 y 2019. El RA se está haciendo para prevenir la posible exposición directa al suelo impactado, y para acelerar y completar el trabajo antes de la construcción del nuevo campo de softbol y canchas deportivas.

Un contratista certificado que fue contratado por el LAUSD, realizará la RA bajo la supervisión de LAUSD-OEHS y DTSC. El RA consistirá en una excavación limitada del suelo para eliminar aproximadamente 3,160 yardas cúbicas (CY, por sus siglas en inglés) de arsénico, plomo y suelo afectado por TPH-d antes de actividades de construcción en el futuro. Después que se ha completado la eliminación del suelo, se implementarán controles institucionales que incluyen restricciones legales (restricción de escritura) y procedimientos (plan de manejo del suelo) para evitar futuras exposiciones al suelo que excedan potencialmente los objetivos de limpieza de la acción de eliminación para la protección de los trabajadores de construcción, estudiantes y profesores.

Se espera que el trabajo de campo comience el 14 de Octubre de 2019 y se complete antes del 29 de Noviembre de 2019. El trabajo de campo se programará entre las horas 7:00 a.m. y 5:00 p.m.

Se enviará un informe de finalización de Acción de Remoción (RACR, por sus siglas en inglés) a LAUSD-OEHS y DTSC para su revisión una vez que el RA se ha completado. El informe incluirá un resumen de las actividades de RA. Después de que OEHS y DTSC aprueben el RACR, DTSC emitirá una determinación con respecto a si el RA está completo.

Información adicional disponible en el sitio web de DTSC-Envirostor en:
https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001889.

Si usted tiene alguna pregunta acerca de la implementación de acción de eliminación y otras actividades relacionadas para el proyecto propuesto, por favor comuníquese con Andrew Modugno, Gerente de Evaluación de Sitio para este proyecto al (213) 241-3433 (correo electrónico a andrew.modugno@lausd.net).

APPENDIX B

PHOTOGRAPHS




Photograph 1:

The photograph shows an area marked out by surveyors prior to excavation on 11/13/2019. Pink “feathers” and orange striping identify the limit of the excavation. View to the north.



Photograph 2:

The photograph shows a typical excavation of shallow soils at the site. Note that water was used as the primary source of dust control. Photo taken on 11/14/2019. View to the northwest.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA PROJECT NUMBER: S030.016.004	
		PAGE 1




Photograph 3:

The photograph shows an example of soil stockpiles after excavation and prior to shipping from the site. All soil stockpiles were covered with 6-mil plastic with overlapping seams and secured with sandbags. Photo taken on 11/13/2019. View to the southeast.



Photograph 4:

The photograph shows a typical excavation near the north property boundary. Note that a minimum offset of 2-feet was maintained near the wall to protect the footing. Photo taken on 12/10/19. View to the northwest.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
 terraphase engineering	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA PROJECT NUMBER: S030.016.004	




Photograph 5:

The photograph shows the loading of soil for offsite disposal. Photo taken on 1/20/2020. View to the south.



Photograph 6:

The photograph shows the installation of shoring on the north side of the TPH excavation. Photo taken on 12/9/2019. View to the north.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA PROJECT NUMBER: S030.016.004	




Photograph 7:

The photograph shows the collection of soil samples for analysis. Photo taken on 12/17/2019.



Photograph 8:

The photograph shows the completed excavation of TPH impacted soil to a depth of 15 feet below ground surface. Photo taken on 1/9/2020. View to the north.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA	
	PROJECT NUMBER: S030.016.004	PAGE 4




Photograph 9:

The photograph shows the setting of the liner at 15 feet below ground surface for the TPH impacted soil left in place. Photo taken on 1/9/2020. View to the northwest.



Photograph 10:

The photograph shows the setting of the liner at 6 feet below ground surface for the TPH impacted soil left in place. Photo taken on 1/13/2020. View to the west.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA PROJECT NUMBER: S030.016.004	




Photograph 11:

The photograph shows the backfill of an excavation with clean, import material. Photo taken on 1/15/2020. View to the north.



Photograph 12:

The photograph shows a typical geotextile fabric used as liner to indicate the presence of remaining impacted soil at JH-19. Photo taken on 1/20/20. View to the northwest.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA PROJECT NUMBER: S030.016.004	




Photograph 13:

The photograph shows a typical geotextile fabric used as liner to indicate the presence of remaining impacted soil at SSI-30-S. Photo taken on 1/13/20. View to the east.



Photograph 14:

The photograph shows a typical geotextile fabric used as liner to indicate the presence of remaining impacted soil at JH-14/15. Photo taken on 1/14/20. View to the northwest.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
 terraphase engineering	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA PROJECT NUMBER: S030.016.004	




Photograph 15:

The photograph shows a typical geotextile fabric used as liner to indicate the presence of remaining impacted soil at SSI-32. Photo taken on 1/15/2020. View to the north.



Photograph 16:

The photograph shows a typical geotextile fabric used as liner to indicate the presence of remaining impacted soil at JH-10/12/13. Photo taken on 1/3/20. View to the northwest.

SAFETY FIRST	CLIENT: Los Angeles Unified School District	PHOTO LOG
	PROJECT: David Starr Jordan High School 2265 E. 103 rd Street. Los Angeles, CA PROJECT NUMBER: S030.016.004	

APPENDIX C

WASTE PROFILING INFORMATION



Non-Hazardous WAM Approval

Requested Management Facility: Simi Valley Landfill

Profile Number: 641944CA Waste Acceptance Expiration Date: 12/11/2020
Common Name: Rule 1166 - Non-Hazardous Soil WM Regulatory Volume Limit: NA ☒ NA

APPROVAL DETAILS

Approval Decision: ☒ Approved ☐ Not Approved Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill

Generator Name: LAUSD David Starr Jordan High School

Profile Expiration Date: 12/11/2020

Periodic Testing Due Date: NA ☒ NA

Other Due Date: NA ☒ NA (Specify)

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Shall not contain free liquids.
- Shipment must be scheduled into the disposal facility at least 24 hours in advance. Contact information will be provided by your TSR.
- Waste manifest or applicable shipping document must accompany load.
- The waste profile number must appear on the shipping papers.

Rule 1166 soil - PID readings must be listed on shipping papers

Facility Conditions

Disposal restricted to lined area only

WM Authorization Name: Leslie Fichera Title: Waste Approval Manager
WM Authorization Signature: Leslie Fichera Date: 12/11/2019
Agency Authorization (if Required): Date:

THINK GREEN:

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Last Revised January 25, 2018
©2018 Waste Management



Hazardous WAM Approval

Requested Management Facility: Kettleman Hills (Hazardous Waste Facility)

Profile Number: CA617520

Waste Approval Expiration Date: 12/19/2020

APPROVAL DETAILS

Hazardous Classification: State Hazardous

Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill

Generator Name: LAUSD David Starr Jordan High School

Material Name: Soil impacted with Lead, Arsenic, and TPH

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- No free liquids
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- CA - The manifest may only list one California hazardous waste state code.
- CA - No RCRA waste may be shipped on this profile.
- CA - Please indicate on the manifest if CD is required.
- OSHA Carcinogen for Arsenic and Lead
- Generator is responsible for selecting the correct DOT Shipping Name. If Arsenic is > 25 ppm and/or Lead is greater than 250 ppm in a shipment then the load is an RQ and should be manifested as RQ, UN3077, Environmentally Hazardous Substance, Solid.
- Must be scheduled (call 559-386-6200)

WM Authorization Name: Jim Sook

Title: Waste Approval Manager

WM Authorization Signature: *Jim Sook*

Date: 12/19/2019

Agency Authorization (if Required): _____

Date: _____



Hazardous WAM Approval

Requested Management Facility: Kettleman Hills (Hazardous Waste Facility)

Profile Number: CA617570

Waste Approval Expiration Date: 01/08/2021

APPROVAL DETAILS

Hazardous Classification: State Hazardous, RCRA Hazardous

Profile Renewal: ☐ Yes ☒ No

Management Method: Stabilization

Generator Name: LAUSD David Starr Jordan High School

Material Name: Soil impacted with Lead

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- An EPA form 8700-22 must be used for all hazardous shipments and may be ordered from an authorized vendor or your TSC.
 - Approval number must accompany shipment.
 - Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
 - First load is a trial load. A one time trial load will be accepted for stabilization. Approval may be re-negotiated based upon the results of the first shipment. If waste is not amenable to treatment via stabilization, the approval becomes invalid. You will not be able to schedule a second load until it has been confirmed that the first load has passed treatment standards.
 - The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
 - Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
 - CA - The manifest may only list one California state code. If a CA restricted waste code is applicable, this must be the only CA hazardous waste code listed on the manifest. Restricted waste codes take precedence over the non-restricted CA hazardous waste codes.
 - CA - Please indicate on the manifest if CD is required.
 - CA - Signed RCRA Soil LDR Form Box A.1 required
- Must be scheduled (call 559-386-6200)

WM Authorization Name: Leslie Fichera

Title: Waste Approval Manager

WM Authorization Signature: Leslie Fichera

Date: 01/08/2020

Agency Authorization (if Required): _____

Date: _____



Non-Hazardous WAM Approval

Requested Management Facility: Simi Valley Landfill

Profile Number: 641943CA Waste Acceptance Expiration Date: 12/11/2020
Common Name: Non-Hazardous Soil WM Regulatory Volume Limit: NA ☒ NA

APPROVAL DETAILS

Approval Decision: ☒ Approved ☐ Not Approved Profile Renewal: ☐ Yes ☒ No

Management Method: Beneficial Reuse

Generator Name: LAUSD David Starr Jordan High School

Profile Expiration Date: 12/11/2020

Periodic Testing Due Date: NA ☒ NA

Other Due Date: NA ☒ NA (Specify)

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Shall not contain free liquids.
- Shipment must be scheduled into the disposal facility at least 24 hours in advance. Contact information will be provided by your TSR.
- Waste manifest or applicable shipping document must accompany load.
- The waste profile number must appear on the shipping papers.

Gasoline must remain <100 mg/kg and diesel must remain <1,000 mg/kg

Facility Conditions

Cover soil restricted to lined area only

WM Authorization Name: Leslie Fichera Title: Waste Approval Manager

WM Authorization Signature: Leslie Fichera Date: 12/11/2019

Agency Authorization (if Required): Date:

THINK GREEN:

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Last Revised January 25, 2018
©2018 Waste Management

Profile Name:

**SC-19-1154 - LAUSD Jordah High
School - Non-Hazardous Soil**

ID: 57aba1c6-cc26-440f-b2af-96001681b56b



WASTE CONNECTIONS INC.

Profile Approval

GENERATOR

Name: LAUSD

Address: 333 South Beaudry Ave City: Los Angeles State: CA

Postal Code: 90017 County: Los Angeles

Contact: Samantha Han Email: _____

Phone: _____ Mobile: _____ Fax: _____

MATERIAL ORIGIN

Address: David Starr Jordan High School, 2265 E 103rd Street City: Los Angeles

State: CA Postal Code: 90002 County: Los Angeles

EPA ID: N/A State ID: N/A

DESTINATION FACILITY

Name: Chiquita Canyon LF

Address: 29201 Henry Mayo Drive City: Castaic State: CA

Postal Code: 91384 County: _____

BILLING

Name: Innovative Construction Solutions

Address: 575 Anton Blvd. Suite 850 City: Costa Mesa State: CA

Postal Code: 92626 County: Orange

MATERIAL

Common Name: Non-Hazardous Soil

Generation Process:

Excavated metal impacted soil from site clean-up. Arsenic & Lead contamination likely from former steel mill and TPH is from an offsite source.

Preferred Disposal Methods: NH002

State Waste Codes: N/A

APPROVAL

Status: Approved

Approval #: CCL-19-224

Approved By: Steve Young

Approved On: 11/22/2019

Expires On: 11/22/2020

Approved Volume: 4500 short tons

Approved Disposal Methods: _____

Conditions: Approved for cover material.

SC-19-1154 - LAUSD Jordah High School - Non-
Waste profile name: Hazardous Soil
ID: 57aba1c6-cc26-440f-b2af-95001681b56b



WASTE CONNECTIONS INC.

Status: _____

DRAFT

GENERATOR

Name: LAUSD

Address: 333 South Beaudry Ave

City: Los Angeles

State: CA

Postal Code: 90017

County: Los Angeles

Contact: Samantha Han

Email: _____

Phone: _____

Fax: _____

MATERIAL ORIGIN

Address: David Starr Jordan High School, 2265 E 103rd Street

City: Los Angeles

State: CA

Postal Code: 90002

County: Los Angeles

EPA ID: N/A

State ID: N/A

DESTINATION WASTE FACILITY

Name: Chiquita Canyon LF

Address: 29201 Henry Mayo Drive

City: Castaic

State: CA

Postal Code: 91384

County: _____

Contact: _____

Email: _____

Phone: _____

Fax: _____

BILLING

Name: Innovative Construction Solutions

Address: 675 Anton Blvd, Suite 850

City: Costa Mesa

State: CA

Postal Code: 92626

County: Orange

Contact: _____

Email: _____

Phone: _____

Fax: _____

TRANSPORTER

Transporter Name: _____

Contact: _____

Email: _____

Phone: _____

Fax: _____

MATERIAL

Is this an Industrial Waste Stream? ☐ Yes ☒ No

Common Name: Non-Hazardous Soil

Generation Process: Excavated metal impacted soil from site clean-up. Arsenic & Lead contamination likely from former steel mill and TPH is from an offsite source.

Preferred Disposal Methods: NH002

Source of Contamination: Exact source unknown

MATERIAL COMPOSITION

Constituent Soil

95% TO 100%

Constituent Debris

0% TO 5%

State Waste Codes: N/A

Color: brown

Physical state at 70° F: ☒ Solid ☐ Liquid ☐ Sludge ☐ Dust ☐ Other

pH N/A

Strong Odor No

Describe Odor _____

Reactivity No

Flash Point ☐ < 140°F ☐ 140°-199°F ☐ > 200°F ☒ N/A

REGULATORY

EPA Hazardous Waste? ☐ Yes ☒ No

If No, Attached Non-Hazardous Determination Document(s) (Check all that apply)

☐ Process Knowledge

Process Details _____

☐ SDS

☒ Certified Analytical Sample

Is the data derived from testing a representative sample in accordance with 40 CFR 261 and/or other applicable laws? ☒ Yes ☐ No

If Yes, Type of Analytical Sample ☒ Composite ☐ Grab

Sample ID # _____

☐ Exempt Waste

Applicable Exempt Waste Item

☐ UST Corrective Action - 40 CFR 261.4 (b)(10) ☐ PCB Bulk Product Waste - 40 CFR 761.62 ☐ Oil & Gas E&P Waste - 40 CFR 261.4 (b)(5) ☐ RCRA-Empty Containers - 40 CFR 261.7 ☐ Other

If Other, Provided reference _____

State Hazardous Waste? ☐ Yes ☒ No

Is this material non-hazardous due to treatment, delisting, or exclusion? ☐ Yes ☒ No

From an industry regulated under Benzene NESHA? ☐ Yes ☒ No

Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes ☒ No

CERCLA or State-Mandated clean-up? ☐ Yes ☒ No

Regulated, Licensed or NORM Radioactive Waste? ☐ Yes ☒ No

Contains PCBs? ☐ Yes ☒ No

Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No

Contains Asbestos? ☐ Yes ☒ No

Subject to RCRA Subpart CC controls? ☐ Yes ☒ No

SHIPPING & DOT

Event Frequency ☒ One Time ☐ On-Going

Estimated Annual Qty 4,500

Unit of Measure ☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____

Shipping Frequency

☐ Once ☐ Daily ☐ Weekly ☐ Monthly ☒ Other _____

Qty Per Shipment 18 yards

Container Type End-dump

Container Size 20 yard

USDOT Shipping Name N/A

PROFILE CERTIFICATION

I hereby certify that (1) all information submitted on this form and on supplemental materials is complete and accurate to the best of my knowledge and ability to determine; (2) the information provided herein, including any supplemental information, such as laboratory analytical, MSDS, etc., accurately describes the waste stream to be delivered to the facility and that all known or suspected hazards have been disclosed. I understand that, once the waste stream is approved by Destination Facility based on this information, any deviation in the source, composition, constituents or characteristics of the waste stream from the information described herein, may render the waste stream unacceptable for disposal, at the sole discretion of Destination Facility. I further understand that any deviation from the information contained herein will require immediate notification to the Destination Facility and cessation of disposal.

Certified On _____

Certified By Samantha Han

Certified As Environmental Health Supervisor



Requested Facility: Simi Valley Landfill ☐ Unsure Profile Number: 641943CA
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: LAUSD David Starr Jordan High School
- Site Address: 2265 E 103rd Street
(City, State, ZIP) Los Angeles CA 90002
- County: Los Angeles
- Contact Name: Samantha Han
- Email: samantha.han@lausd.net
- Phone: (213) 241-4260 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Non-Hazardous Soil
Describe Process Generating Material: ☐ See Attached

Excavated metal impacted soil from site clean-up. Arsenic & Lead contamination likely from former steel mill and TPH contamination from an offsite source.
- Material Composition and Contaminants: ☐ See Attached

1. Soil	95-100 %
2. Debris	0-5 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: _____ ☒ N/A
- Color: brown
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

WP3-0.5, WP4-0.5, WP5-0.5, WP6-0.5, WP11-0.5, WP12-0.5
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): _____ Date: _____
Title: _____
Company: _____

B. BILLING INFORMATION☐ SAME AS GENERATOR

- Billing Name: Innovative Constuction Solutions
- Billing Address: 575 Anton Blvd, Suite 850
(City, State, ZIP) Costa Mesa CA 92626
- Contact Name: Erin Mahler
- Email: emahler@icsinc.tv
- Phone: (714) 893-6366 6. Fax: _____
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: SC-19-1154
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
- State Hazardous Waste? ☐ Yes ☒ No
Code: _____
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 4,500
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: End-dump
- USDOT Proper Shipping Name: _____ ☒ N/A

Certification Signature



Requested Facility: Simi Valley Landfill ☐ Unsure Profile Number: 641944CA
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: LAUSD David Starr Jordan High School
- Site Address: 2265 E 103rd Street
(City, State, ZIP) Los Angeles CA 90002
- County: Los Angeles
- Contact Name: Samantha Han
- Email: samantha.han@lausd.net
- Phone: (213) 241-4260 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Rule 1166 - Non-Hazardous Soil
Describe Process Generating Material: ☐ See Attached

Excavated metal impacted soil from site clean-up. Arsenic & Lead contamination likely from former steel mill and TPH contamination from an offsite source.
- Material Composition and Contaminants: ☐ See Attached

1. Soil	95-100 %
2. Debris	0-5 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: _____ ☒ N/A
- Color: brown
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

WP3-0.5, WP4-0.5, WP5-0.5, WP6-0.5, WP11-0.5, WP12-0.5
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): _____ Date: _____
Title: _____
Company: _____

B. BILLING INFORMATION☒ SAME AS GENERATOR

- Billing Name: Innovative Constuction Solutions
- Billing Address: 575 Anton Blvd, Suite 850
(City, State, ZIP) Costa Mesa CA 92626
- Contact Name: Erin Mahler
- Email: emahler@icsinc.tv
- Phone: (714) 893-6366 6. Fax: _____
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: SC-19-1154
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
- State Hazardous Waste? ☐ Yes ☒ No
Code: _____
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
***If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 500
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: End-dump
- USDOT Proper Shipping Name: _____ ☒ N/A

Certification Signature



Requested Facility: Kettleman Hills (Hazardous Waste Facility) ☐ Unsure Profile Number: CA617570
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: LAUSD David Starr Jordan High School
- Site Address: 2265 E 103rd Street
(City, State, ZIP) Los Angeles CA 90002
- County: Los Angeles
- Contact Name: Samantha Han
- Email: samantha.han@lausd.net
- Phone: (213) 241-4260 7. Fax: _____
- Generator EPA ID: CAR000155622 ☐ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Soil impacted with Lead
Describe Process Generating Material: ☐ See Attached

Excavated metal impacted soil from site clean-up. Lead contamination likely from former steel mill.
- Material Composition and Contaminants: ☐ See Attached

1. Soil	95-100 %
2. Debris	0-5 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: 611 ☐ N/A
- Color: brown
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

Enthalpy Lab Report 421833 Sample #412833-008 and Enthalpy Lab Report 423274 Sample #423274-010
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): _____ Date: _____
Title: _____
Company: _____

B. BILLING INFORMATION☒ SAME AS GENERATOR

- Billing Name: Innovative Constuction Solutions
- Billing Address: 575 Anton Blvd, Suite 850
(City, State, ZIP) Costa Mesa CA 92626
- Contact Name: Erin Mahler
- Email: emahler@icsinc.tv
- Phone: (714) 893-6366 6. Fax: _____
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: SC-19-1154
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☒ Yes* ☐ No
Code: D008
 - State Hazardous Waste? ☒ Yes ☐ No
Code: 611
 - Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
 - Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
 - From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
 - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
 - CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
 - NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
 - Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
 - Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 200
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: End-dump
- USDOT Proper Shipping Name: _____ ☐ N/A
RQ, NA3077, HAZARDOUS WASTE, SOLID, N.O.S., 9, PG III



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: CA617570

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☒ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☒ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☒ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes: _____

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion: _____

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption: _____

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



C. MATERIAL INFORMATION

If more space is needed, please attach additional pages.

10.		
11.		
12.		
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34.		
35.		
36.		
37.		
38.		
39.		
40.		
Total composition must be equal to or greater than 100%		≥100%

D. REGULATORY INFORMATION

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers (Continued from page 2):

3. Source Code:	G44
-----------------	-----

Requested Facility: Kettleman Hills (Hazardous Waste Facility) ☐ Unsure Profile Number: CA617520
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: LAUSD David Starr Jordan High School
- Site Address: 2265 E 103rd Street
(City, State, ZIP) Los Angeles CA 90002
- County: Los Angeles
- Contact Name: Samantha Han
- Email: samantha.han@lausd.net
- Phone: (213) 241-4260 7. Fax: _____
- Generator EPA ID: CAR000155622 ☐ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Soil impacted with Lead, Arsenic, and TPH
Describe Process Generating Material: ☐ See Attached

Excavated metal impacted soil from site clean-up. Arsenic & Lead contamination likely from former steel mill and TPH contamination from an offsite source.
- Material Composition and Contaminants: ☐ See Attached

1. Soil	95-100 %
2. Debris	0-5 %
3.	
4.	
Total comp. must be equal to or greater than 100% ≥100%	
- State Waste Codes: 611 ☐ N/A
- Color: brown
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

ATL Lab Report 1901519, 1901525, 1902114
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): _____ Date: _____
Title: _____
Company: _____

B. BILLING INFORMATION

☒ SAME AS GENERATOR

- Billing Name: Innovative Constuction Solutions
- Billing Address: 575 Anton Blvd, Suite 850
(City, State, ZIP) Costa Mesa CA 92626
- Contact Name: Erin Mahler
- Email: emahler@icsinc.tv
- Phone: (714) 893-6366 6. Fax: _____
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: SC-19-1154
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
- State Hazardous Waste? ☒ Yes ☐ No
Code: 611
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 1000
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: End-dump
- USDOT Proper Shipping Name: _____ ☐ N/A

Non-RCRA Hazardous Waste, Solid

Certification Signature

APPENDIX D
WASTE MANIFESTS

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858469 JJK		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARD CO #2				U.S. EPA ID Number CAR000184354			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 Facility's Phone: (559) 386-9711				U.S. EPA ID Number CAT000646117			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, NA3077, Hazardous Waste, Solid, N.O.S. (Lead), 9, PGIII	001	DT	18	Y	D008 611
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information Soil w/ Lead: 95-100% WM Profile #CA617570 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Andrew Modugno As Agent for LAUSD				Signature <i>Andrew Modugno</i>		Month Day Year 1 10 20	
INT'L	16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name pablo Mesa Montoya				Signature <i>pablo</i>		Month Day Year 1 10 20
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name Ramona R. Cerveney				Signature <i>RRC</i>		Month Day Year 01 10 20	

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JR 4

9E14322

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name J & R PAZ TRUCKING					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655					U.S. EPA ID Number				
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD					Signature <i>Andrew Modugno</i>		Month Day Year 11 26 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Juan Paz					Signature <i>Juan Paz</i>		Month Day Year 11 26 19		
Transporter 2 Printed/Typed Name					Signature		Month Day Year		
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name LAUSD					Signature <i>LAUSD</i>		Month Day Year 11 26 19		

2

ICS-MS-07

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-002	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name M&S VLP Trucking #07						U.S. EPA ID Number			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number			
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. Non-Hazardous Soil				001	DT	18	Y		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>		Month Day Year 11 26 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Jonathan Barrero						Signature <i>[Signature]</i>		Month Day Year 11 26 19	
Transporter 2 Printed/Typed Name						Signature		Month Day Year	
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name						Signature <i>[Signature]</i>		Month Day Year 11 26 19	

3

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AIS M40

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1-of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-003	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han Generator's Phone:			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Muñoz Trucking</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655 Facility's Phone:			U.S. EPA ID Number			
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. Non-Hazardous Soil		001	DT	18	Y
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
INT'L	Generator's/Offeror's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 11	Day 26
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
	Transporter Signature (for exports only):		Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name <i>Jesus Muñoz</i>	Signature <i>J</i>	Month 11	Day 26	Year 19	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day
	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name		Signature		Month	Day	Year
<i>[Signature]</i>		<i>[Signature]</i>		11	26	19

4

QF65532

EW-M34

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1	3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-004	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name MUNIC TRUCKING				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655 Facility's Phone:				U.S. EPA ID Number				
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
1. Non-Hazardous Soil				001	DT	18	Y	
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offero's Printed/Typed Name Andrew Modugno for LAUSD				Signature Andrew Modugno		Month 11	Day 26	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name JOSEPH MUNIC				Signature [Signature]		Month 11	Day 26	Year 19
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name				Signature		Month	Day	Year

⑤

Truck # 039 License # 9F94441

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-005
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name EL PORTE TRUCKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655 Facility's Phone:			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile #: CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offero's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 11	Day 26
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.		Year 19	
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Rose Rivero		Signature <i>Rose Rivero</i>		Month	Day
Transporter 2 Printed/Typed Name		Signature		Year	
17. Discrepancy					
17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection
		<input type="checkbox"/> Full Rejection			
17b. Alternate Facility (or Generator)		Manifest Reference Number:			
Facility's Phone:		U.S. EPA ID Number			
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day
				Year	

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Lic Plate WP 50668 Taverk EM-1

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-007
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name BSPINOSA M. TRACKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3. ICS - EM1					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 11	Day 26
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name MARTIN BSPINOSA		Signature <i>Martin Espinoza</i>		Month 11	Day 26
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name				Signature	
				Month	Day
				Year	
DESIGNATED FACILITY TO GENERATOR					

9

WE-JL003

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1	3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-009		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Lopez Trucking					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655					U.S. EPA ID Number				
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD					Signature <i>Andrew Modugno</i>		Month 11	Day 26	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Lopez					Signature <i>Lopez</i>		Month 11	Day 26	Year 19
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name LAR					Signature <i>LAR</i>		Month 11	Day 26	Year 19

GENERATOR


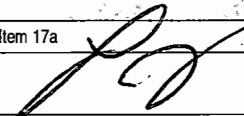
INT'L

TRANSPORTER

DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

8

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-008
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Ochoa's Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name 045			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD			Signature 	Month 11	Day 26
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Antonio Lucatero			Signature Antonio Lucatero	Month 11	Day 26
Transporter 2 Printed/Typed Name			Signature	Month	Day
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAUSD			Signature 	Month 11	Day 26

11

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-011	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Arrizon Bros Trk #59</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 11	Day 26	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Oscar Arrizon</i>		Signature <i>[Signature]</i>		Month 11	Day 26	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LAUSD</i>		Signature <i>[Signature]</i>		Month 11	Day 26	Year 19

10 WE - 6373

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-010		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name <i>Rico Trucking</i>						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number				
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
1. Non-Hazardous Soil						001	DT	18	Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>						Signature <i>Andrew Modugno</i>		Month Day Year 11 26 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <i>OSCAR RICO (SR)</i>						Signature <i>[Signature]</i>		Month Day Year 11 26 19		
Transporter 2 Printed/Typed Name						Signature		Month Day Year		
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator) Month Day Year										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17c										
Printed/Typed Name <i>[Signature]</i>						Signature <i>[Signature]</i>		Month Day Year 11 26 19		

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-006	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Giron Sons Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offenr's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month 11	Day 26
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Ever Giron			Signature <i>Ever Giron</i>		Month 11	Day 26
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>Cym</i>			Signature <i>[Signature]</i>		Month 11	Day 26
					Year 19	

12 JR 4 9E14322

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-012			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
	6. Transporter 1 Company Name J & R PAZ TRUCKING					U.S. EPA ID Number						
	7. Transporter 2 Company Name					U.S. EPA ID Number						
	8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655					U.S. EPA ID Number						
	9. Waste Shipping Name and Description 1. Non-Hazardous Soil					10. Containers		11. Total Quantity 18	12. Unit Wt./Vol. Y			
						No.	Type					
						001	DT					
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.												
Generator's/Offor's Printed/Typed Name Andres Modugno for LAUSD					Signature Andres Modugno		Month Day Year 11 26 19					
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name JUAN PAZ					Signature		Month Day Year 11 26 19				
	Transporter 2 Printed/Typed Name					Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)										Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name CAR					Signature		Month Day Year 11 26 19					

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9F59650

AIS M 40

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-013		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name <i>Munoz Trucking</i>						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number				
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
1. Non-Hazardous Soil						001	DT	18	Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offero's Printed/Typed Name <i>Andrew Modugno For LAUSD</i>						Signature <i>Andrew Modugno</i>		Month Day Year 11 26 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <i>Jesus Munoz</i>						Signature <i>[Signature]</i>		Month Day Year 11 26 19		
Transporter 2 Printed/Typed Name						Signature		Month Day Year		
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator) Month Day Year										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name						Signature <i>[Signature]</i>		Month Day Year 11 26 19		

14

ICS-MS-07

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-014	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name MES V.P. Trucking #07			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month 11	Day 26
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jonathan Barrero			Signature <i>Jonathan Barrero</i>		Month 11	Day 26
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month	Day
					Year	

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EW-M34

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-015	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name MUNIZ TRUCKING			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andreas Modugno For LAUSD			Signature <i>Andreas Modugno</i>		Month 11	Day 26
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name JOSEPH MUNIZ			Signature <i>Joseph Muniz</i>		Month 11	Day 26
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature <i>[Signature]</i>		Month 11	Day 26
Year 19						

16 License No WP 50668 TRUCK No ICS EM-1

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-016			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
	6. Transporter 1 Company Name ESPINOSA M. TRACKING					U.S. EPA ID Number						
	7. Transporter 2 Company Name					U.S. EPA ID Number						
	8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655					U.S. EPA ID Number						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.					
			No. Type									
	1. Non-Hazardous Soil		001 DT		18		Y					
	2.											
	3.											
4.												
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno for LAUSD		Month 11		Day 26		
	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:			
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name MARTIN ESPINOSA					Signature Martin Espinosa		Month 11		Day 26		
	Transporter 2 Printed/Typed Name					Signature		Month		Day		
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	DESIGNATED FACILITY	17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)					Month		Day		Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name					Signature		Month		Day		Year	
							11		26		19	

17

WE-32003

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-017	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>J Lopez Trucking</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 11	Day 26	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>SUAN M LOPEZ</i>		Signature <i>[Signature]</i>		Month 11	Day 26	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>La</i>		Signature <i>[Signature]</i>		Month 11	Day 26	Year 19

(18) B-045 TRUCK GE 47912 Trailer 4JPS692

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 018		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name <i>Ochoa's Trucking</i>			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number				
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month 11	Day 26	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>Antonio Lucatero</i>			Signature <i>Antonio Lucatero</i>		Month 11	Day 26	Year 19
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name <i>LAN</i>			Signature <i>J 2</i>		Month 11	Day 26	Year 19

Truck 039 9F94441

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-019			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name EC POOLIE TRUCKING						U.S. EPA ID Number					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number					
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
				No.	Type						
1. Non-Hazardous Soil				001	DT	18	Y				
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offor's Printed/Typed Name Andras Modagos for LAUSD				Signature <i>Andras Modagos</i>		Month 11		Day 26		Year 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Jose Riveny Signature <i>[Signature]</i> Month 11 Day 26 Year 19 Transporter 2 Printed/Typed Name Signature <i>[Signature]</i> Month Day Year											
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number 17b. Alternate Facility (or Generator) Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a <i>[Signature]</i> Signature <i>[Signature]</i> Month 11 Day 26 Year 19											

21

GENERATOR

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TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-021	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Arrizon Bros Trk #59			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offeror's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 11	Day 26	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Oscar Arrizon		Signature Oscar Arrizon		Month 11	Day 26	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)						U.S. EPA ID Number
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name		Signature		Month	Day	Year

22

#813

9F77703

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-022		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Giron Sons Trucking				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD				Signature <i>Andrew Modugno</i>		Month Day Year 11 26 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Ever Giron				Signature <i>Ever Giron</i>		Month Day Year 11 26 19	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 11 26 19	

20 WE - 6373

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-620			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name <i>Rico Trucking</i>						U.S. EPA ID Number					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number					
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
						No.	Type				
1. Non-Hazardous Soil						001	DT	18	Y		
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offor's Printed/Typed Name <i>Andran Modugno for LAUSD</i>						Signature <i>Andran Modugno</i>		Month 11		Day 26	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>OSCAR RICO (SR)</i>						Signature <i>Oscar Rico</i>		Month 11		Day 26	
Transporter 2 Printed/Typed Name						Signature		Month		Day Year	
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name <i>Ramon B.</i>						Signature <i>Ramon B.</i>		Month 11		Day 26	
								Year 19			

GENERATOR

INT'L

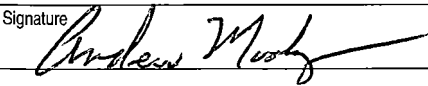
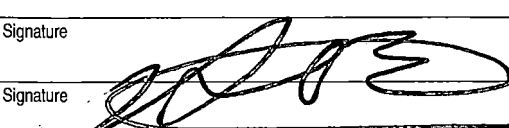

TRANSPORTER

DESIGNATED FACILITY

#219 WR, RJ.219 - 9F56421

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-024			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name R. J. Hernandez						U.S. EPA ID Number					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number					
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
				No.	Type						
1. Non-Hazardous Soil				001	DT	18	Y				
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offetor's Printed/Typed Name Andrew Modugno for LAUSD						Signature Andrew Modugno		Month Day Year 12 3 19			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name Ramon						Signature		Month Day Year 12 3 19			
Transporter 2 Printed/Typed Name						Signature		Month Day Year			
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)						Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name LAUSD						Signature		Month Day Year 12 3 19			

VP 77503

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-025
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A-CIS TRUCK # 103 002			U.S. EPA ID Number N/A		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month Day Year 12 3 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name ACIS			Signature 		Month Day Year 12 3 19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LANDFI			Signature 		Month Day Year 12 31 19

Ochoa's B-045

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-026
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Ochoa's Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offeror's Printed/Typed Name Andrew Modugas for LAUSD			Signature <i>Andrew Modugas</i>		Month Day Year 12 3 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Antonio Lucero			Signature <i>Antonio Lucero</i>		Month Day Year 12 3 19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAN			Signature <i>[Signature]</i>		Month Day Year 12 3 19

GT-AP8

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-027			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name <i>A. Perez</i>				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number				
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. Non-Hazardous Soil		001	DT	18	Y			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Officer's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>				Signature <i>Andrew Modugno</i>		Month 12	Day 3	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Daniel Perez</i>				Signature <i>Daniel Perez</i>		Month 12	Day 3	Year 19
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name <i>LAUSD</i>				Signature <i>[Signature]</i>		Month 12	Day 3	Year 19

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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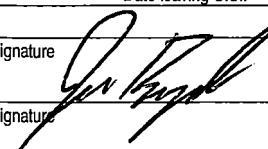
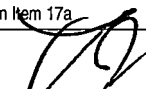
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-028	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name A. Perez			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 12	Day 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jesus Perez			Signature [Signature]		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature		Month	Day
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LAA			Signature [Signature]		Month 12	Day 19

XP66054

1T2

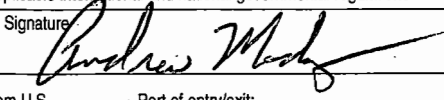
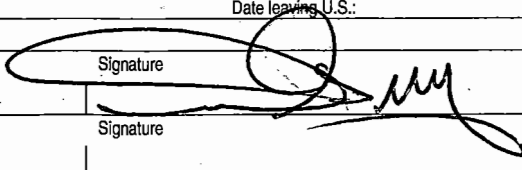
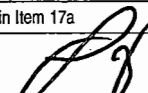
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-029	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARD CO #2			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generators/Offeror's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Pablo Morero</i>			Signature <i>Pablo Morero</i>		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month 12	Day 3
					Year 19	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LAUSD</i>			Signature <i>[Signature]</i>		Month 12	Day 3
					Year 19	

TKK# A-72

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-030	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name BADASS Transport			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's Offeror's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials			Signature 		Month 12	Day 3
Transporter 1 Printed/Typed Name Jairo Bayardo			Signature		Year 19	
Transporter 2 Printed/Typed Name			Signature		Month	Day
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection			Manifest Reference Number:			
17b. Alternate Facility (or Generator)			U.S. EPA ID Number:			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LAUSD			Signature 		Month 12	Day 31
					Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-31			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Richard Paniagua #203				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number				
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. Non-Hazardous Soil		001	DT	18	Y			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD				Signature <i>Andrew Modugno</i>		Month 12	Day 3	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Richard Paniagua				Signature <i>Richard Paniagua</i>		Month 12	Day 3	Year 19
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name LAUSD				Signature <i>LAUSD</i>		Month 12	Day 3	Year 19

AIN-102

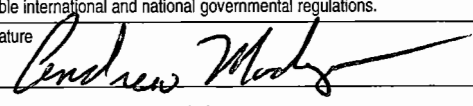
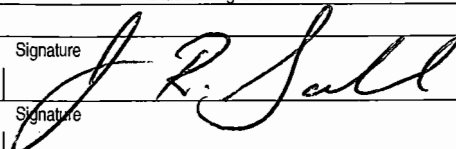
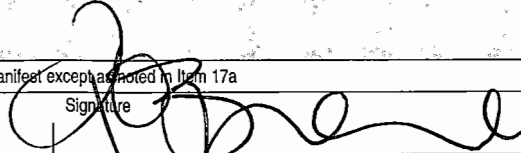
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-032
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name WEBM Tracking LLC			U.S. EPA ID Number N/A		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Madrigas for LAUSD		Signature 		Month 12	Day 03
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Willie Mayora		Signature 		Month 11	Day 03
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAUSD		Signature 		Month 12	Day 31
				Year 19	

GT ET30

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-033			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name ESTRADA TRUCKING				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number				
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. Non-Hazardous Soil		001	DT	18	Y			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD				Signature Andrew Modugno		Month 12	Day 3	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name ELIAS ESTRADA				Signature ELIAS ESTRADA		Month 12	Day 3	Year 19
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name LAW				Signature [Signature]		Month 12	Day 31	Year 19

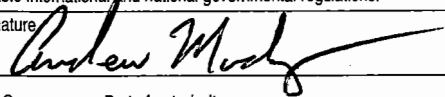
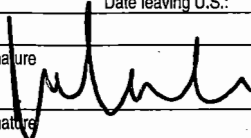
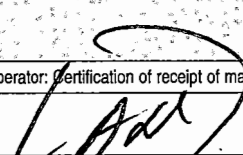

ICS-520

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-034	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Sotelo Trucking Inc			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Pedro A Sotelo		Signature <i>Pedro A Sotelo</i>		Month 12	Day 3
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAUSD		Signature <i>[Signature]</i>		Month 12	Day 3
				Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-035	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Saldívar Trkg WE-008			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offero's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month 12	Day 3
					Year 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Juan R. Saldívar			Signature 		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature		Year 19	
					Month	Day
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature 		Month 12	Day 3
					Year 19	

M18

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-036	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Molina BSA</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offoror's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Chris G. Mohr</i>			Signature <i>[Signature]</i>		Month 12	Day 8
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month 12	Day 3
					Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-037
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name LDI Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name 740			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month Day Year 12 3 19
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jose Correa			Signature 		Month Day Year 12 3 19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name 			Signature 		Month Day Year 12 3 19

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 038
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name MARTINEZ E-1			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>	Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name GARY K			Signature <i>G.K.</i>	Month 12	Day 13
Transporter 2 Printed/Typed Name			Signature	Month	Day
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAK			Signature <i>LAK</i>	Month 12	Day 3

219 - WE R.J. 219 9F56421

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-039	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>R.J. Hernandez</i>					U.S. EPA ID Number	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Ramo</i>			Signature <i>[Signature]</i>		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature <i>[Signature]</i>		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LAK</i>			Signature <i>[Signature]</i>		Month 12	Day 3
					Year 19	

VP 77503

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-040
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>A.C.S. TRUCK #103002</i>			U.S. EPA ID Number <i>N/A</i>		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month <i>12</i>	Day <i>3</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year <i>19</i>	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>ACE ARAKELIAN</i>		Signature <i>[Signature]</i>		Month <i>12</i>	Day <i>3</i>
Transporter 2 Printed/Typed Name		Signature <i>[Signature]</i>		Month	Day
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>LAUSD</i>		Signature <i>[Signature]</i>		Month <i>12</i>	Day <i>3</i>
				Year <i>19</i>	

GENERATOR

INT'L

TRANSPORTER

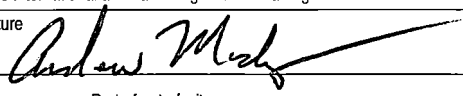
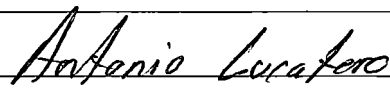
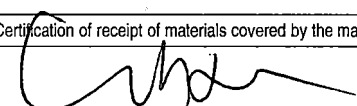
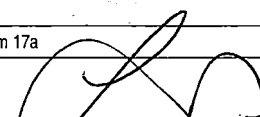
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 041	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name JA Perer			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 12	Day 3
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jens Perer			Signature Jens Perer		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name CARR			Signature CARR		Month 12	Day 3
					Year 19	

GT-AP8

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 042	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>A-Perez</i>				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>				Signature <i>Andrew Modugno</i>	Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Daniel Perez</i>				Signature <i>Daniel Perez</i>	Month 12	Day 3
Transporter 2 Printed/Typed Name				Signature	Month	Day
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LAUSD</i>				Signature <i>[Signature]</i>	Month 12	Day 3

Ochoa's B-045

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 043		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Ochoa's Trucking				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD				Signature 		Month Day Year 12 3 19	
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Antonio Lucatero				Signature 		Month Day Year 12 3 19	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name 				Signature 		Month Day Year 12 3 19	

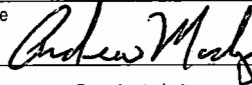
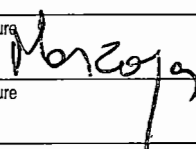

9F94906

WE R-203

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-044		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Richard Paniagua # 203						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number				
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
1. Non-Hazardous Soil						001	DT	18	Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Officer's Printed/Typed Name Andrew Rodriguez for LAUSD						Signature Andrew Rodriguez		Month 12	Day 3	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Richard Paniagua						Signature Richard Paniagua		Month 12	Day 3	Year 19
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name LAX						Signature LAX		Month 12	Day 3	Year 19

XP66054

1T2

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-045	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARO CO #2						U.S. EPA ID Number N/A			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number			
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Andrew Modugno for UNISO					Signature 		Month Day Year 12 3 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Pablo Montoya					Signature 		Month Day Year 12 3 19		
Transporter 2 Printed/Typed Name					Signature		Month Day Year		
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name LAX					Signature 		Month Day Year 12 3 19		

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-046	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name BADASS Transport			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 12	Day 3	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19		
Transporter Signature (for exports only):		Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials		Signature Jairo Bayardo		Month 12	Day 3	
Transporter 1 Printed/Typed Name		Signature		Year 19		
Transporter 2 Printed/Typed Name		Signature		Month	Day	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number:				
17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month	Day	
				Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LAX		Signature J V		Month 12	Day 3	
				Year 19		

ICS-5T26

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-047	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Sotelo Trucking Inc			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offoror's Printed/Typed Name Andreas Modugno for LAUSD			Signature <i>Andreas Modugno</i>		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Pedro A Sotelo			Signature <i>Pedro A Sotelo</i>		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LAUSD</i>			Signature <i>[Signature]</i>		Month 12	Day 3
					Year 19	

GT ET 30

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-048		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name ESTRADA TRUCKING						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number				
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
					No.	Type				
1. Non-Hazardous Soil					001	DT	18	Y		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>		Month 12	Day 3	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name ELIAS ESTRADA						Signature <i>ELIAS ESTRADA</i>		Month 12	Day 3	Year 19
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator) Month Day Year										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name LAUSD						Signature <i>PO</i>		Month 12	Day 3	Year 19

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-050	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Saldívar T-Fg WE-008			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total	12. Unit
			No.	Type	Quantity	Wt./Vol.
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andreas Modugno for LAUSD			Signature <i>Andreas Modugno</i>		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Juan R. Saldívar			Signature <i>J.R. Saldívar</i>		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection			Manifest Reference Number:			
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LAUSD</i>			Signature <i>[Signature]</i>		Month 12	Day 3
					Year 19	

m18


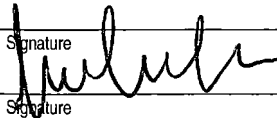
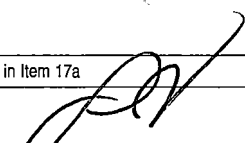
GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-51						
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002									
	6. Transporter 1 Company Name <i>Molina & Son T</i>					U.S. EPA ID Number									
	7. Transporter 2 Company Name					U.S. EPA ID Number									
	8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655					U.S. EPA ID Number									
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
						No.	Type								
	1. Non-Hazardous Soil					001	DT	18	Y						
	2.														
	3.														
4.															
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary															
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.															
TRANSPORTER	Generator's/Officer's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>					Signature <i>Andrew Modugno</i>		Month 12		Day 3	Year 19				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:														
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>Chris M...</i>					Signature <i>[Signature]</i>		Month 12		Day 3	Year 19				
	Transporter 2 Printed/Typed Name					Signature <i>[Signature]</i>		Month		Day	Year				
DESIGNATED FACILITY	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
	Manifest Reference Number:														
	17b. Alternate Facility (or Generator) Facility's Phone:					U.S. EPA ID Number									
	17c. Signature of Alternate Facility (or Generator)							Month		Day	Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name <i>LAUSD</i>										Signature <i>[Signature]</i>		Month 12		Day 3	Year 19

A-W102

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 049	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name INBM Trucking LLC			U.S. EPA ID Number N/A			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew M. dueno for LAUSD			Signature 		Month 12	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Willie Mayora			Signature 		Month 12	Day 3
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Signature		Month 12	Day 3
					Year 19	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LAUSD			Signature 		Month 12	Day 3
					Year 19	

Truck # 740

XP50287

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-052		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name LDI Trucking			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number				
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month 12	Day 3	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Jose Correa			Signature 		Month 12	Day 3	Year 19
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name LAK			Signature 		Month 12	Day 3	Year 19

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

Truck No. 1CS BM-1

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-63			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name ESPINOSA M. TRUCKING				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number				
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. Non-Hazardous Soil		001	DT	18	Y			
	2.								
	3.								
4.									
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
	Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD				Signature Andrew Modugno		Month 12	Day 12	Year 19
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
	Transporter 2 Printed/Typed Name X MARTIN ESPINOSA				Signature Martin Espinoza		Month 12	Day 12	Year 19
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
DESIGNATED FACILITY	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 11a									
Printed/Typed Name				Signature		Month	Day	Year	
						10/10/19			

TR# 5429

TRAILER 4PS0588

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-54
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Cantu Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offe/or's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 12/12/19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name José Galvez		Signature <i>José Galvez</i>		Month Day Year 12/12/19	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner/Operator Certification of receipt of materials covered by the manifest except as noted in Item 17c.					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 12/12/19	

Ochoa's B-045

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 53
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Ochoa's Trucking				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12 Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Antonio Lucatero		Signature <i>Antonio Lucatero</i>		Month 12	Day 12 Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name		Signature		Month	Day Year

XP66054

1T2

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-56	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name LIVEHARO CO #2			U.S. EPA ID Number N/A			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Pablo Montez		Signature <i>Pablo Montez</i>		Month 12	Day 12	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name		Signature		Month	Day	Year

9F9 4906

WE R-203

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-51
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Richard Paniagua #203			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Richard Paniagua		Signature <i>Richard Paniagua</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name		Signature		Month	Day
				Year	

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

M18

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-68	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Molina & Sant		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655		U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Chris g Molina		Signature <i>Chris g Molina</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAUSD		Signature <i>[Signature]</i>		Month 12	Day 19
				Year 19	


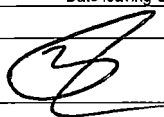
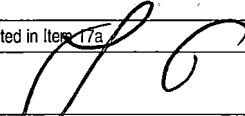
JG 60

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 60	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Get it done Trucking		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655		U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Gabriel Gonzalez		Signature <i>Gabriel Gonzalez</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAUSD		Signature <i>[Signature]</i>		Month 12	Day 12
				Year 19	

6T-61

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-61	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Enrique Morales		Signature <i>Enrique Morales</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAUSD		Signature <i>[Signature]</i>		Month 12	Day 12
				Year 19	

7CS-69

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-59	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name A. Perez			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jesus Perez			Signature 		Month 12	Day 12
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Carla			Signature 		Month 12	Day 15
					Year 15	

A-7#50

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-64
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name MOLINA SONS TRUCK			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month Day Year 12 12 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name CP123CCTO MOLINA			Signature <i>CP</i>		Month Day Year 12 12 19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Can</i>			Signature <i>POV</i>		Month Day Year 12 12 19

ICS BM-1

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-62
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name ESPINOSA M. TRUCKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384			U.S. EPA ID Number		
Facility's Phone: (661) 257-3655					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Madufo for LAUSD			Signature <i>Andrew Madufo</i>		Month Day Year 12 12 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name			Signature		Month Day Year
Transporter 2 Printed/Typed Name MARTIN ESPINOSA			Signature <i>Martin Espinosa</i>		Month Day Year 12 12 19
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LAUSD			Signature <i>[Signature]</i>		Month Day Year 12 12 19

JR # 5429

TRAILER 4PS8588

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-65		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Cantu trucking						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number				
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
1. Non-Hazardous Soil						001	DT	18	Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offeror's Printed/Typed Name Andrew Madrigal for LAUSD						Signature <i>Andrew Madrigal</i>		Month 12	Day 12	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Jose Balver						Signature <i>Jose Balver</i>		Month 12	Day 12	Year 19
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name LAUSD						Signature <i>LAUSD</i>		Month 12	Day 12	Year 19

9F94906

WE R-203

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-67	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Richard Paniagua #203						U.S. EPA ID Number			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655						U.S. EPA ID Number			
Facility's Phone:									
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.
						No.	Type		
1. Non-Hazardous Soil						001	DT	18	Y
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>		Month Day Year 12 12 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Richard Paniagua						Signature <i>Rou P</i>		Month Day Year 12 12 19	
Transporter 2 Printed/Typed Name						Signature		Month Day Year	
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name CAST						Signature <i>[Signature]</i>		Month Day Year 12 12 19	

XP 66054

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 66	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARO OO #2			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offoror's Printed/Typed Name Andrew Modugas for LAUSD			Signature <i>Andrew Modugas</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Pablo Morcaga			Signature <i>Moraga</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month	Day
					Year	

ICS-69

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-69
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A. Perer				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jesus Perer		Signature <i>Jesus Perer</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Car		Signature <i>Car</i>		Month	Day
				Year	

NG 60

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-70	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
Generator's Phone:									
6. Transporter 1 Company Name <i>Get it Done Trucking</i>					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655					U.S. EPA ID Number				
Facility's Phone:									
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>					Signature <i>Andrew Modugno</i>		Month 12	Day 12	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>Gabriel Gonzalez</i>					Signature <i>Gabriel Gonzalez</i>		Month 12	Day 12	Year 19
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)					Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month 12	Day 12	Year 19

ET61

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-71			
5. Generator's Name and Mailing Address LAUSD 333 South Baudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name						U.S. EPA ID Number					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number					
9. Waste Shipping Name and Description						10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.	
1. Non-Hazardous Soil						001 DT		18		Y	
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>						Signature <i>Andrew Modugno</i>		Month 12		Day 12	
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials						Signature <i>Enrique Morales</i>		Month 12		Day 12	
Transporter 1 Printed/Typed Name <i>Enrique Morales</i>						Signature		Month		Day	
Transporter 2 Printed/Typed Name						Signature		Month		Day	
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)						Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name <i>LAUSD</i>						Signature <i>RO</i>		Month 12		Day 12	

Ochoa's B-045

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- 1672	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Ochoa's Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offetor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Antonio Locatero		Signature <i>Antonio Locatero</i>		Month 12	Day 12	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LAUSD</i>		Signature <i>[Signature]</i>		Month 12	Day 12	Year 19

M18

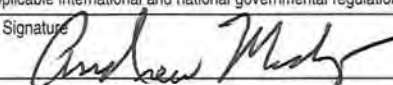
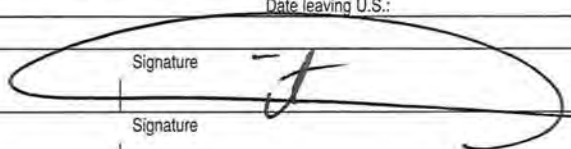
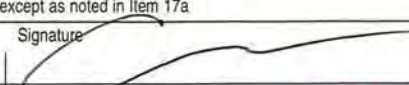
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-68
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Molina B Sant</i>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Chris Molina</i>		Signature <i>[Signature]</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day Year

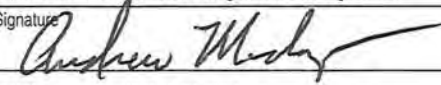
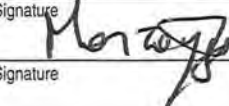

127#50.

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-55				
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
6. Transporter 1 Company Name MOLIB FSONIS TRUCKING						U.S. EPA ID Number						
7. Transporter 2 Company Name						U.S. EPA ID Number						
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number						
9. Waste Shipping Name and Description					10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.			
1. Non-Hazardous Soil					001 DT		18		Y			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary												
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.												
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature <i>Andrew Modugno</i>		Month 12		Day 12		Year 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name GILBERTO MOUNZ					Signature <i>GM</i>		Month 12		Day 12		Year 19	
Transporter 2 Printed/Typed Name					Signature		Month		Day		Year	
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number												
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as provided in 17a												
Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month 12		Day 12		Year 19	

WP 60047
4P05633

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-083
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name ESTRADA TRUCKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name ELIAS ESTRADA		Signature <i>Elias Estrada</i>		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 14	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name A. Montano		Signature <i>A. Montano</i>		Month 12	Day 13
				Year 17	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-086					
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
	6. Transporter 1 Company Name Gutierrez Transport						U.S. EPA ID Number							
	7. Transporter 2 Company Name						U.S. EPA ID Number							
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A							
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
							No.	Type						
	1. Non-Hazardous Soil						001	DT	18	Y				
	2.													
	3.													
4.														
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary													
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.													
	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD						Signature 		Month 12		Day 13		Year 19	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:													
	16. Transporter Acknowledgment of Receipt of Materials													
	Transporter 1 Printed/Typed Name Henry Gutierrez						Signature 		Month 12		Day 13		Year 19	
	Transporter 2 Printed/Typed Name						Signature		Month		Day		Year	
	17. Discrepancy													
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
	DESIGNATED FACILITY	17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number												
Facility's Phone:														
17c. Signature of Alternate Facility (or Generator) Month Day Year														
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a														
Printed/Typed Name A. Matan						Signature 		Month 12		Day 13		Year 19		

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-085					
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
	6. Transporter 1 Company Name IVEHARD CO #2-10						U.S. EPA ID Number							
	7. Transporter 2 Company Name						U.S. EPA ID Number							
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A							
TRANSPORTER	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
							No.	Type						
	1. Non-Hazardous Soil						001	DT	18	Y				
	2.													
	3.													
4.														
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary													
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.													
	Generator's/Offor's Printed/Typed Name Andrew Modugno of LAUSD						Signature 		Month 12		Day 13		Year 19	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Pablo Moruya Signature  Month 12 Day 13 Year 19 Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____													
DESIGNATED FACILITY	17. Discrepancy													
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
	Manifest Reference Number: _____													
	17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____													
	Facility's Phone: _____													
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____														
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a Printed/Typed Name Q. Manta Signature  Month 12 Day 13 Year 19														

9F67083

1XB3162

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-080
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Get it Done Trucking #61			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Enrique Morales		Signature <i>Enrique Morales</i>		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name B. H.		Signature <i>B. H.</i>		Month 12	Day 13
				Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-082	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name DLS Trucking 116-3			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description 1. Non-Hazardous Soil		10. Containers		11. Total Quantity 18	12. Unit Wt./Vol. Y	
		No. 001	Type DT			
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 12	Day 13	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DAVID LOPEZ		Signature [Signature]		Month 12	Day 13	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Bundy		Signature [Signature]		Month 12	Day 13	Year 19

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-077		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name Martin's Trucking ochoa #45-						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A				
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
							No.	Type			
	1. Non-Hazardous Soil						001	DT	18	Y	
	2.										
	3.										
4.											
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>		Month Day Year 12 13 19		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name Antonio Locatero						Signature <i>Antonio Locatero</i>		Month Day Year 12 13 19		
	Transporter 2 Printed/Typed Name						Signature		Month Day Year		
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	DESIGNATED FACILITY	17b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number									
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name Benny Holmes						Signature <i>Benny Holmes</i>		Month Day Year 12 13 19			

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-079
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name GET IT DONE TRUCKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Gabriel Gonzalez		Signature <i>Gabriel Gonzalez</i>		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Month 12	Day 13
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Adrian		Signature <i>Adrian</i>		Month 12	Day 13
DESIGNATED FACILITY TO GENERATOR					

4449

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-078
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Richard Paniagua #203			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Richard Paniagua		Signature <i>Richard Paniagua</i>		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name B. Holly Holm		Signature <i>B. Holly Holm</i>		Month 12	Day 13
				Year 19	

TR# 5429

TRAILER 4PS8588

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 73	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Cantu trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generators/Offeror's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month Day Year 12/13/19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jose Galvez		Signature Jose Galvez		Month Day Year 12/13/19		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name B. J. Adams		Signature B. J. Adams		Month Day Year 12/13/19		

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-76
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name MOLINA / SONIS TRUCKING				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name GILBERTO MOLINA		Signature <i>GL</i>		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month 12	Day 13
				Year 19	

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-74		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>A - Perez 2 trucking</i>				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 12	Day 13	Year 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>Daniel Perez</i>		Signature <i>Daniel Perez</i>		Month 12	Day 13	Year 19	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner, or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name <i>Korea McCollum</i>		Signature <i>Korea McCollum</i>		Month 12	Day 13	Year 19	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-75			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name <i>A. Perez</i>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A					
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
						No.	Type					
	1. Non-Hazardous Soil					001	DT	18	Y			
	2.											
	3.											
4.												
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Officer's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>						Signature <i>Andrew Modugno</i>		Month Day Year 12 13 19			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <i>Jesus Perez</i>						Signature <i>[Signature]</i>		Month Day Year 12 13 19			
	Transporter 2 Printed/Typed Name						Signature		Month Day Year			
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	DESIGNATED FACILITY	17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number										
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name <i>[Signature]</i>						Signature <i>[Signature]</i>		Month Day Year 12 13 19				

41EL1431

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-087			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name MARTIN'S # 20				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A				
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. Non-Hazardous Soil		001	DT	18	Y			
	2.								
	3.								
4.									
INT'L	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
TRANSPORTER	Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD				Signature Andrew Modugno		Month 12	Day 13	Year 19
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:				
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
	Transporter 2 Printed/Typed Name GARY K.				Signature		Month 12	Day 13	Year 19
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)				Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
	Printed/Typed Name [Signature]				Signature [Signature]		Month 12	Day 13	Year 19

LIEL 430

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-102
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name MARTIN'S #20		U.S. EPA ID Number		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267		U.S. EPA ID Number N/A		
Facility's Phone:				
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	
1. Non-Hazardous Soil		001	DT	18
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offlor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 12/13/19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name		Signature		Month Day Year 12/13/19
Transporter 2 Printed/Typed Name GARY K.		Signature G.K.		Month Day Year 12/13/19
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number:				
17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
Facility's Phone:				
17c. Signature of Alternate Facility (or Generator)		Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 12/13/19

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-091
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name MOLINS / SONIS TRACKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Year 19	
Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name CILBERTO MOLINA		Signature CIL		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name A. Shotaro		Signature A. Shotaro		Month 12	Day 13
				Year 19	

4449

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-092	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Richard Paniagua #203					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267					U.S. EPA ID Number N/A				
Facility's Phone:									
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offendor's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month 12	Day 13	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Richard Paniagua					Signature Richard Paniagua		Month 12	Day 13	Year 19
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name A. Matano					Signature A. Matano		Month 12	Day 13	Year 19

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-100
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Mik's Truck #24</i>			U.S. EPA ID Number		
7. Transporter 2 Company Name <i>#4NL</i>			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>	Month Day Year <i>12 13 19</i>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>M. K. H. Roza</i>			Signature	Month Day Year <i>12 13 19</i>	
Transporter 2 Printed/Typed Name			Signature	Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>B. Smith</i>			Signature <i>[Signature]</i>	Month Day Year <i>12 13 19</i>	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-101	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARO CO # 2-10.			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offeror's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Pablo Moraga			Signature Pablo Moraga		Month 12	Day 13
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name C. Mewton			Signature C. Mewton		Month 12	Day 13
					Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-089	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>A. Perer</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Jesus Perer</i>			Signature <i>[Signature]</i>		Month 12	Day 13
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator)			Manifest Reference Number: U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>LESLIE TAYLOR</i>			Signature <i>[Signature]</i>		Month 12	Day 13
					Year 19	

60 48x3159

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-093	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name <i>Get it Done Trucking</i>				U.S. EPA ID Number					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A					
9. Waste Shipping Name and Description				10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.	
1. Non-Hazardous Soil				001 DT		18		Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>				Signature <i>Andrew Modugno</i>		Month Day Year <i>12 13 19</i>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>Gabriel Gonzalez</i>				Signature <i>Gabriel Gonzalez</i>		Month Day Year <i>12 13 19</i>			
Transporter 2 Printed/Typed Name				Signature		Month Day Year			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name <i>LESLIE TAYLOR</i>				Signature <i>LT</i>		Month Day Year <i>12 13 19</i>			

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 096	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name DLOS Trucking 116-3			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A			
Facility's Phone:						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month Day Year 12 13 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DAVID LOPEZ			Signature 		Month Day Year 12 13 19	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR			Signature 		Month Day Year 12 13 19	

8/4MD

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-088				
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
	6. Transporter 1 Company Name A. Perez Trucking						U.S. EPA ID Number						
	7. Transporter 2 Company Name						U.S. EPA ID Number						
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A						
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
						No.	Type						
	1.					001	DT	18	Y				
	2.												
	3.												
4.													
INT'L	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary												
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.												
TRANSPORTER	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month 12		Day 13		Year 19	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____												
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials												
	Transporter 1 Printed/Typed Name Daniel Perez					Signature Daniel Perez		Month 12		Day 13		Year 19	
Transporter 2 Printed/Typed Name					Signature		Month		Day		Year		
DESIGNATED FACILITY	17. Discrepancy												
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
	Manifest Reference Number: _____												
	17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____												
Facility's Phone: _____													
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____													
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a													
Printed/Typed Name Koren McCollum					Signature Koren McCollum		Month 12		Day 13		Year 19		

TR #5429

Trailer 4P8588

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-090		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Cantu Trucking						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description						10. Containers		11. Total	12. Unit	
						No.	Type	Quantity	Wt./Vol.	
1. Non-Hazardous Soil						001	DT	18	Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>		Month 12	Day 13	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Jose Galvez						Signature <i>Jose Galvez</i>		Month 12	Day 13	Year 19
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name LESLIE TAYLOR						Signature <i>L.T.</i>		Month 12	Day 13	Year 19

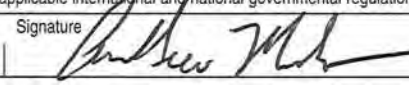
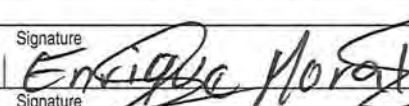
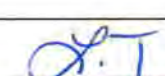
WP60047
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NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-097	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name ESTRADA TRUCKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name ELIAS ESTRADA		Signature <i>ELIAS ESTRADA</i>		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature <i>L.T.</i>		Month 12	Day 13
				Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-099	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Saldívar Trks</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 12	Day 13	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Juan R. Saldívar</i>		Signature <i>J R. Saldívar</i>		Month 12	Day 13	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number		
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR		Signature <i>L.T.</i>		Month 12	Day 13	Year 19

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-098
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Gutierrez Transport			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offeror's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 12 13 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter's Printed/Typed Name Henry Gutierrez		Signature <i>H. Gutierrez</i>		Month Day Year 12 13 19	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature <i>L.T.</i>		Month Day Year 12 13 19	

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NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-095	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Get it Done Trucking #61		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's Offeror's Printed/Typed Name Andrew Modugno for LAUSD		Signature 		Month 12	Day 13
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Enrique Morales		Signature 		Month 12	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection			
		Manifest Reference Number:			
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature 		Month 12	Day 13
				Year 19	

GENERATOR
↓
INT'L
↓
TRANSPORTER
↓
DESIGNATED FACILITY
↓

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-094	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Martin's Trucking - Ochoa's Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generators/Offeror's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 12	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Antonio Lucatero			Signature Antonio Lucatero		Month 12	Day 13
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator)			Manifest Reference Number: U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR			Signature L.T.		Month 12	Day 13
					Year 19	

ICS 69

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T-001
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name D & S Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andreas Modugno for LAUSD			Signature <i>Andreas Modugno</i>		Month Day Year 12 20 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name JOSE RENO			Signature <i>Jose Reno</i>		Month Day Year 12 20 19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Walt</i>			Signature <i>Walt</i>		Month Day Year 12 20 19

145-69

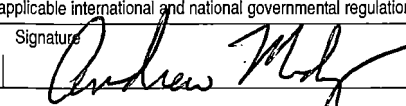
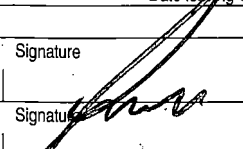
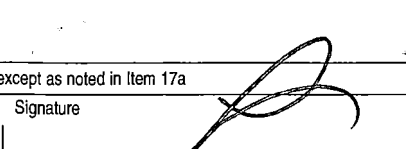
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T 002
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>A. Perez</i>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name <i>Andrew Medugno Jr LAUSD</i>		Signature <i>Andrew Medugno Jr</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Jesus Perez</i>		Signature <i>[Signature]</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Carli</i>		Signature <i>[Signature]</i>		Month 12	Day 20
				Year 19	

GT-AP8

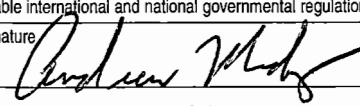

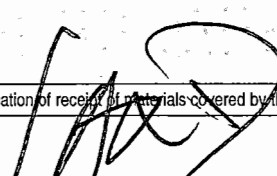
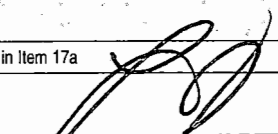
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T-004	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
Generator's Phone:						
6. Transporter 1 Company Name <i>A. Perez</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number			
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew M. Dugan for LAUSD</i>			Signature <i>Andrew M. Dugan</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Daniel Perez</i>			Signature <i>Daniel Perez</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature <i>[Signature]</i>		Month 12	Day 20
					Year 19	

TR# 5429

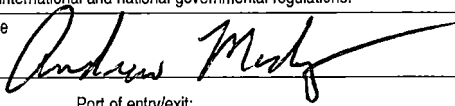

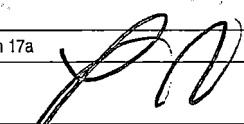
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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T 003	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Cantu Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number			
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's Offeror's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month 12	Day 20
15. International Shipments <input checked="" type="checkbox"/> Import to U.S.			<input type="checkbox"/> Export from U.S.		Year 19	
Transporter Signature (for exports only):			Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Rose Galvez			Signature 		Month 12	Day 20
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)						
U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature 		Month 12	Day 20
					Year 19	

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T 005
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name MOLINA / SOHIS + DUCANB			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Officer's Printed/Typed Name Andrew Madrugan for LAUSD		Signature 		Month Day Year 12 20 19	
15. International Shipments <input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name WILBERTO MOLINA		Signature 		Month Day Year 12 20 19	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name 		Signature 		Month Day Year 12 20 19	

GT #63

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-ST 006	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name GET IT Done TRK9					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655					U.S. EPA ID Number				
Facility's Phone:									
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature 		Month 12	Day 20	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Cesar Gonzalez					Signature 		Month 12	Day 20	Year 18
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name [Signature]					Signature 		Month 12	Day 20	Year 19

GT 60

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T 001
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name GET IT DONE TRUCKING				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655 Facility's Phone:				U.S. EPA ID Number	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Gabriel Gonzalez		Signature <i>Gabriel Gonzalez</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature <i>[Signature]</i>		Month 12	Day 20
				Year 19	

XP66054

IT2

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T009	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARD COA2			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655 Facility's Phone:			U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 12	Day 20	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Pablo Monzoya		Signature Pablo Monzoya		Month 12	Day 20	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.						
Printed/Typed Name		Signature		Month	Day	Year

9F94906

WE R-203

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T10
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Richard Paniagua #203</i>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Richard Paniagua</i>		Signature <i>Richard Paniagua</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month 12	Day 20
				Year 19	

6 04/11/05

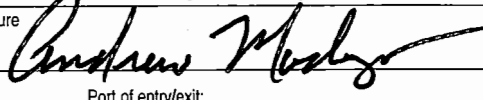
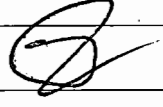
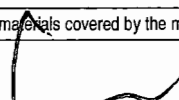
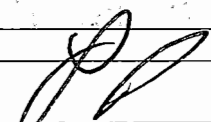
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-S-T008	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
Generator's Phone:						U.S. EPA ID Number			
6. Transporter 1 Company Name <i>MARTIN'S TRUCKING</i>						U.S. EPA ID Number			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655						U.S. EPA ID Number			
Facility's Phone:									
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>					Signature <i>Andrew Modugno</i>		Month 12	Day 20	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>Antonio Luciterno</i>					Signature <i>[Signature]</i>		Month 12	Day 20	Year 19
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
Printed/Typed Name					Signature		Month	Day	Year

ICS - CTO2

Truck 02
CP # 9F84660
Trailer CP # 4AK8552

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S-T-011	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Cesar's Trucking			U.S. EPA ID Number 9F84660			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number			
Facility's Phone:						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 19	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Larry's			Signature <i>Larry's</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name David Starr			Signature <i>David Starr</i>		Month 12	Day 20
					Year 19	

ICS A869

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154- S.T. 013		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name A. Perez						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number				
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
					No. Type					
1. Non-Hazardous Soil					001		DT		18	
2.									Y	
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD					Signature 		Month Day Year 12 20 19			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Jesus Perez					Signature 		Month Day Year 12 20 19			
Transporter 2 Printed/Typed Name					Signature		Month Day Year			
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____										
17b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone: _____										
17c. Signature of Alternate Facility (or Generator) Month Day Year										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name 					Signature 		Month Day Year 12 20 19			

1CS69

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S.T.014	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name D & S Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jose Row			Signature		Month 12	Day 20
Transporter 2 Printed/Typed Name			Signature		Year 19	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month 12	Day 20
					Year 19	

GT-AP8

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S.T.OIS
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A - Perez			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month Day Year 12 20 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Daniel Perez			Signature <i>Daniel Perez</i>		Month Day Year 12 20 19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name			Signature <i>[Signature]</i>		Month Day Year 12 20 19

JNH 5429

J Miller PYP 18558

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S.T. 016
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Cantu Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jose Galvez		Signature <i>Jose Galvez</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name [Signature]		Signature <i>[Signature]</i>		Month 12	Day 20
				Year 19	

K-50

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S.T-017		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
	6. Transporter 1 Company Name MOLINA SONS TRUCK				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number			
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-Hazardous Soil		001	DT	18	Y		
	2.							
	3.							
DESIGNATED FACILITY	4.							
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
	Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD				Signature [Signature]	Month 12	Day 20	Year 19
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name WILBERTO MOLINA				Signature [Signature]	Month 12	Day 20	Year 19
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number							
DESIGNATED FACILITY	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)				Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name				Signature	Month Day Year 12 20 19			

GT #63

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S.T.-018
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name GET IT DONE TRK				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Cesar Gonzalez		Signature <i>Cesar Gonzalez</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature <i>[Signature]</i>		Month 12	Day 20
				Year 19	

GT 60

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-S.T.-019					
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
	6. Transporter 1 Company Name <i>GET IT DONE Trucking</i>						U.S. EPA ID Number							
	7. Transporter 2 Company Name						U.S. EPA ID Number							
	8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655						U.S. EPA ID Number							
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.					
					No. Type									
	1.													
	Non-Hazardous Soil				001 DT		18		Y					
	2.													
3.														
4.														
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary													
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.													
	Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>						Signature <i>Andrew Modugno</i>		Month <i>12</i>		Day <i>20</i>		Year <i>19</i>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:													
	16. Transporter Acknowledgment of Receipt of Materials													
	Transporter 1 Printed/Typed Name <i>Gabriel Gonzalez</i>						Signature <i>Gabriel Gonzalez</i>		Month <i>12</i>		Day <i>20</i>		Year <i>19</i>	
	Transporter 2 Printed/Typed Name						Signature		Month		Day		Year	
	17. Discrepancy													
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
	DESIGNATED FACILITY	17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number												
Facility's Phone:														
17c. Signature of Alternate Facility (or Generator) Month Day Year														
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a														
Printed/Typed Name						Signature <i>[Signature]</i>		Month <i>12</i>		Day <i>20</i>		Year <i>19</i>		

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154- <i>S.T-020</i>		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>IVERHARO CO #2</i>				U.S. EPA ID Number <i>N/A</i>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>				Signature <i>Andrew Modugno</i>		Month Day Year <i>12 20 19</i>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>Pablo Monroya</i>				Signature <i>Monroya</i>		Month Day Year <i>12 20 19</i>	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name <i>(u)</i>				Signature <i>(Signature)</i>		Month Day Year <i>12 20 19</i>	

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we R-203

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-S.T.-021
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Richard Paniagua #203				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 Facility's Phone: (661) 257-3655				U.S. EPA ID Number	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Richard Paniagua		Signature <i>Richard Paniagua</i>		Month 12	Day 20
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature <i>B</i>		Month 12	Day 20
				Year 19	

ICS-043

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1	3. Emergency Response Phone N/A		4. Waste Tracking Number CCL-19-1154-076				
		5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
6. Transporter 1 Company Name OCHOA'S TRACKING							U.S. EPA ID Number				
7. Transporter 2 Company Name							U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655							U.S. EPA ID Number				
Facility's Phone:											
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
		No.	Type								
1. Non-Hazardous Soil		001	DT	18	Y						
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12		Day 20		Year 19			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials		Transporter 1 Printed/Typed Name Antonio Ibarra		Signature <i>[Signature]</i>		Month 12		Day 20		Year 19	
		Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name La		Signature <i>[Signature]</i>		Month 12		Day 20		Year 19			

ICS-CT02

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number CCL-19-1154-075
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Cesar's Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655			U.S. EPA ID Number		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% Chiquita Canyon Landfill Profile # CCL-19-224 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Larry's Trucking		Signature <i>Larry's Trucking</i>		Month 12	Day 12
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature <i>[Signature]</i>		Month 12	Day 20
				Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-083
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
Generator's Phone:					
6. Transporter 1 Company Name A.C.S TRK #1363 (4NL 4563)			U.S. EPA ID Number N/A		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 29
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name ACE ARACELIAN		Signature <i>ACE ARACELIAN</i>		Month 12	Day 30
Transporter 2 Printed/Typed Name		Signature		Month	Day
				Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESUE TAYLOR		Signature <i>LT</i>		Month 12	Day 30
				Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-084
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name IVEHARO CO #2-10			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offetor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 29
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Paula Morcya		Signature <i>Paula Morcya</i>		Month 12	Day 30
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					
Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Karen McColm		Signature <i>Karen McColm</i>		Month 12	Day 30
				Year 19	

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-082	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Gutierrez Transport			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugas for LAUSD		Signature <i>Andrew Modugas</i>		Month 12	Day 29
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Henry Gutierrez		Signature <i>H Gutierrez</i>		Month 12	Day 30
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Karen McCollum		Signature <i>Karen McCollum</i>		Month 12	Day 30
				Year 19	

#50

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-081			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
	6. Transporter 1 Company Name MOLIN - SINIST					U.S. EPA ID Number						
	7. Transporter 2 Company Name					U.S. EPA ID Number						
INT'L	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A						
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. Non-Hazardous Soil				001	DT	18	Y				
TRANSPORTER	2.											
	3.											
	4.											
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
DESIGNATED FACILITY	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month 12		Day 29	Year 19	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name WILBERTO MOLIN					Signature		Month 12		Day 30	Year 19	
	Transporter 2 Printed/Typed Name					Signature		Month		Day	Year	
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:									U.S. EPA ID Number		
	17b. Alternate Facility (or Generator)											
	Facility's Phone:											
	17c. Signature of Alternate Facility (or Generator)									Month	Day	Year
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
	Printed/Typed Name LESLIE TAYLOR					Signature L.T.		Month 12		Day 30	Year 19	

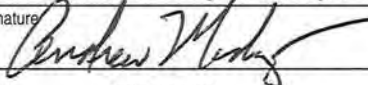

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-079
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Gutierrez Transport			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month Day Year 12 29 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Henry Gutierrez		Signature [Signature]		Month Day Year 12 30 19	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature [Signature]		Month Day Year 12 30 19	

#50

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-078	
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name MOLIO & SONS					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A				
	9. Waste Shipping Name and Description 1. Non-Hazardous Soil					10. Containers		11. Total Quantity 18	12. Unit Wt./Vol. Y	
						No.	Type			
						001	DT			
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month Day Year 12 29 19			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name GILBERTO MOUNO					Signature [Signature]		Month Day Year 12 30 19		
	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	17b. Alternate Facility (or Generator)					Manifest Reference Number: U.S. EPA ID Number				
	Facility's Phone:									
	17c. Signature of Alternate Facility (or Generator)					Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name D. MONTANO					Signature [Signature]		Month Day Year 12 30 19		

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-080
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name IVBHARO CO # 2-10			U.S. EPA ID Number N/A		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 29
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 19	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name pablo moran		Signature <i>Pablo Moran</i>		Month 12	Day 30
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature <i>LT</i>		Month 12	Day 30
				Year 19	

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

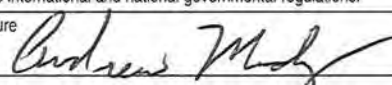
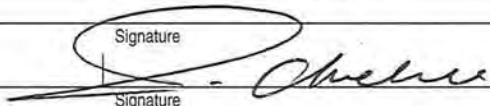

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMBV19-1154-077	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name ACSTRK #1363 (4NCL45B3)					U.S. EPA ID Number N/A				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267					U.S. EPA ID Number N/A				
Facility's Phone:									
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. Non-Hazardous Soil				001	DT	18	Y		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offero's Printed/Typed Name Andrew Modugno for LAUSD					Signature 		Month Day Year 12 29 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name ACE ARAKELIAN					Signature 		Month Day Year 12 30 19		
Transporter 2 Printed/Typed Name					Signature		Month Day Year		
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)					Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Mark Gray					Signature 		Month Day Year 12 30 19		

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-107			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name <i>Gio Solid Environmental</i>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A					
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1.				001		DT	18	Y			
	2.											
	3.											
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Offor's Printed/Typed Name <i>Tanner Rickard as an agent for LAUSD</i>								Signature <i>Tanner Rickard</i>		Month Day Year 12 31 19	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>Brandon Robaina</i>								Signature <i>[Signature]</i>		Month Day Year 12 31 19		
Transporter 2 Printed/Typed Name								Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator) U.S. EPA ID Number											
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name <i>Karen McColm</i>								Signature <i>[Signature]</i>		Month Day Year 12 31 19		

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-099
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name R. J. HERNANDEZ		U.S. EPA ID Number		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	
1. Non-Hazardous Soil		001	DT	18
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 12 31 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name RAMON. Hernandez		Signature <i>Ramon</i>		Month Day Year 12 31 19
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number:				
17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
Facility's Phone:				
17c. Signature of Alternate Facility (or Generator)		Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name Koren McCallum		Signature <i>Koren McCallum</i>		Month Day Year 12 31 19

XP 58455 4PS6713

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-105
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name K & R Bermudez Trucking		U.S. EPA ID Number		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	
1. Non-Hazardous Soil		001	DT	18
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offor's Printed/Typed Name Andrew Rodriguez for LAUSD		Signature <i>Andrew Rodriguez</i>		Month Day Year 12 31 19
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name Edgar Bermudez		Signature <i>Edgar Bermudez</i>		Month Day Year 12 31 19
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number:				
17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
Facility's Phone:				
17c. Signature of Alternate Facility (or Generator)		Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name Maria Graz		Signature <i>Maria Graz</i>		Month Day Year 12 31 19

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-102					
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
	6. Transporter 1 Company Name CIOSANO ENVIRONMENTAL						U.S. EPA ID Number							
	7. Transporter 2 Company Name						U.S. EPA ID Number							
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A							
TRANSPORTER	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
							No.	Type						
	1. Non-Hazardous Soil						001	DT	18	Y				
	2.													
	3.													
4.														
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary													
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.													
	Generator's/Offor's Printed/Typed Name Andrew Modugas For LAUSD						Signature 		Month 12		Day 31		Year 19	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
	16. Transporter Acknowledgment of Receipt of Materials													
Transporter's Printed/Typed Name Jessie Chuchilla						Signature 		Month 12		Day 31		Year 19		
Transporter 2 Printed/Typed Name						Signature		Month		Day		Year		
DESIGNATED FACILITY	17. Discrepancy													
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
	Manifest Reference Number:													
	17b. Alternate Facility (or Generator) U.S. EPA ID Number													
	Facility's Phone:													
17c. Signature of Alternate Facility (or Generator) Month Day Year														
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a														
Printed/Typed Name Koren McCollum						Signature 		Month 12		Day 31		Year 19		

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-106
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Coburn Transport</i>		U.S. EPA ID Number		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	
1. Non-Hazardous Soil		001	DT	18
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offor's Printed/Typed Name <i>Andrew Madrigal for LAUSD</i>		Signature <i>Andrew Madrigal</i>		Month Day Year 12 31 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name <i>Jonathan Coburn</i>		Signature <i>[Signature]</i>		Month Day Year 12 31 19
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number:				
17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
Facility's Phone:				
17c. Signature of Alternate Facility (or Generator)		Month Day Year		
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name <i>Maia G...</i>		Signature <i>[Signature]</i>		Month Day Year 12 31 19

XP 17895

104-4

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-104	
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name Giosand ENV.					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A				
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
	1. Non-Hazardous Soil					001	DT	18	Y	
	2.									
	3.									
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
INT'L	Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month Day Year 12/31/19		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name Osborn V. Alvarez					Signature Osborn V. Alvarez		Month Day Year 12/31/19		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	17b. Alternate Facility (or Generator)					Manifest Reference Number: U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name LESLIE TAYLOR					Signature L.T.		Month Day Year 12/31/19			

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-103
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Giosand Enviro. Trans			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Medeiros for LAUSD		Signature <i>Andrew Medeiros</i>		Month 12	Day 31
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jorge Chinchilla		Signature <i>Jorge Chinchilla</i>		Month 12	Day 31
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature <i>L.T.</i>		Month 12	Day 31
				Year 19	

↑ GENERATOR ↓	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-100			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
↓ TRANSPORTER ↑	6. Transporter 1 Company Name <i>ACS Trucking</i>				U.S. EPA ID Number				
	7. Transporter 2 Company Name <i>WAFius 11-3 TRUCKING</i>				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A				
↑ DESIGNATED FACILITY ↓	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. Non-Hazardous Soil		001	DT	18	Y			
	2.								
	3.								
4.									
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
	Generator's/Offero's Printed/Typed Name <i>Andrew Rodriguez for LAUSD</i>				Signature <i>Andrew Rodriguez</i>	Month 12	Day 31	Year 19	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>Ace Drakelion</i>				Signature <i>Ace Drakelion</i>	Month 12	Day 31	Year 19	
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year	
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	17b. Alternate Facility (or Generator)				Manifest Reference Number:			U.S. EPA ID Number	
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)				Month			Day	Year
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
	Printed/Typed Name LESLIE TAYLOR				Signature <i>LT</i>	Month 12	Day 31	Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-601	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Groand Environmental Services</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month Day Year <i>12 31 19</i>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Edgar Blazquez</i>			Signature <i>Edgar Blazquez</i>		Month Day Year <i>12 31 19</i>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>Jimmy Walker</i>			Signature <i>Jimmy Walker</i>		Month Day Year <i>12 31 19</i>	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-089	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name ACS Truck			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 12	Day 31	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Ace Ara Kelian		Signature		Month	Day	Year
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Mark Gray		Signature <i>Mark Gray</i>		Month 12	Day 31	Year 19

E-1

4FS5711

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-087	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name MARTIN'S TRIL E-1					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. Non-Hazardous Soil				001	DT	18	Y		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Andrew Mody					Signature <i>Andrew Mody</i>		Month Day Year 12 31 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name GARY K.					Signature <i>G.K.</i>		Month Day Year 12 31 19		
Transporter 2 Printed/Typed Name					Signature		Month Day Year		
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Matt					Signature <i>Matt</i>		Month Day Year 12 31 19		

9E14355

4DM.7499

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-088	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name R. J. HERNANDEZ						U.S. EPA ID Number			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:						U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature <i>Andrew Modugno</i>		Month Day Year 12 31 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name RAMON HERNANDEZ					Signature <i>Ramon Hernandez</i>		Month Day Year 12 31 19		
Transporter 2 Printed/Typed Name					Signature		Month Day Year		
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone: _____									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Matt Gray					Signature <i>Matt Gray</i>		Month Day Year 12 31 19		

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-090
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Giosand Enviro. Trans</i>				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Medeiros for LAUSD</i>		Signature <i>Andrew Medeiros</i>		Month Day Year 12 31 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Jorge Chinchilla</i>		Signature <i>Jorge Chinchilla</i>		Month Day Year 12 31 19	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number	
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Maia Gray</i>		Signature <i>Maia Gray</i>		Month Day Year 12 31 19	

**REMOVAL ACTION COMPLETION REPORT
DAVID STARR JORDAN SENIOR HIGH SCHOOL
2265 EAST 103RD STREET
LOS ANGELES, CALIFORNIA
PART 2 of 4**

Prepared for

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

Prepared by

Terraphase Engineering Inc.
18401 Von Karman Ave, Suite 410
Irvine, California 92612

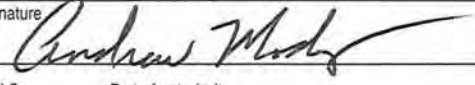


June 1, 2020

Project Number S030.016.004



104-4 XP17895 44B9255

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-093	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Giosand ENV					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267					U.S. EPA ID Number N/A				
Facility's Phone:									
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD									
Signature Andrew Modugno									
Month Day Year 12 31 19									
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name OSCAR VARELA									
Signature [Signature]									
Month Day Year 12 31 19									
Transporter 2 Printed/Typed Name									
Signature									
Month Day Year									
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)									
Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name LESLIE TAYLOR									
Signature [Signature]									
Month Day Year 12 31 19									

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-092		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name GIOSANO ENVIRONMENTAL						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:						U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description					10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.	
1. Non-Hazardous Soil					001 DT		18		Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name Andrew Madrugue for LAUSD					Signature 			Month Day Year 12 31 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Jessie CHINCHILLA 										
Transporter 2 Printed/Typed Name Signature _____ _____ Month Day Year Month Day Year										
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____										
17b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone: _____										
17c. Signature of Alternate Facility (or Generator) Month Day Year										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Signature Month Day Year Mark Gray  12 31 19										

Truck XP58455
Trailer 4PS6713.

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-095	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name K & R Bermudez Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offendor's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month Day Year 12 31 19		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Edgar Bermudez		Signature Edgar Bermudez		Month Day Year 12 31 19		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Foren McCollum		Signature Foren McCollum		Month Day Year		

4F55711

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-098	
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name MARTIN'S E-1					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A				
	9. Waste Shipping Name and Description 1. Non-Hazardous Soil					10. Containers		11. Total Quantity 18	12. Unit Wt./Vol. Y	
						No.	Type			
						001	DT			
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name Andrew Medugno for LAUSD					Signature Andrew Medugno		Month Day Year 12 31 19			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name GARY K					Signature G.K.		Month Day Year 12 31 19		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	17b. Alternate Facility (or Generator)					Manifest Reference Number: U.S. EPA ID Number				
	Facility's Phone:									
	17c. Signature of Alternate Facility (or Generator)					Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name LESLIE TAYLOR					Signature L.T.		Month Day Year 12 31 19		

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-096	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Cabrera Transport</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offendor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 12	Day 31	Year 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Sarah Ann Cohen</i>		Signature <i>Sarah Ann Cohen</i>		Month 12	Day 31	Year 19
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>Wally Gray</i>		Signature <i>Wally Gray</i>		Month 12	Day 31	Year 19

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS
WASTE MANIFEST1. Generator ID Number
N/A2. Page 1 of
13. Emergency Response Phone
N/A4. Waste Tracking Number
WMSV-19-1154-097

5. Generator's Name and Mailing Address

LAUSD

333 South Beaudry Ave, Los Angeles, CA 90017

Generator's Phone: (213) 241-4260 Attn: Samantha Han

Generator's Site Address (if different than mailing address)

David Starr Jordan High School

2265 E 103rd Street, Los Angeles, CA 90002

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Waste Management Simi Valley

2801 Madera Rd., Simi Valley, CA 93065

Facility's Phone: (805) 579-7267

N/A

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1.

Non-Hazardous Soil

001

DT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

Soil: 95 - 100%

WM Profile #641943CA

Debris: 0 - 5%

Wear appropriate Personal Protective Equipment when handling, as necessary

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offendor's Printed/Typed Name

Signature

Month Day Year

Andrew Modugno for LAUSD

Andrew Modugno

12 31 19

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

DAVID LOPEZ

David Lopez

12 31 19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐

Quantity

☐

Type

☐

Residue

☐

Partial Rejection

☐

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Amy Walker

Amy Walker

12 31 19

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 091	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Global Environmental Focus</i>		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 12	Day 31
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Edgar B</i>		Signature <i>Edgar B</i>		Month 12	Day 31
Transporter 2 Printed/Typed Name		Signature		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)		Manifest Reference Number: U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Matt Gray</i>		Signature <i>Matt Gray</i>		Month 12	Day 31
				Year 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-094	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Gio Saw Environmental			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month Day Year 12 31 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Korapova Robaina			Signature <i>Korapova</i>		Month Day Year 12 31 19	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
				Manifest Reference Number:		
17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Madhava			Signature <i>Madhava</i>		Month Day Year 12 31 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-086
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name DLBS TRUCKING 116-3			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 12 29 19	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name DAVID WPTC		Signature <i>[Signature]</i>		Month Day Year 12 31 19	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Koren McCollum		Signature <i>[Signature]</i>		Month Day Year 12 31 19	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-085
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Isaiah's Trucking #07</i>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>		Signature <i>Andrew Modugno</i>		Month 12	Day 29
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 19	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Ed 17</i>		Signature <i>Rob W</i>		Month 12	Day 29
Transporter 2 Printed/Typed Name		Signature <i>[Signature]</i>		Year 19	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Matt Gray</i>		Signature <i>[Signature]</i>		Month 12	Day 31
				Year 19	

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-117	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name LYEHARO CO #2-10			U.S. EPA ID Number N/A		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offero's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 1	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 20	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Rabbi Moraya		Signature <i>Moraya</i>		Month 1	Day 3
Transporter 2 Printed/Typed Name		Signature		Year 20	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name A. Montane		Signature <i>A. Montane</i>		Month 1	Day 3
				Year 20	

#50

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-115		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name <i>MOLINA SONS</i>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A				
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
					No.	Type					
	1. Non-Hazardous Soil				001	DT	18	Y			
	2.										
	3.										
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
	Generator's Offeror's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>						Signature <i>Andrew Modugno</i>		Month Day Year 1 3 20		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
	16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <i>COLLECCATO</i>						Signature <i>[Signature]</i>		Month Day Year 1 3 18			
Transporter 2 Printed/Typed Name						Signature		Month Day Year			
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number: _____										
	17b. Alternate Facility (or Generator) U.S. EPA ID Number										
	Facility's Phone: _____										
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name <i>Regina Plenn</i>						Signature <i>[Signature]</i>		Month Day Year 1 3 2020			

9E14355 - 4DM.7499

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-114
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Martin's Trucking #08</i>		U.S. EPA ID Number		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	
1. Non-Hazardous Soil		001	DT	18
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offendor's Printed/Typed Name <i>Andrew Modyen for LAUSD</i>		Signature <i>Andrew Modyen</i>		Month Day Year 1 3 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name <i>GARY K.</i>		Signature <i>GARY K.</i>		Month Day Year 1 3 20
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
17b. Alternate Facility (or Generator)		Manifest Reference Number: U.S. EPA ID Number		
Facility's Phone:				
17c. Signature of Alternate Facility (or Generator)		Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name <i>B. H.</i>		Signature <i>B. H.</i>		Month Day Year 1 3 20

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GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- 110			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
	6. Transporter 1 Company Name MOLINA / SONIS TRUCKING					U.S. EPA ID Number						
	7. Transporter 2 Company Name					U.S. EPA ID Number						
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.					
			No. Type									
	1. Non-Hazardous Soil		001 DT		18		Y					
	2.											
	3.											
4.												
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month Day Year 1 3 20				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name ALBERTO MOLINA					Signature [Signature]		Month Day Year 1 3 20				
	Transporter 2 Printed/Typed Name					Signature		Month Day Year				
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	DESIGNATED FACILITY	17b. Alternate Facility (or Generator)					Manifest Reference Number:					
Facility's Phone:					U.S. EPA ID Number							
17c. Signature of Alternate Facility (or Generator)					Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name A. MONTANO					Signature [Signature]		Month Day Year 1 3 20					

9E14355-4DM7499

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-108		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name MARTIN'S TRUCKING #08				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD				Signature <i>Andrew Modugno</i>		Month Day Year 1 3 20	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name GARY K.				Signature GARY K.		Month Day Year 1 3 20	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Regina Plummer				Signature <i>Regina Plummer</i>		Month Day Year 1 3 2020	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-109	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name BINGO TRUCK LINES			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offeor's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month 1	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name MIRE MINASYAN			Signature <i>Mire Minasyan</i>		Month 1	Day 3
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR			Signature <i>Leslie Taylor</i>		Month 1	Day 3
					Year 20	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 111	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Gutierrez Transport</i>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month 1	Day 3
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Henry Gutierrez</i>			Signature <i>H</i>		Month 01	Day 03
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>B. Flores</i>			Signature <i>B. Flores</i>		Month 1	Day 3
					Year 20	

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-112
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002	
6. Transporter 1 Company Name VEHARD 00 #2-10			U.S. EPA ID Number N/A	
7. Transporter 2 Company Name			U.S. EPA ID Number	
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A	

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Non-Hazardous Soil	001	DT	18	Y	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Soil: 95 - 100% WM Profile #641943CA

Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD	Signature <i>Andrew Modugno</i>	Month Day Year 1 3 20
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15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____
 Transporter Signature (for exports only): _____ Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name pablo Moraga	Signature <i>Moraga</i>	Month Day Year 1 3 20
Transporter 2 Printed/Typed Name	Signature	Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: _____

17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____

Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator) _____ Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name A. Modugno	Signature <i>A. Modugno</i>	Month Day Year 1 3 20
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GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

↓

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- <i>113</i>	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name <i>BINGO TRUCK LINES</i>					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generators/Offeror's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>					Signature <i>Andrew Modugno</i>		Month <i>1</i>	Day <i>3</i>	Year <i>20</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>MIRE MINASYAN</i>					Signature <i>[Signature]</i>		Month <i>1</i>	Day <i>3</i>	Year <i>20</i>
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month <i>1</i>	Day <i>3</i>	Year <i>20</i>

#88

WP 48040 / 4JS6293

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-124	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name SIMON & SIMON TRUCKING INC					U.S. EPA ID Number N/A				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month 1	Day 6	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Misael Hernandez					Signature Misael Hernandez		Month 1	Day 6	Year 20
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Mark Grogan					Signature Mark Grogan		Month 1	Day 6	Year 20

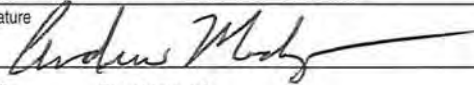

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-125	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>A.C.S TPK # 1363 (4NL4563)</i>			U.S. EPA ID Number <i>N/A</i>			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>		Month 1	Day 6
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>ACK ARAKELIAN</i>			Signature <i>[Signature]</i>		Month 1	Day 6
Transporter 2 Printed/Typed Name			Signature <i>[Signature]</i>		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month 1	Day 15
					Year 20	

14

WP43148

42B 4561

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-126	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name CHAVEZ TRUCKING						U.S. EPA ID Number _____			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offendor's Printed/Typed Name Andrew Modugno for LAUSD					Signature <i>Andrew Modugno</i>		Month 1	Day 6	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name JOSE CHAVEZ					Signature <i>J. Chavez</i>		Month 1	Day 6	Year 20
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone: _____									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name B. Modugno					Signature <i>B. Modugno</i>		Month 1	Day 6	Year 20

<div style="writing-mode: vertical-rl; transform: rotate(180deg);">GENERATOR</div>	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-123			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name BINLO TRUCK LINE			U.S. EPA ID Number				
	7. Transporter 2 Company Name			U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A				
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">TRANSPORTER</div>	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-Hazardous Soil		001	DT	18	Y		
	2.							
	3.							
4.								
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DESIGNATED FACILITY</div>	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
	Generator's/Offeor's Printed/Typed Name Andrew Modugno for LAUSD				Signature 	Month 1	Day 6	Year 20
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DESIGNATED FACILITY</div>	Transporter 1 Printed/Typed Name MIKE MINASYAN		Signature 		Month 1	Day 6	Year 20	
	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)					U.S. EPA ID Number			
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)					Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name Regina Plehn				Signature 	Month 1	Day 6	Year 2020	

#88 WP98040 / 4TS6293

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-121					
		5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002									
GENERATOR		6. Transporter 1 Company Name SIMON & SIMON TRUCKING INC						U.S. EPA ID Number N/A					
		7. Transporter 2 Company Name						U.S. EPA ID Number					
DESIGNATED FACILITY		8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A					
		9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
No.	Type												
INT'L		1. Non-Hazardous Soil		001	DT	18	Y						
		2.											
		3.											
		4.											
TRANSPORTER		13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
		14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
DESIGNATED FACILITY		Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 1		Day 6		Year 20			
		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:							
DESIGNATED FACILITY		16. Transporter Acknowledgment of Receipt of Materials		Transporter 1 Printed/Typed Name MIRACEL HEINENA		Signature <i>MIRACEL HEINENA</i>		Month 1		Day 6		Year 20	
				Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
DESIGNATED FACILITY		17. Discrepancy											
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
DESIGNATED FACILITY		17b. Alternate Facility (or Generator)						Manifest Reference Number:					
		Facility's Phone:						U.S. EPA ID Number					
DESIGNATED FACILITY		17c. Signature of Alternate Facility (or Generator)						Month Day Year					
DESIGNATED FACILITY		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
		Printed/Typed Name B...		Signature <i>B...</i>		Month 1		Day 6		Year 20			

14 WP43148 42B 4561

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-122			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
	6. Transporter 1 Company Name CHAVEZ TRUCKING					U.S. EPA ID Number —						
	7. Transporter 2 Company Name					U.S. EPA ID Number						
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A						
	9. Waste Shipping Name and Description 1. Non-Hazardous Soil 2. 3. 4.					10. Containers		11. Total Quantity 18	12. Unit Wt./Vol. Y			
						No.	Type					
						001	DT					
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.												
Generator's/Offor's Printed/Typed Name Andrew Modugas for LAUSD												
Signature Andrew Modugas												
Month Day Year 1 6 20												
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials											
TRANSPORTER	Transporter 1 Printed/Typed Name JOSE CHAVEZ					Signature J. Chavez					Month Day Year 1 6 20	
	Transporter 2 Printed/Typed Name					Signature					Month Day Year	
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name Mallory Gray												
Signature Mallory Gray												
Month Day Year 1 6 20												

9E1435-4DM7499

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-118		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name MARTIN'S TRUCKING #08						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
1. Non-Hazardous Soil						001	DT	18	Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name Andrew M. Dwyer for LAUSD						Signature <i>Andrew M. Dwyer</i>		Month 1	Day 6	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name GARY K.						Signature <i>GARY K.</i>		Month 1	Day 6	Year 20
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name <i>M. G. L.</i>						Signature <i>M. G. L.</i>		Month 1	Day 6	Year 20

↑ GENERATOR
↓ INT'L
TRANSPORTER
↑ DESIGNATED FACILITY
↓

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 119	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name A.C'S TRK #1363 (4024563)			U.S. EPA ID Number N/A			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's Offeror's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 1	Day 6
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 20	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name ACE ARMATELIAN			Signature		Month 1	Day 6
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Reginae Plahn			Signature		Month 1	Day 6
					Year 20	

045- 4M/M

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-19			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Ochoa's Trucking				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
1. Non-Hazardous Soil			001	DT	18	Y		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 3336 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD				Signature <i>Andrew Modugno</i>		Month 1	Day 8	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Antonio L. Signature <i>Antonio L.</i> Month 1 Day 8 Year 20 Transporter 2 Printed/Typed Name Signature Month Day Year								
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name <i>[Signature]</i> Signature <i>[Signature]</i> Month 1 Day 8 Year 20								

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-20	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name			U.S. EPA ID Number			
7. Transporter 2 Company Name Mike's Tric #24			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number Tric # 4/NL 4563 N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 118.6 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name M. K. H. Roum			Signature		Month 1	Day 8
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator)			Manifest Reference Number:			
Facility's Phone:			U.S. EPA ID Number			
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Mall Glat			Signature		Month 1	Day 8
					Year 20	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-16	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name IVEHARD CO #2-10				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 140.7 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modenas for LAUSD		Signature <i>Andrew Modenas</i>		Month 1	Day 8	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name pablo Moncayo		Signature <i>Pablo Moncayo</i>		Month 1	Day 8	Year 20
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR		Signature <i>L.T.</i>		Month 1	Day 8	Year 20

T#34

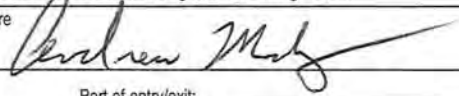


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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-18	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
Generator's Phone:									
6. Transporter 1 Company Name MUNOZ TRAINING					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267					U.S. EPA ID Number N/A				
Facility's Phone:									
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. Non-Hazardous Soil				001	DT	18	Y		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information									
Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 129.5									
Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name Andrew Maduega for LAUSD					Signature <i>Andrew Maduega</i>		Month Day Year 1 8 20		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name JOSEPH MUNOZ					Signature <i>Joseph Munoz</i>		Month Day Year 1 8 20		
Transporter 2 Printed/Typed Name					Signature		Month Day Year		
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name LESLIE TAYLOR					Signature <i>L.T.</i>		Month Day Year 1 8 20		

003-1

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-17
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name TICAS TRUCKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 172.2 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Medeiros for LAUSD		Signature Andrew Medeiros		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 20	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name TICAS		Signature [Signature]		Month 1	Day 8
Transporter 2 Printed/Typed Name		Signature		Year 20	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature [Signature]		Month 1	Day 8
				Year 20	

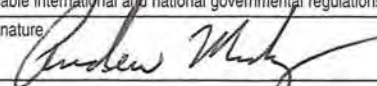


NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-15			
		5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
GENERATOR		6. Transporter 1 Company Name A. Perez						U.S. EPA ID Number			
		7. Transporter 2 Company Name						U.S. EPA ID Number			
DESIGNATED FACILITY		8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267						U.S. EPA ID Number N/A			
		Facility's Phone:									
TRANSPORTER		9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
				No.	Type						
		1. Non-Hazardous Soil		001	DT	18	Y				
		2.									
		3.									
4.											
INT'L		13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 1026 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
		14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
DESIGNATED FACILITY		Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 1		Day 8		Year 20	
		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:					
		16. Transporter Acknowledgment of Receipt of Materials									
		Transporter 1 Printed/Typed Name Jesus Perez		Signature <i>Jesus Perez</i>		Month 1		Day 8		Year 20	
		Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
DESIGNATED FACILITY		17. Discrepancy									
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
		Manifest Reference Number:									
		17b. Alternate Facility (or Generator) U.S. EPA ID Number									
DESIGNATED FACILITY		Facility's Phone:									
		17c. Signature of Alternate Facility (or Generator)									
DESIGNATED FACILITY		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
		Printed/Typed Name Regina Platin		Signature <i>Regina Platin</i>		Month 1		Day 8		Year 20	

↑ GENERATOR ↓	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-14		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
	6. Transporter 1 Company Name LOS TRUCKING 116-3					U.S. EPA ID Number		
	7. Transporter 2 Company Name					U.S. EPA ID Number		
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A		
↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-Hazardous Soil		001	DT	18	Y		
	2.							
	3.							
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: <u>51</u> Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offendor's Printed/Typed Name Andrew Madrigal Jr LAUSD				Signature 		Month 1	Day 8	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name DAVID LOPEZ				Signature 		Month 1	Day 8	Year 20
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name Matt Gera				Signature 		Month 1	Day 8	Year 20

#8/4md

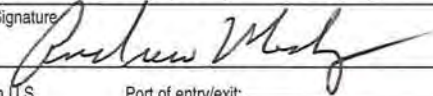
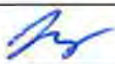
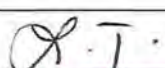
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-13
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A. Perez			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt./Vol.
1. Non-Hazardous Soil			001	DT	18 Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 77.8 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno Jr LAUSD					
Signature Andrew Modugno Jr					
Month Day Year 1 8 20					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Daniel Perez					
Signature Daniel Perez					
Month Day Year 1 8 20					
Transporter 2 Printed/Typed Name					
Signature					
Month Day Year					
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Regina Plahn					
Signature Regina Plahn					
Month Day Year 1 8 2020					

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-11	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name A-C S TRK #1363 (424563)			U.S. EPA ID Number N/A			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 14.3 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name AK ARAKELIAN			Signature <i>AK Arakelian</i>		Month 1	Day 8
Transporter 2 Printed/Typed Name			Signature <i>[Signature]</i>		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name B. [Signature]			Signature <i>[Signature]</i>		Month 1	Day 8
					Year 20	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-12
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Isaiah's trucking #07/4RF			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 110.4 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD		Signature 		Month 1	Day 8
				Year 20	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Eddie Rubio		Signature 		Month 1	Day 8
Transporter 2 Printed/Typed Name		Signature		Year 20	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature 		Month 1	Day 8
				Year 20	

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-08	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name MUNICZ TRUWING			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 33.1 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature 		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name JOSEPH MUNICZ			Signature 		Month 1	Day 8
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR			Signature 		Month 1	Day 8
					Year 20	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-10
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name <i>Miles Trk #24</i>			U.S. EPA ID Number		
7. Transporter 2 Company Name <i>Tablet # 4NL 4563</i>			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: <u>15.2</u> Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <i>Andrew Modyns for LAUSD</i>		Signature <i>Andrew Modyns</i>		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 20	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>MIKA Rozum</i>		Signature <i>[Signature]</i>		Month 1	Day 8
Transporter 2 Printed/Typed Name		Signature		Year 20	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature <i>[Signature]</i>		Month 1	Day 8
				Year 20	

003-1

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-09	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name TICAS TRUCKING			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 65.7 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offelor's Printed/Typed Name Andrew Medeiros for LAUSD		Signature Andrew Medeiros		Month 1	Day 8	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Henry A. Ticas		Signature Henry A. Ticas		Month 1	Day 8	Year 20
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name B. J. Alt		Signature B. J. Alt		Month 1	Day 8	Year 20

045-4MM

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-07
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
Generator's Phone:					
6. Transporter 1 Company Name Ochoa's Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 153.8 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 20	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Antonio L.		Signature Antonio L.		Month 1	Day 8
Transporter 2 Printed/Typed Name		Signature		Year 20	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Billy Adams		Signature Billy Adams		Month 1	Day 8
				Year 20	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS
WASTE MANIFEST1. Generator ID Number
N/A

2. Page 1 of 1

3. Emergency Response Phone
N/A4. Waste Tracking Number
WMSV-19-1154-06

5. Generator's Name and Mailing Address

LAUSD
333 South Beaudry Ave, Los Angeles, CA 90017
(213) 241-4260 Attn: Samantha Han

Generator's Site Address (if different than mailing address)

David Starr Jordan High School
2265 E 103rd Street, Los Angeles, CA 90002

Generator's Phone:

6. Transporter 1 Company Name

IVEHARD CO A2-10

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Waste Management Simi Valley
2801 Madera Rd., Simi Valley, CA 93065
(805) 579-7267

U.S. EPA ID Number

Facility's Phone:

N/A

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1.

Non-Hazardous Soil

001

DT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

Soil: 95 - 100%

WM Profile #641944CA

Rule 1166: Yes ☒ NO ☐

PID Reading: 111.8

Debris: 0 - 5%

Wear appropriate Personal Protective Equipment when handling, as necessary

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year
1 8 20

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year
01 8 20

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.

Printed/Typed Name

Signature

Month Day Year
1 8 20

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-01
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A.C. S TRUCK #1363 (4NCL4563)				U.S. EPA ID Number N/A	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:				U.S. EPA ID Number N/A	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes + NO PID Reading: 155 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offeror's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 20	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name JOE ARAKELIAN		Signature [Signature]		Month 1	Day 8
Transporter 2 Printed/Typed Name		Signature		Year 20	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR		Signature [Signature]		Month 1	Day 8
				Year 20	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY


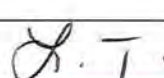
↓

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-05	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name A. Perez					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:					U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
1. Non-Hazardous Soil			001	DT	18	Y			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 44.3 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month 1	Day 8	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Jesus Perez					Signature		Month 1	Day 8	Year 20
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name LESLIE TAYLOR					Signature L.T.		Month 1	Day 8	Year 20

8/4MD

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-04	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name A. Perez			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 15.9 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 8	Day 8	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Daniel Perez		Signature <i>D. Perez</i>		Month 1	Day 8	Year 20
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Andrew Modugno		Signature <i>Andrew Modugno</i>		Month 8	Day 8	Year 20

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-03	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name DWS TRUCKING 116-3			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 3561 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offero's Printed/Typed Name Andrew M. de la Cruz for LAUSD			Signature <i>Andrew M. de la Cruz</i>		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DAVID WPEZ			Signature <i>[Signature]</i>		Month 1	Day 8
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR			Signature <i>L.T.</i>		Month 1	Day 8
					Year 20	

↑ GENERATOR ↓	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-02			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name Isaiah's trucking #07						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A					
↓ TRANSPORTER ↑	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
						No. Type						
	1. Non-Hazardous Soil					001 DT		18		Y		
	2.											
	3.											
↑ DESIGNATED FACILITY ↓	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 203.1 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature 			Month Day Year 1 8 20			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name Eddie Rubio					Signature 			Month Day Year 1 8 20				
Transporter 2 Printed/Typed Name					Signature			Month Day Year				
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
17b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number												
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name LESLIE TAYLOR					Signature 			Month Day Year 1 8 20				

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-29
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name GET IT DONE TRKO			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 142.1 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tanner Rickard		Signature <i>Tanner Rickard</i>		Month 1	Day 9
				Year 20	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Cesar Gonzalez		Signature <i>Cesar Gonzalez</i>		Month 1	Day 9
				Year 20	
Transporter 2 Printed/Typed Name		Signature		Month	Day
				Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Matt Gross		Signature <i>Matt Gross</i>		Month 1	Day 9
				Year 20	

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GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number <u>N/A</u>		2. Page 1 of <u>1</u>		3. Emergency Response Phone <u>N/A</u>		4. Waste Tracking Number <u>WMSV-19-1154-Z1</u>			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: <u>(213) 241-4260 Attn: Samantha Han</u>						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name <u>ACE IS TRK #1363-1</u>						U.S. EPA ID Number <u>N/A</u>					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: <u>(805) 579-7267</u>						U.S. EPA ID Number <u>N/A</u>					
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <u>Non-Hazardous Soil</u>						<u>001</u>	<u>DT</u>	<u>18</u>	<u>Y</u>		
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <u>X</u> NO PID Reading: <u>96.6</u> Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Officer's Printed/Typed Name <u>Andrew Modugno for LAUSD</u>						Signature <u>Andrew Modugno</u>		Month <u>1</u>		Day <u>8</u>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:		Year <u>20</u>	
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <u>ACE ARAKEAM</u>						Signature <u>[Signature]</u>		Month <u>1</u>		Day <u>9</u>	
	Transporter 2 Printed/Typed Name						Signature		Month		Day	
									Year			
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)												
Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name <u>LESLIE TAYLOR</u>						Signature <u>[Signature]</u>		Month <u>1</u>		Day <u>9</u>		
								Year <u>20</u>				

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 24		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
	6. Transporter 1 Company Name Baiah's trucky #07				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A			
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-Hazardous Soil		001	DT	18	Y		
	2.							
	3.							
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 56.1 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
	Generator's/Offendor's Printed/Typed Name Tanner Richard <i>authorized agent for LAUSD</i>				Signature <i>Tanner Richard</i>		Month Day Year 1 9 20	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name Eddie Rubio				Signature <i>Eddie Rubio</i>		Month Day Year 1 9 20	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 1 9 20		

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-28	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IA. Perez			U.S. EPA ID Number # 69			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A			
Facility's Phone:						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information						
Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 138.6						
Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD			Signature Tanner Rickard		Month 1	Day 9
					Year 20	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____					
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Jesus Perez			Signature [Signature]		Month 1
					Year 20	
Transporter 2 Printed/Typed Name			Signature		Month	Day
					Year	
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number: _____					
	17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Mall Goss			Signature [Signature]		Month 1	Day 9
					Year 20	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- 25					
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
	6. Transporter 1 Company Name Duos Trucking 114-3						U.S. EPA ID Number							
	7. Transporter 2 Company Name						U.S. EPA ID Number							
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:						U.S. EPA ID Number N/A							
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
							No.	Type						
	1. Non-Hazardous Soil						001	DT	18	Y				
	2.													
	3.													
4.														
TRANSPORTER	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 73.7 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary													
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.													
	Generator's/Offendor's Printed/Typed Name Tanner Rickard <i>authorized agent for LAUSD</i>						Signature <i>Tanner Rickard</i>		Month 1		Day 9		Year 20	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
	16. Transporter Acknowledgment of Receipt of Materials													
	Transporter 1 Printed/Typed Name DAVID LOPEZ						Signature <i>[Signature]</i>		Month 1		Day 9		Year 20	
	Transporter 2 Printed/Typed Name						Signature		Month		Day		Year	
	17. Discrepancy													
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
	17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number													
Facility's Phone:														
17c. Signature of Alternate Facility (or Generator) Month Day Year														
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a														
Printed/Typed Name Matt Glat						Signature <i>[Signature]</i>		Month 1		Day 9		Year 20		

003-1

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-22	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name TICAS TRUCKING					U.S. EPA ID Number	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A	
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 93.9 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month 1	Day 8
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Henry A. Tica			Signature Henry A. Tica		Month 1	Day 8
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Matt Gray			Signature Matt Gray		Month 1	Day 9
					Year 20	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-23	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARO CO + 2-10						U.S. EPA ID Number N/A			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <u>X</u> NO PID Reading: <u>72.0</u> Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD					Signature <i>Tanner Rickard</i>		Month 01	Day 09	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name POSB					Signature <i>POSB</i>		Month 1	Day 9	Year 20
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
17b. Alternate Facility (or Generator)						U.S. EPA ID Number			
Facility's Phone: _____									
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Mark Gray					Signature <i>Mark Gray</i>		Month 1	Day 9	Year 20

043-4M1M3746

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-26	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name OCHOA'S TRUCKING						U.S. EPA ID Number			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
1. Non-Hazardous Soil					001	DT	18	Y	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <u>X</u> NO PID Reading: 328.5 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD					Signature Tanner Rickard		Month 1	Day 9	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Antonio Lucarte					Signature		Month	Day	Year
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name LESLIE TAYLOR					Signature L.T.		Month 1	Day 9	Year 20

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 27		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name A. Perez				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:				U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 1563 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD				Signature Tanner Rickard		Month Day Year 1 9 20	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Daniel Perez				Signature D. Perez		Month Day Year 1 9 20	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name LESLIE TAYLOR				Signature LT		Month Day Year 1 9 20	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-30			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A					
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. Non-Hazardous Soil				001	DT	18	Y				
	2.											
	3.											
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <u>X</u> NO PID Reading: 192.3 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD						Signature Tanner Rickard		Month Day Year 1 9 20			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name Mik Hrozian						Signature		Month Day Year 1 9 20				
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number												
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name						Signature		Month Day Year 1 9 20				

0413-4MM 37616

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 38	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name OCHOA'S TRUCKING			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Hazardous Soil			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 189.0 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD			Signature <i>Tanner Rickard</i>		Month 1	Day 9
					Year 20	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Antonio Locatero			Signature <i>[Signature]</i>		Month 1	Day 9
Transporter 2 Printed/Typed Name			Signature		Year 20	
					Month	Day
					Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR			Signature <i>[Signature]</i>		Month 1	Day 9
					Year 20	

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- 35		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name ISaugh's trucks #02						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267						U.S. EPA ID Number N/A				
Facility's Phone:										
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
					No. Type					
1. Non-Hazardous Soil					001 DT		18		Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information										
Soil: 95 - 100%			WM Profile #641944CA			Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>		PID Reading: 183.2		
Debris: 0 - 5%			Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name Tanner Rickard <i>authorized agent for LAUSD</i>					Signature <i>Tanner Rickard</i>		Month 1		Day 9	
Year 20										
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Jobbio Ruben					Signature <i>Jobbio Ruben</i>		Month 1		Day 9	
Year 20										
Transporter 2 Printed/Typed Name					Signature		Month		Day	
Year										
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone: _____										
17c. Signature of Alternate Facility (or Generator)						Month		Day		
Year										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name LESLIE TAYLOR					Signature <i>L.T.</i>		Month 1		Day 9	
Year 20										

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- 40		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name Mik's Tak #24						U.S. EPA ID Number				
	7. Transporter 2 Company Name Traba 4/NL 4563						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A				
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
					No.	Type					
	1. Non-Hazardous Soil				001	DT	18	Y			
	2.										
	3.										
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <u>X</u> NO ___ PID Reading: <u>71.0</u> Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
	Generator's/Offor's Printed/Typed Name Tanner Rickard <i>authorized agent for LAUSD</i>						Signature <i>Tanner Rickard</i>		Month Day Year 1 9 20		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
	16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name M. K. H. Rozum						Signature <i>M. K. H. Rozum</i>		Month Day Year 1 9 20			
Transporter 2 Printed/Typed Name						Signature		Month Day Year			
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number: _____											
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name LESLIE TAYLOR						Signature <i>LT</i>		Month Day Year 1 9 20			

814MD

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- 36		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name A. Perez					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A					
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
					No. Type						
	1. Non-Hazardous Soil				001 DT		18		Y		
DESIGNATED FACILITY	2.										
	3.										
	4.										
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <u>X</u> NO ___ PID Reading: 148.5 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD Signature Tanner Rickard Month 1 Day 9 Year 20											
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name Danie Perez Signature Signature Month 1 Day 9 Year 20											
Transporter 2 Printed/Typed Name Signature Signature Month Day Year											
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name Signature Month 1 Day 9 Year 20											

#63 4PX7935

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- 39		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name GET IT DONE TRK,						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 (805) 579-7267						U.S. EPA ID Number N/A				
Facility's Phone:										
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
					No.	Type				
1. Non-Hazardous Soil					001	DT	18	Y		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information										
Soil: 95 - 100%			WM Profile #641944CA			Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>		PID Reading: 370.9		
Debris: 0 - 5%			Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD						Signature <i>Tanner Rickard</i>		Month 1	Day 9	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Cesar Gonzalez						Signature <i>Cesar Gonzalez</i>		Month 1	Day 9	Year 20
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name Matt Grant						Signature <i>Matt Grant</i>		Month 1	Day 9	Year 20

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154- 31	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name A-C'S TRK #1363				U.S. EPA ID Number N/A					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267				U.S. EPA ID Number N/A					
Facility's Phone:									
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. Non-Hazardous Soil				001	DT	18	Y		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information									
Soil: 95 - 100%		WM Profile #641944CA		Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>		PID Reading: 127.9			
Debris: 0 - 5%		Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD				Signature <i>Tanner Rickard</i>		Month 1	Day 9	Year 20	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name ADRAKEUM				Signature <i>[Signature]</i>		Month 1	Day 9	Year 20	
Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>		Month	Day	Year	
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone: _____									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name A. Montano				Signature <i>[Signature]</i>		Month 01	Day 07	Year 20	

003-1

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 33
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name TICAS TRUCKING			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt./Vol.
1. Non-Hazardous Soil			001	DT	18 Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 289.3 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tanner Rickard <i>authorized agent for LAUSD</i>			Signature <i>Tanner Rickard</i>		Month Day Year 1 9 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Henry A. Ticas			Signature <i>[Signature]</i>		Month Day Year 1 9 20
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month Day Year 1 9 20

GENERATOR
↓
INT'L
↓
TRANSPORTER
↓
DESIGNATED FACILITY
↓

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 34	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name IVEHARD CO # 2-10			U.S. EPA ID Number N/A			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 68.7 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Tanner Richard			Signature Tanner Richard		Month 1	Day 9
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 20	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Pablo Montoya			Signature Montoya		Month 1	Day 9
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name [Signature]			Signature [Signature]		Month 1	Day 9
					Year 20	

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 32	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name DOS TRUCKING 116-3		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 188.7 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tanner Rickard for LAUSD		Signature <i>Tanner Rickard</i>		Month 1	Day 9
Year 20					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name DAVID LOPEZ		Signature <i>[Signature]</i>		Month 1	Day 9
Transporter 2 Printed/Typed Name		Signature		Month	Day
Year		Year			
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>A. Martinez</i>		Signature <i>[Signature]</i>		Month 01	Day 09
Year 20					

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 37
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A. Perez			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267			U.S. EPA ID Number N/A		
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information					
Soil: 95 - 100%		WM Profile #641944CA		Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 150.9	
Debris: 0 - 5%		Wear appropriate Personal Protective Equipment when handling, as necessary			
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tanner Rickard <i>authorized agent for LAUSD</i>			Signature <i>Tanner Rickard</i>		Month Day Year 1 9 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jesus Perez			Signature <i>[Signature]</i>		Month Day Year 1 9 20
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name LESLIE TAYLOR			Signature <i>[Signature]</i>		Month Day Year 1 9 20

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-42
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A-CIS #1363 4HF5161		U.S. EPA ID Number N/A		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	
1. Non-Hazardous Soil		001	DT	18
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 67.9 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 1 10 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name JOE ARAKELIAN		Signature <i>Joe Arakelian</i>		Month Day Year 1 10 20
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number:				
17b. Alternate Facility (or Generator) U.S. EPA ID Number				
Facility's Phone:				
17c. Signature of Alternate Facility (or Generator) Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name J. Montane		Signature <i>J. Montane</i>		Month Day Year 1 10 20

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-43		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name MARTIN'S TRUCKING #08						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:						U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
1. Non-Hazardous Soil						001	DT	18	Y	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <u>X</u> NO PID Reading: <u>100.3</u> Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD						Signature Tanner Rickard		Month 1	Day 10	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Gery K.						Signature Gery K.		Month 1	Day 10	Year 20
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name Koren McCallum						Signature Koren McCallum		Month 01	Day 10	Year 20

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-41		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
	6. Transporter 1 Company Name J Lopez 7-0						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 (805) 579-7267 Facility's Phone:						U.S. EPA ID Number N/A				
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
					No.	Type					
	1. Non-Hazardous Soil				001	DT	18	Y			
	2.										
	3.										
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641944CA Rule 1166: Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/> PID Reading: 57.9 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>		Month Day Year 1 10 20		
	15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>Levan Jr</i> Signature <i>Levan Jr</i> Month Day Year 1 10 20 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____										
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number: _____										
	17b. Alternate Facility (or Generator) U.S. EPA ID Number _____										
	Facility's Phone: _____										
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name <i>Jimmy Walter</i> Signature <i>AW</i> Month Day Year 1 10 20											

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-128	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Martin Trucking #08			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month 1	Day 10	Year 20
15. International Shipments <input checked="" type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jose Luis		Signature Jose Luis		Month 1	Day 10	Year 20
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name A. Montano		Signature A. Montano		Month 01	Day 10	Year 20

<div style="writing-mode: vertical-rl; transform: rotate(180deg);">GENERATOR</div>	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-133		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
	6. Transporter 1 Company Name <i>Ochoa's Trucking</i>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">TRANSPORTER</div>	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-Hazardous Soil		001	DT	18	Y	
	2.						
	3.						
4.							
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DESIGNATED FACILITY</div>	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
	Generator's/Offor's Printed/Typed Name <i>Andrew Madugno for LAUSD</i>			Signature <i>Andrew Madugno</i>		Month Day Year 1 10 20	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Antonio L.</i>			Signature <i>Antonio L.</i>		Month Day Year 1 10 20		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DESIGNATED FACILITY</div>	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name <i>LESLIE TAYLOR</i>			Signature <i>L.T.</i>		Month Day Year 1 10 20		

#63 90
4PX7935

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-132		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name GET IT Done TRK9					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A					
	9. Waste Shipping Name and Description 1. Non-Hazardous Soil 2. 3. 4.					10. Containers		11. Total Quantity 18	12. Unit Wt./Vol. Y		
						No.	Type				
						001	DT				
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature Andrew Modugno		Month Day Year 1/10/20				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name Cesar Gonzalez					Signature Cesar Gonzalez		Month Day Year 1/10/20			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year			
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
	Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)					Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name A. Montano					Signature A. Montano		Month Day Year 01/10/20				

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-129
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A-C S TRK #1323		U.S. EPA ID Number N/A		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	
1. Non-Hazardous Soil		001	DT	18
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offoror's Printed/Typed Name Andrew Madryns for LAUSD		Signature <i>Andrew Madryns</i>		Month Day Year 1 10 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____				
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name ACE ARANCELIAN		Signature <i>ACE</i>		Month Day Year 1 10 20
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number: _____				
17b. Alternate Facility (or Generator) U.S. EPA ID Number				
Facility's Phone: _____				
17c. Signature of Alternate Facility (or Generator) Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name LESLIE TAYLOR		Signature <i>LT</i>		Month Day Year 1 10 20

003-1

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-130	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han		Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name TICAS TRUCKING		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267		U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month 1	Day 10
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 20	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Henry A. Ticas		Signature <i>Henry A. Ticas</i>		Month 1	Day 10
Transporter 2 Printed/Typed Name		Signature		Year 20	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Regina Plehn		Signature <i>Regina Plehn</i>		Month 1	Day 10
Year 2020					

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-136	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Ochoa's Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WL/Vol.	
		No.	Type			
1. Non-Hazardous Soil		001	DT	18	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary.						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Andrew Modugno Jr LAUSD			Signature Andrew Modugno		Month 1	Day 10
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 20	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Antonio L.			Signature Antonio L.		Month 1	Day 10
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy-Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Regina Plehn			Signature Regina Plehn		Month 1	Day 10
					Year 2020	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154-134		
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han					Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name DLS Trucking 116-3					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A					
	9. Waste Shipping Name and Description 1. Non-Hazardous Soil 2. 3. 4.					10. Containers		11. Total Quantity 18	12. Unit Wt./Vol. Y		
						No.	Type				
						001	DT				
	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary										
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD					Signature [Signature]			Month Day Year 1 10 20			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name JAVILLOPEZ			Signature [Signature]		Month Day Year 1 10 20					
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year					
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
	Facility's Phone:										
	17c. Signature of Alternate Facility (or Generator)					Month Day Year					
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name Regina Plenn					Signature [Signature]			Month Day Year 1 10 20			

H63 4PX7935

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A		2. Page 1 of 1		3. Emergency Response Phone N/A		4. Waste Tracking Number WMSV-19-1154/35			
	5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
	6. Transporter 1 Company Name GET IT Done TRKO						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267						U.S. EPA ID Number N/A					
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. Non-Hazardous Soil				001	DT	18	Y				
	2.											
	3.											
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>		Month Day Year 1 10 20			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name Cesar Gonzalez						Signature <i>Cesar Gonzalez</i>		Month Day Year 1 10 20				
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)						Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name Karen McCollum						Signature <i>Karen McCollum</i>		Month Day Year 01 10 20				

9E14355-4DM7499

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-128			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name MARTIN'S TRUCKING #08			U.S. EPA ID Number					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A					
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
1. Non-Hazardous Soil			001	DT	18	Y		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offetor's Printed/Typed Name Andrew Modugno for LAUSD			Signature <i>Andrew Modugno</i>			Month 1	Day 16	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name GARY K.			Signature <i>GARY K.</i>			Month 1	Day 16	Year 20
Transporter 2 Printed/Typed Name			Signature			Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator) U.S. EPA ID Number:								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name Miguel Cruz			Signature <i>Miguel Cruz</i>			Month 1	Day 16	Year 20

9E14355- 4DM7499

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-129		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Martin's Trucking #08				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD				Signature <i>Andrew Modugno</i>	Month 1	Day 16	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name GARY, K.				Signature <i>GARY, K.</i>	Month 1	Day 16	Year 20
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name <i>Mark Gung</i>				Signature <i>Mark Gung</i>	Month 1	Day 16	Year 20

219-4K27800

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-137	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name R.J. Hernandez TRK.					U.S. EPA ID Number	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A	
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1.			001	DT	18	Y
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Andrew Madaya for LAUSD			Signature Andrew Madaya		Month 1	Day 17
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 20	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Ramon J Hernandez			Signature		Month 1	Day 17
Transporter 2 Printed/Typed Name			Signature		Year 20	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name LESLIE TAYLOR			Signature L.T.		Month 1	Day 17
					Year 20	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-139			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name <i>Gutierrez Transport</i>				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt/Vol.			
		No.	Type					
1. Non-Hazardous Soil		001	DT	18	Y			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Officer's Printed/Typed Name <i>Tanner Rickard</i> <i>authorized agent for LAUSD</i>				Signature <i>Tanner Rickard</i>		Month 1	Day 17	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Henry Gutierrez</i>				Signature <i>[Signature]</i>		Month 1	Day 17	Year 20
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name <i>LESLIE TAYLOR</i>				Signature <i>[Signature]</i>		Month 1	Day 17	Year 20

4PK 8541

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 140			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Richard Paniagua #303				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A				
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
1. Non-Hazardous Soil			001	DT	18	Y		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offor's Printed/Typed Name Tanner Richard authorized agent for LAUSD				Signature Tanner Richard		Month 1	Day 17	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Richard Paniagua				Signature Richard Paniagua		Month 1	Day 17	Year 20
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name LESLIE TAYLOR				Signature L.T.		Month 1	Day 17	Year 20

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-138
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name A.C.S TRUCK # 1363			U.S. EPA ID Number 4HR6181 N/A		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267					U.S. EPA ID Number N/A
9. Waste Shipping Name and Description		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature 	Month 1	Day 17
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name A.C.B. ARABKEERIN			Signature 	Month 1	Day 17
Transporter 2 Printed/Typed Name			Signature	Month	Day
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)					U.S. EPA ID Number
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name A. Montano			Signature 	Month 9	Day 17

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154- 141
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Gutierrez Transport			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267			U.S. EPA ID Number N/A		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Soil		001	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tanner Rickard <i>authorized agent for LAUSD</i>			Signature <i>Tanner Rickard</i>		Month Day Year 1 17 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter Signature (for exports only): Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Henry Gutierrez			Signature <i>[Signature]</i>		Month Day Year 1 17 20
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.					
Printed/Typed Name LESLIE TAYLOR			Signature <i>[Signature]</i>		Month Day Year 1 17 20

4PK 8541

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-142		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Richard Paniagua #203				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tanner Richard authorized agent for LAUSD				Signature <i>Tanner Richard</i>	Month 1	Day 17	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Richard Paniagua				Signature <i>Richard Paniagua</i>	Month 1	Day 17	Year 20
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name LESLIE TAYLOR				Signature <i>L.T.</i>	Month 1	Day 17	Year 20

E-1

4F55711

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-141		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name MARTIN'S TRIL				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD				Signature Tanner Rickard	Month 1	Day 20	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature	Month	Day	Year
Transporter 2 Printed/Typed Name GARY K.				Signature G.K.	Month 1	Day 20	Year 20
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Regina Flehn				Signature Regina Flehn	Month 1	Day 20	Year 2020

4F55711

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone N/A	4. Waste Tracking Number WMSV-19-1154-142		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name MARTINE'S #E-1				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Waste Management Simi Valley 2801 Madera Rd., Simi Valley, CA 93065 Facility's Phone: (805) 579-7267				U.S. EPA ID Number N/A			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Hazardous Soil		001	DT	18	Y		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Soil: 95 - 100% WM Profile #641943CA Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tanner Rickard authorized agent for LAUSD				Signature Tanner Rickard	Month 1	Day 20	Year 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Cyrus K				Signature G.K	Month 1	Day 20	Year 20
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Regina Plean				Signature Regina Plean	Month 1	Day 20	Year 2020

9F91480 / 4SP3102

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858423 JJK	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Gutierrez Transport			U.S. EPA ID Number CAR000188409			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III	001 DT	18	Y	611	
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD		Signature Andrew Modugno		Month Day Year 12 31 19		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Henry Gutierrez		Signature [Signature]		Month Day Year 12 31 19		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Katie Yarbrough		Signature Katie Yarbrough		Month Day Year 12 31 19		

Please print or type.

Form Approved. OMB No. 2050-0039

XP66054 / 4PW 7039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858424 JJK	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name LVEHARD CO #2			U.S. EPA ID Number CAR000184754			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	
			No.	Type	12. Unit Wt./Vol.	
			13. Waste Codes			
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary ERG #171						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offers Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 12/31/19		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Pablo Morozon		Signature <i>Pablo Morozon</i>		Month Day Year 12/31/19		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		
4.		5.		6.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Katie Yarbrough		Signature <i>Katie Yarbrough</i>		Month Day Year 12/31/19		

#50

WP 99928

11P 37986

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622		2. Page 1 of 1		3. Emergency Response Phone (949) 228-4915		4. Manifest Tracking Number 019858425 JJK				
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002						
6. Transporter 1 Company Name Molina & Sons T						U.S. EPA ID Number CA2000182279						
7. Transporter 2 Company Name Molina & Sons T						U.S. EPA ID Number CA2000198812						
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711 Facility's Phone:						U.S. EPA ID Number CAT000646117						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III				001 DT		18	Y	611		
	2.											
	3.											
	4.											
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD						Signature Andrew Modugno		Month Day Year 12/31/19				
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____											
	17. Transporter Acknowledgment of Receipt of Materials											
TRANSPORTER	Transporter 1 Printed/Typed Name Chris G Molina				Signature Chris G Molina		Month Day Year 12/31/19					
	Transporter 2 Printed/Typed Name MOLINA				Signature MOLINA		Month Day Year 12/31/19					
DESIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	18b. Alternate Facility (or Generator) U.S. EPA ID Number _____											
	Facility's Phone: _____											
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H132		2.		3.		4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name Katie Yarbrough						Signature Katie Yarbrough		Month Day Year 12/31/19				

XP 46656

4NG3146

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858426 JJK		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name JBM Trucking LLC			U.S. EPA ID Number ICAR000188706				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001 DT		18	Y	611
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267- Debris: 0 - 5% CA 617 520 Wear appropriate Personal Protective Equipment when handling, as necessary							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno			Month Day Year 12/31/19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Willie B. Mayara Signature Transporter 2 Printed/Typed Name Signature Month Day Year 12/31/19							
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number							
18b. Alternate Facility (or Generator) Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Ginger Adams Signature Month Day Year 12/31/19							

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858427 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name Simon & Simon Trucking Inc			U.S. EPA ID Number CAR2000095229					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117					
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
1.		RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001 DT	18	Y	611	
2.								
3.								
4.								
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 ERG #171 Debris: 0 - 5% CA617520 Wear appropriate Personal Protective Equipment when handling, as necessary								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno			Month Day Year 12/31/19		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Mirae Hennan			Signature Mirae Hennan			Month Day Year 12/31/19		
Transporter 2 Printed/Typed Name			Signature			Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Ginger Adams			Signature Ginger Adams			Month Day Year 12/31/19		

(14)

WP 43148

45B 4561

Please print or type.

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622		2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915		4. Manifest Tracking Number 019858428 JJK	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name CHAVEZ TRUCKING				U.S. EPA ID Number CAR 000162990				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711				U.S. EPA ID Number CAT000646117				
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
				No.	Type			
	1. RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III			001	DT	18	Y	611
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CAT016267 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary ERG #171 CAT 617520								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Andrew Modugno for LAUSD				Signature Andrew Modugno		Month Day Year 12/31/19		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name JOSE CHAVEZ				Signature [Signature]		Month Day Year 12/31/19		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132			2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Ginger Adams				Signature [Signature]		Month Day Year 12/31/19		

Please print or type.

Form Approved. OMB No. 2050-0039

WP92754 4029667 H27

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858429 JJK		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name <i>Villaverde Trucking</i>				U.S. EPA ID Number <i>CA000156569</i>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711				U.S. EPA ID Number CAT000646117			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III			001 DT		18	Y
2.							
3.							
4.							
13. Waste Codes 611							
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA016267 CA617520 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>				Signature <i>Andrew Modugno</i>		Month Day Year <i>12/31/19</i>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>Frank Villaverde</i>				Signature <i>FS</i>		Month Day Year <i>12/31/19</i>	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <i>H132</i>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <i>Ginger Adams</i>				Signature <i>Ginger Adams</i>		Month Day Year <i>12/31/19</i>	

WP 96039
4 FW 7181

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858430 JJK
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002		
6. Transporter 1 Company Name Espesl Transport Inc			U.S. EPA ID Number CAR000196709		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117		
Facility's Phone:					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
	1. RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III	001	DT	18	Y
	2.				
	3.				
	4.				
13. Waste Codes 611					
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # CA616267 CA617520 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Andrew Medugno for LAUSD			Signature <i>Andrew Medugno</i>		Month Day Year 12/31/19
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jose Padilla			Signature <i>Jose Manuel Padilla</i>		Month Day Year 12/31/19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
18b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator)					Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1.	2.	3.	4.		
H132					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 19a					
Printed/Typed Name Ginger Adam			Signature <i>Ginger Adam</i>		Month Day Year 12/31/19

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Form Approved. OMB No. 2050-0039

WPS0288
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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858431 JJK		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name UCD - Perez Transportation				U.S. EPA ID Number CAR-000203117			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711				U.S. EPA ID Number CAT000646117			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
		1. RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001 DT		18	Y
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 CA617520 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD				Signature <i>Andrew Modugno</i>		Month Day Year 12/31/19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name J. Jesus Signature <i>J. Jesus</i> Month Day Year 12/31/19 Transporter 2 Printed/Typed Name Paula Silva Signature <i>Paula Silva</i> Month Day Year _____							
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____							
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Ginger Adams Signature <i>Ginger Adams</i> Month Day Year 12/31/19							

F17 WP99217 4PN9548

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622		2. Page 1 of 1		3. Emergency Response Phone (949) 228-4915		4. Manifest Tracking Number 019858432 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han Generator's Phone:						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name SANCHEZ TRUCKING						U.S. EPA ID Number CAR000278564					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711 Facility's Phone:						U.S. EPA ID Number CAT000646117					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit	13. Waste Codes				
			No.	Type		WL/Vol.					
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III	001	DT	18	Y	611				
	2.										
	3.										
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # CAG17520 CAG16267 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD Signature <i>Andrew Modugno</i> Month Day Year 12/31/19											
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name LEONOR F. SANCHEZ Signature <i>Leonor F. Sanchez</i> Month Day Year 12/31/19 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____										
TRANSPORTER	18. Discrepancy										
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____										
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____										
DESIGNATED FACILITY	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
	1. H132		2. _____		3. _____		4. _____				
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Katie Yarbrough Signature <i>Katie Yarbrough</i> Month Day Year 12/31/19										

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858433 JJK		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Sirias Trucking #001			U.S. EPA ID Number CAR000281931				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117				
9a. HM			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			No.	Type			
1. RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III			001	DT	18	Y	611
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 Debris: 0 - 5% CA 617520 Wear appropriate Personal Protective Equipment when handling, as necessary ERG #171							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno			Month Day Year 12/31/19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Jose I Morey			Signature Jose I Morey			Month Day Year 12/31/19	
Transporter 2 Printed/Typed Name			Signature			Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: U.S. EPA ID Number							
18b. Alternate Facility (or Generator)							
Facility's Phone						Month Day Year	
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Ginger Adams			Signature Ginger Adams			Month Day Year 12/31/19	

WP85683 4P13225

Form Approved. OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858434 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name Vigler Transport			U.S. EPA ID Number CAK000269571					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117					
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001 DT		18	Y	611
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # CA616267 CA617520 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Andrew Modugno for LAUSD Signature Andrew Modugno Month Day Year 12/31/19								
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Vigler Polton Signature [Signature] Month Day Year 12/31/19							
	Transporter 2 Printed/Typed Name Signature Month Day Year							
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number							
	Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year							
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132 2. 3. 4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Katie Yarbrough Signature Katie Yarbrough Month Day Year 12/31/19								

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622		2. Page 1 of 1		3. Emergency Response Phone (949) 228-4915		4. Manifest Tracking Number 019858435 JJK					
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
6. Transporter 1 Company Name BADASS Transport						U.S. EPA ID Number CAR000284174							
7. Transporter 2 Company Name						U.S. EPA ID Number							
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711						U.S. EPA ID Number CAT000646117							
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes	
1.		RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III				001 DT		18		Y		611	
2.													
3.													
4.													
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 ERG #171 CA617520 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD						Signature <i>Andrew Modugno</i>				Month Day Year 12 31 19			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Jairo Bayardo Signature <i>J. Bayardo</i> Month Day Year 12 31 19 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____													
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____ 18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____													
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. _____ 3. _____ 4. _____													
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Ginger Adams Signature <i>Ginger Adams</i> Month Day Year 12 31 19													

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858436 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name CCR Trucking #2			U.S. EPA ID Number CAR00028423					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117					
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III	001	DT	18	Y	611	
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # CA616267 ERG #171 CA617520 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name Andrew Rodriguez for LAUSD		Signature <i>Andrew Rodriguez</i>		Month Day Year 12/31/19				
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:				
Transporter signature (for exports only):								
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials		Signature		Month Day Year			
	Transporter 1 Printed/Typed Name Jose Rosas		<i>Jose Rosas</i>		12/31/19			
Transporter 2 Printed/Typed Name		Signature		Month Day Year				
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	18b. Alternate Facility (or Generator) U.S. EPA ID Number							
	Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Katie Yarbrough		Signature <i>Katie Yarbrough</i>		Month Day Year 12/31/19				

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858437 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name <i>MAH Trucking #53</i>			U.S. EPA ID Number <i>CAK000285346</i> 285346					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001 DT		18	Y	611
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # <i>CA616267</i> ERG #171 <i>CA# 6/7520</i> Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name <i>Andrew Modugno for LAUSD</i>			Signature <i>Andrew Modugno</i>			Month Day Year <i>12/31/19</i>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Marco Castro</i>			Signature <i>Marco Castro</i>			Month Day Year <i>12/31/19</i>	
Transporter 2 Printed/Typed Name			Signature			Month Day Year		
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	18b. Alternate Facility (or Generator) U.S. EPA ID Number							
	Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <i>H132</i>		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>Keta Yankhong</i>			Signature <i>Keta Yankhong</i>			Month Day Year <i>12/31/19</i>		

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Form Approved. OMB No. 2050-0039

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858438 JJK	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name GLZ 28 Transport			U.S. EPA ID Number CAR000274449			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III	001	DT	18	Y
	2.					
	3.					
	4.					
13. Waste Codes 611						
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # CA616207 CA617520 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD		Signature <i>Andrew Modugno</i>		Month Day Year 12/31/19		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Joel Gonzalez		Signature <i>Joel Gonzalez</i>		Month Day Year 12/31/19		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Katie Yarbrough		Signature <i>Katie Yarbrough</i>		Month Day Year 12/31/19		

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622		2. Page 1 of 1		3. Emergency Response Phone (949) 228-4915		4. Manifest Tracking Number 019858439 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name Maxo Trucking # 167						U.S. EPA ID Number CAH000280925					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711 Facility's Phone:						U.S. EPA ID Number CAT000646117					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III				0 0 1 DT		1 8	Y	611	
	2.										
	3.										
	4.										
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # CA616267 CA617520 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name Andrew Modugno for LAUSD						Signature Andrew Modugno		Month Day Year 12/31/19			
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Edwards Orihuela Signature Cup Month Day Year 12/31/19 Transporter 2 Printed/Typed Name Signature Month Day Year										
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number 18b. Alternate Facility (or Generator) Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) Month Day Year										
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.										
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Katie Yarbrough Signature Katie Yarbrough Month Day Year 12/31/19										
	EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.										

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622		2. Page 1 of 1		3. Emergency Response Phone (949) 228-4915		4. Manifest Tracking Number 019858440 JJK					
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han						Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002							
6. Transporter 1 Company Name LDJ Trucking						U.S. EPA ID Number CAR000206046							
7. Transporter 2 Company Name						U.S. EPA ID Number							
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711						U.S. EPA ID Number CAT000646117							
Facility's Phone:													
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
						No.	Type						
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III					001	DT	18	Y	611		
	2.												
	3.												
4.													
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # CAT016267 CAT617520 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Officer's Printed/Typed Name Andrew Medezano for LAUSD						Signature Andrew Medezano		Month 12		Day 31		Year 19	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:					
Transporter signature (for exports only):													
17. Transporter Acknowledgment of Receipt of Materials													
Transporter 1 Printed/Typed Name Jose Conran						Signature Jose Conran		Month 12		Day 31		Year 19	
Transporter 2 Printed/Typed Name						Signature		Month		Day		Year	
18. Discrepancy													
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
Manifest Reference Number:													
18b. Alternate Facility (or Generator) U.S. EPA ID Number													
Facility's Phone:													
18c. Signature of Alternate Facility (or Generator) Month Day Year													
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
1. H13Z		2.		3.		4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a													
Printed/Typed Name Katie Yarbrough						Signature Katie Yarbrough		Month 12		Day 31		Year 19	

50 1000 WP 99928

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Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858422 JJK							
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002									
6. Transporter 1 Company Name MOLINA SONS TRUCKING			U.S. EPA ID Number CD02000198812									
7. Transporter 2 Company Name			U.S. EPA ID Number									
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117									
9a. HM			9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes				
1. RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001		DT		18		Y		611		
2.												
3.												
4.												
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 CAUT520 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary ERG #171												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD Signature Andrew Modugno Month Day Year 12 31 19												
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S.:												
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name GILBERTO MOLINA Signature Gilberto Molina Month Day Year 12 31 19 Transporter 2 Printed/Typed Name Signature Month Day Year												
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.												
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Katie Yarbrough Signature Katie Yarbrough Month Day Year 12 31 19												

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Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858443 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone (213) 241-4260 Attn: Samantha Han				Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name TICAS TRUCKING				U.S. EPA ID Number CA2000124479				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 Facility's Phone (559) 386-9711				U.S. EPA ID Number CAT000646117				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		0 0 1 D T		1 8	Y	611
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary ERG #171								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD				Signature Andrew Modugno		Month/Day/Year 1/16/2020		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Henry A. TICAS				Signature [Signature]		Month/Day/Year 1/16/2020		
Transporter 2 Printed/Typed Name				Signature		Month/Day/Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month/Day/Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Katie Yarbrough				Signature Katie Yarbrough		Month/Day/Year 01/16/2020		

9F91480 / 4SP3102

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858444 JJK		
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 Generator's Phone: (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002				
6. Transporter 1 Company Name Gutierrez Transport			U.S. EPA ID Number CA02000188409				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 Facility's Phone: (559) 386-9711			U.S. EPA ID Number CAT000646117				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.	RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III	001	DT	18	Y	611
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 CA617520 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary ERG #171							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's Offeror's Printed/Typed Name: Andrew Rodriguez for LAUSD Signature: Andrew Rodriguez Month: 16 Day: 16 Year: 2020							
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Henry Gutierrez Signature: Henry Gutierrez Month: 1 Day: 16 Year: 2020						
	Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number:						
	18b. Alternate Facility (or Generator) Facility's Phone: U.S. EPA ID Number:						
	18c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Katie Yarbrough Signature: Katie Yarbrough Month: 10 Day: 16 Year: 2020							

Please print or type.

Form Approved, OMB No. 2050-0039

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858445 JJK	
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002			
6. Transporter 1 Company Name Sirias Trucking #001			U.S. EPA ID Number CAR 000081931			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.
1.		RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001 DT	18	Y
2.						
3.						
4.						
13. Waste Codes 611						
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile #CA616267 CA617520 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary ERG #171						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Andrew Modugno for LAUSD			Signature Andrew Modugno		Month/Day/Year 11/16/20	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Jose I Morale Signature Month/Day/Year 11/16/20						
Transporter 2 Printed/Typed Name Signature Month/Day/Year						
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number						
18b. Alternate Facility (or Generator) Facility's Phone: U.S. EPA ID Number						
18c. Signature of Alternate Facility (or Generator) Month/Day/Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kate Yarbrough Signature Month/Day/Year 10/11/20						

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Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000155622	2. Page 1 of 1	3. Emergency Response Phone (949) 228-4915	4. Manifest Tracking Number 019858446 JJK			
5. Generator's Name and Mailing Address LAUSD 333 South Beaudry Ave, Los Angeles, CA 90017 (213) 241-4260 Attn: Samantha Han			Generator's Site Address (if different than mailing address) David Starr Jordan High School 2265 E 103rd Street, Los Angeles, CA 90002					
6. Transporter 1 Company Name <i>ET Trucking</i>			U.S. EPA ID Number <i>CAL000183632</i>					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM Kettleman Hills 35251 Old Skyline Road, Kettleman City, CA 93239 (559) 386-9711			U.S. EPA ID Number CAT000646117					
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes
		1. RQ, UN3077, Environmentally Hazardous Substances, Solid, N.O.S. (Lead & Arsenic), PG III		001 DT		8	Y	611
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information Soil w/ Lead & Arsenic: 95-100% WM Profile # <i>CAL17520</i> CAL16267 ERG #171 Debris: 0 - 5% Wear appropriate Personal Protective Equipment when handling, as necessary								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name: <i>Andrew Medyna for LAUSD</i> Signature: <i>Andrew Medyna</i> Month: <i>06</i> Day: <i>20</i> Year: <i>2020</i>								
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	Transporter signature (for exports only):							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name: <i>Victor Hernandez</i>		Signature: <i>Victor Hernandez</i>		Month: <i>1</i> Day: <i>16</i> Year: <i>20</i>			
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	16b. Alternate Facility (or Generator) U.S. EPA ID Number							
	Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month: Day: Year:								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <i>H132</i>		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name: <i>Katie Yarbrough</i>		Signature: <i>Katie Yarbrough</i>		Month: <i>01</i> Day: <i>16</i> Year: <i>20</i>				

**REMOVAL ACTION COMPLETION REPORT
DAVID STARR JORDAN SENIOR HIGH SCHOOL
2265 EAST 103RD STREET
LOS ANGELES, CALIFORNIA
PART 3 of 4**

Prepared for

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

Prepared by

Terraphase Engineering Inc.
18401 Von Karman Ave, Suite 410
Irvine, California 92612

June 1, 2020

Project Number S030.016.004



APPENDIX E

AIR MONITORING LOGS FOR RULE 1166 AND 1466

Rule 1166 Soil Monitoring Records

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information Jordan HS
Reference No(s):	

Plan #: 578251

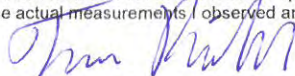
I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)
Brand: Honeywell	Gas: Zero & Span Hex-100ppm	Name: Tanner-Rickard	Total Cubic Yds (This page) ~300
Model: Mini-RAE 3000	Date: 1/13/20	Company: TerraPhase	Total Cubic Yds (To date) 300
Type: PID	By: TJR	Phone: 310-971-7107	Removed from Site (To date) None

Time		VOC Concentration (PPMV)@ Excavated Load			Comment	Time		VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading ppmv	Hexane Factor	Adjusted Reading	Every 15 min.		Reading	Hexane Factor	Adjusted Reading			
0730	0.0	—	—	Start exc Suspensive	0755	0.0	-	-	125 yds		
0742	0.0	-	-	~10 yds exc	1002	0.0	-	-	~150 yds		
0750	4.9	-	-	~15 yds exc	1025	3.7	-	-	175 yds		
0807	0.0	-	-	~17 yds exc	1040	0.0	-	-	200 yds Last reading of day		
0815	0.0	-	-	~20 yds exc							
0820	0.1	-	-	~25 yds exc	Non-Voc stockpile covered						
0835	0.0	-	-	~30-35 yds exc							
0845	0.0	-	-	40-45 yds							
0905	0.0	-	-	50-60 yds							
925	0.0	-	-	70 yds							
940	0.0	-	-	100 yds							

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements, I observed and recorded during the excavation process.

SIGNATURE:



DATE:

1/13/20

Rule 1166 Soil Monitoring Records

1/6/20

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information Jordan HS
Reference No(s):	

Plan #: 578251

I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: Honeywell	Gas: Zero span 100ppm - Hex	Name: Tanna Rickard	Total Cubic Yds (This page)	322
Model: MIRA 3000+	Date: 1/6/20	Company: Terraprobe	Total Cubic Yds (To date)	622
Type: PID	By: TR	Phone: 310-971-7107	Removed from Site (To date)	None

300

Time	VOC Concentration (PPMV)@ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
0730	47.1	-	-	Start + Sample 47.1 15yd ³	1200	0.0	-	-	Restart 235yd ³
0746	4.7	-	-	~20yd ³	1225	237.5	-	-	~250yd ³
0757	10.1	-	-	~30yd ³	1227	72.6	-	-	~255yd ³
0815	12.7	-	-	~35yd ³	1228	153.8	-	-	~260yd ³
0829	0.2	-	-	~60yd ³	1231	259.6	-	-	~267yd ³
0845	0.3	-	-	~78yd ³	1234	144.6	-	-	~275yd ³
0857	0.1	-	-	~82yd ³	1236	103.4	-	-	~290yd ³
0912	0.0	-	-	~100yd ³	1245	34.9	-	-	~297yd ³
0929	0.4	-	-	~125yd ³	1247	34.2	-	-	~308yd ³
0940	0.3	-	-	~160yd ³	1249	14.2	-	-	315yd ³
0954	0.0	-	-	~200yd ³	1252	21.5	-	-	322yd ³

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE:

Tanna Rickard

DATE:

1/6/20

Rule 1166 Soil Monitoring Records

1/6/20 cont.

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information
Reference No(s):	

Plan #: 578251

I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand:	Gas:	Name:	Total Cubic Yds (This page)	105
Model:	Date:	Company:	Total Cubic Yds (To date)	727
Type:	By:	Phone:	Removed from Site (To date)	None

Time	VOC Concentration (PPMV)@ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
1258	5.3	-	-	330	1339	322.9	-	-	405 yd ³
1302	46.1	-	-	340 yd ³	1343	275.6	-	-	412 yd ³
1304	126.7	-	-	345 yd ³	1348	548.1	-	-	420
1307	305.5	-	-	351 yd ³	1352	206.3	-	-	425
1311	254	-	-	360 yd ³	1355	795.6	-	-	431
1313	94.8	-	-	365 yd ³	1357	200.2	-	-	435
1318	72.3	-	-	371	End excavation @ 1400				
1320	126.4	-	-	376 yd ³	Cover stockpiles & apply				
1320	322.7	-	-	385 yd ³	water to exc				
1330	196	-	-	390					
1336	59.8	-	-	397					

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE:

[Signature]

DATE:

1/6/20

Rule 1166 Soil Monitoring Records

1/7/20

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information
Reference No(s):	

Plan #: 578251

I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: Honeywell	Gas: Zero Air Hex: 100ppm	Name: Tanner Rickard	Total Cubic Yds (This page)	170
Model: Mini-RAE3000	Date: 1/7/20	Company: TerraPhase	Total Cubic Yds (To date)	1,109
Type: PID	By: TR	Phone: 310-971-7107	Removed from Site (To date)	None

Time	VOC Concentration (PPMV)@ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
0719	95.4	-	-	Start ~3yd ³	753	479.1	-	-	~85yd ³
0721	50.7	-	-	~10yd ³	757	697.0	-	-	~90yd ³
723	64.1	-	-	~15yd ³	884	4.8	-	-	~100
725	324.9	-	-	~20yd ³	0859	2.8	-	-	~110yd ³
0730	362.6	-	-	~25yd ³	0903	2.9	-	-	~117yd ³
0734	574.1	-	-	~32yd ³	0906	1.8	-	-	~125yd ³
0741	395.8	-	-	~45yd ³	0911	0.1	-	-	131yd ³
0744	415.6	-	-	~55yd ³	0930	1.0	-	-	145yd ³
0746	169.8	-	-	~60yd ³	0939	1.0	-	-	153yd ³
0749	387.9	-	-	~67yd ³	0944	3.7	-	-	162yd ³
0753	467.1	-	-	~75yd ³	0946	1.1	-	-	170yd ³

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE:

Tanner Rickard

DATE:

1/7/20

Rule 1166 Soil Monitoring Records

1/7/20

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information <i>Jordan H7</i>
Reference No(s):	

Plan #: 578251

I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)
Brand:	Gas:	Name:	Total Cubic Yds (This page) <i>161</i>
Model:	Date:	Company:	Total Cubic Yds (To date) <i>1,109</i>
Type:	By:	Phone:	Removed from Site (To date) <i>None</i>

Time	VOC Concentration (PPMV)@ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
<i>0945</i>	<i>0.7</i>	-	-	<i>177yd³</i>	<i>1236</i>	<i>161.1</i>	-	-	<i>262</i>
<i>1010</i>	<i>0.5</i>	-	-	<i>185yd³</i>	<i>1240</i>	<i>669.2</i>	-	-	<i>270</i>
<i>1016</i>	<i>0.7</i>	-	-	<i>192yd³</i>	<i>1242</i>	<i>333.9</i>	-	-	<i>275</i>
<i>1019</i>	<i>1.2</i>	-	-	<i>200</i>	<i>1245</i>	<i>203.7</i>	-	-	<i>280</i>
<i>1022</i>	<i>0.4</i>	-	-	<i>210</i>	<i>1250</i>	<i>556.1</i>	-	-	<i>285</i>
<i>1025</i>	<i>1.2</i>	-	-	<i>217</i>	<i>1252</i>	<i>278.8</i>	-	-	<i>292</i>
<i>1031</i>	<i>0.6</i>	-	-	<i>225</i>	<i>1259</i>	<i>366</i>	-	-	<i>300</i>
<i>1037</i>	<i>0.7</i>	-	-	<i>235</i>	<i>1303</i>	<i>243.7</i>	-	-	<i>305</i>
<i>1045</i>	<i>6.2</i>	-	-	<i>242</i>	<i>1307</i>	<i>237.1</i>	-	-	<i>312</i>
<i>1225</i>	<i>478.8</i>	-	-	<i>250</i> <i>start imp</i>	<i>1315</i>	<i>222.4</i>	-	-	<i>320</i>
<i>1227</i>	<i>166.3</i>	-	-	<i>255</i>	<i>1321</i>	<i>578</i>	-	-	<i>338</i>

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE:

Jim Smith

DATE:

1/7/20

Rule 1166 Soil Monitoring Records

1/7/20

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information <i>Jordan MS</i>
Reference No(s):	

Plan #: 578251

I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand:	Gas:	Name:	Total Cubic Yds (This page)	<i>37</i>
Model:	Date:	Company:	Total Cubic Yds (To date)	<i>1109</i>
Type:	By:	Phone:	Removed from Site (To date)	<i>None</i>

Time	VOC Concentration (PPMV)@ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
<i>1328</i>	<i>237.6</i>	<i>-</i>	<i>-</i>	<i>345</i>					
<i>1332</i>	<i>204.8</i>	<i>-</i>	<i>-</i>	<i>352</i>					
<i>1340</i>	<i>334.8</i>	<i>-</i>	<i>-</i>	<i>365</i>					
<i>1342</i>	<i>369.1</i>	<i>-</i>	<i>-</i>	<i>370</i>					
<i>1345</i>	<i>175.0</i>	<i>-</i>	<i>-</i>	<i>375</i>					
<i>1347</i>	<i>194.7</i>	<i>-</i>	<i>-</i>	<i>382</i>					
<i>End excavation @ 1400</i>									
<i>- cover both stockpiles</i>									
<i>and water down</i>									
<i>excavation</i>									

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements observed and recorded during the excavation process.

SIGNATURE: _____

Tom Pratt

DATE: _____

1/7/20

Rule 1166 Soil Monitoring Records

1/8/20

COID: Company ID No. <i>Innovative Construction Solutions</i>	Facility/Site Information	
	Name: <i>Jordan HS</i>	Address:
Reference No(s). <i>Plan No 578251, ID No 120423</i>	City:	Zip:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: <i>Honeywell</i>	Gas: <i>100-Hex</i> <i>Zero air</i>	Name: <i>Tanner Rickard</i>	Total Cubic Yds (This page)	<i>145</i>
Model: <i>MiniRAE3000+</i>	Date: <i>1/8/20</i>	Company: <i>Terraphase</i>	Total Cubic Yds (To date)	<i>1505</i>
Type: <i>PID</i>	By: <i>TR</i>	Phone: <i>310-971-7107</i>	Removed from Site (To date)	<i>396</i>

1109

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
0716	101.0	-	-	<i>Stunk ~10yd³</i>	0757	152.6	-	-	<i>~81yd³</i>
0719	386.3	-	-	<i>~15yd³</i>	0759	574.3	-	-	<i>~86yd³</i>
0724	468.9	-	-	<i>~21yd³</i>	0804	634.5	-	-	<i>~95yd³</i>
0727	61.4	-	-	<i>~27yd³</i>	0817	247.4	-	-	<i>~102yd³</i>
0729	623.4	-	-	<i>~32yd³</i>	0825	10.3	-	-	<i>~107yd³</i>
0732	359.7	-	-	<i>~40yd³</i>	0832	29.4	-	-	<i>~111yd³</i>
0735	236.4	-	-	<i>~45yd³</i>	0841	165.0	-	-	<i>~115yd³</i>
0737	383.8	-	-	<i>~50yd³</i>	0844	12.6	-	-	<i>120yd³</i>
0740	767.3	-	-	<i>~56yd³</i>	0846	70.5	-	-	<i>~127yd³</i>
0744	32.8	-	-	<i>~62yd³</i>	0851	15.2	-	-	<i>~131yd³</i>
0749	397.3	-	-	<i>~70yd³</i>	0855	92.8	-	-	<i>~137yd³</i>
0753	771.7	-	-	<i>~75yd³</i>	0930	7.5	-	-	<i>~145</i>

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: *Tom Miller*

DATE: *1/8/20*

Rule 1166 Soil Monitoring Records

1/8/20

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information
Reference No(s):	

Plan #: 578251

I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand:	Gas:	Name:	Total Cubic Yds (This page)	120
Model:	Date:	Company:	Total Cubic Yds (To date)	1505
Type:	By:	Phone:	Removed from Site (To date)	396

Time	VOC Concentration (PPMV)@ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
0933	2.0	-	-	~150	1200	0.0	~	~	~212
0940	1.3	-	-	~155	1205	3.1	-	-	~220
0944	59.1	-	-	~160	1212	42.0	-	-	~226
1000	3.1	-	-	~170	1219	26.0	-	-	230
1005	7.5	-	-	~175	1221	118.4	-	-	234
1008	3.9	-	-	~180	1226	51.3	-	-	240
1012	10.1	-	-	~186	1230	25.3	~	-	247
1050	1.0	-	-	~190	1235	7.5	-	-	252
1100	13.1	-	-	~195	1238	3.3	-	-	257
1044	17.9	~	~	~201	1242	198.5	-	-	265
1155	0.1	-	~	~208	1245	124.4	-	-	270

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE:

John Hill

DATE:

1/8/20

Rule 1166 Soil Monitoring Records

1/8/20

Company Name Innovative Construction Solutions 575 Anton Blvd. Ste. 850 Costa Mesa, CA 92626	Facility/Site Information
Reference No(s):	

Plan #: 578251

I.D.#: 120425

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand:	Gas:	Name:	Total Cubic Yds (This page)	80
Model:	Date:	Company:	Total Cubic Yds (To date)	1505
Type:	By:	Phone:	Removed from Site (To date)	396

Time	VOC Concentration (PPMV)@ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
1251	154.8	-	-	215 151 yd ³					
1255	104.8	-	-	281					
1259	60.0	-	-	287					
1301	187.2	-	-	305					
1306	211.5	-	-	311					
1308	80.3	-	-	317					
1312	25.1	-	-	325					
1319	131.3	-	-	335					
1324	17.0	-	-	342					
1325	10.1	-	-	355					
End excavation, cover stockpile									

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operator in a manner consistent with the manufacturer's specifications and the condition specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: Tom Mull

DATE: 1/8/20

Rule 1166 Soil Monitoring Records

1/9/20

COID: Company ID No.	Facility/Site Information	
	Name: <u>Jordan HS</u>	
	Address:	
Reference No(s).	City:	Zip:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: <u>Honeywell</u>	Gas: <u>Zero air</u> <u>100-Hex</u>	Name: <u>Tanner Rickard</u>	Total Cubic Yds (This page)	<u>~32</u>
Model: <u>Mint RAE 3000</u>	Date: <u>1/9/20</u>	Company: <u>Terraphase</u>	Total Cubic Yds (To date)	<u>1505</u>
Type: <u>PID</u>	By: <u>Tanner</u>	Phone: <u>310-971-7107</u>	Removed from Site (To date)	<u>720</u>

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
0625	0.0	-	-	~5					
0628	0.3	-	-	~10					
0632	2.4	-	-	~15					
0637	1.3	-	-	~20					
0643	1.0	-	-	~25					
0650	0.6	-	-	~32					
End excavation									

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: [Signature]

DATE: 1/9/20

1/10/20

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: —	Gas: —	Name: Tanner Rickard	Total Cubic Yds (This page)	—
Model: —	Date: —	Company: Terraphase	Total Cubic Yds (To date)	—
Type: —	By: —	Phone: 310-977-7107	Removed from Site (To date)	774

[illegible]

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: Tracy Kutt

DATE: 1/10/20



SCAQMD Rule 1466 Earth-Moving Activity Log

Notice Number	Project Name		Project Location
—	Jordan HS		Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner Rickard Luke Russell			

Date	Start Time End Time	Earth-Moving Activity Conducted	Volume of Soil (Cubic Yards)
11/12/19	0920 1450	Start digging to hydrate soil, excavated and stockpiled as well.	~32
11/13/19	0735 1455	Start excavate, stockpile	~ 515 108.5
11/14/19	0720 1505	Excavate, stockpile	
11/15/19	0725 1340	Excavate, stockpile, plumb response	
11/25/19	0900 1450	Excavate, stockpile	105.5
11/26/19	0500 1320	Ship soil from stockpile, excavate	~ 420 440
12/02/19	0700 1445	Excavate, stockpile	~170
12/3/19	0500 1320	Ship soil from stockpile, excavate	~560
12/5/19	0800 1440	Excavate, stockpile	~180
12/6/19	0745 1320	Excavate, stockpile	~20
12/9/19	0720 1450	Excavate, stockpile	~60
12/10/19	0700 13445	Excavate, stockpile	~94
12/11/19	0700 1450	Excavate, stockpile	



SCAQMD Rule 1466 Earth-Moving Activity Log

Notice Number	Project Name		Project Location
	Jordan HS		2765 E. 103rd St, Los Angeles
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Luque/Jon			

Date	Start Time End Time	Earth-Moving Activity Conducted	Volume of Soil (Cubic Yards)
12/12/19	0545 1350	Ship soil from stockpile, excavate, stockpile	~ 380
12/13/19	0530	Ship soil from stockpile, excavate	~ 560
12/16/19	0640 1330	Excavate, stockpile	~ 25
12/17/19	0605 1330	Excavate, stockpile	
12/18/19	0630 1410	Excavate, stockpile	
12/19/19	0630 1405	Excavate, stockpile	
12/20/19	0500 1245	Excavate, stockpile, ship soil	~ 450
12/24/19	0640 1545	Excavate, stockpile	~ 300
12/27/19	0545 1350	Excavate, stockpile	
12/30/19	0630 1415	Ship soil from stockpile, excavate, stockpile	
12/31/19	0750 1200	Ship from stockpile (cal-haz/non-haz) excavate, stockpile	800
1/2/20	0655 1415	excavate, stockpile	
1/3/20	0605 1350	Excavate, stockpile, ship	~ 550



SCAQMD Rule 1466 Earth-Moving Activity Log

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner / Luke			

Date	Start Time End Time	Earth-Moving Activity Conducted	Volume of Soil (Cubic Yards)
1/6/20	0630 1420	Excavation, stockpile, ship soil	~ 800 675
1/7/20	0640 1430	Excavate, stockpile	~ 475
1/8/20	0530 1340	Ship soil, excavate, stockpile	~ 780
1/9/20	0530 1315	Ship soil, excavate, stockpile	~ 400
1/10/20	0520	Ship soil, excavate, stockpile	~ 250
1/13/20	0530 1340	Excavate, stockpile	~ 40
1/14/20	0600 1300	Excavate, stockpile, backfill w/ clean sand	~ 10
1/15/20	0600	Imported clean sand for backfill	-
1/16/20	0530 1235	Ship Soil, imported clean sand for backfill	~ 910
1/17/20	0540 1250	Ship Soil + imported clean sand for backfill	~ 110
1/20/20	0535 0915	Ship soil, imported clean sand for backfill	~ 30



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
—	Jordan HS		Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner / Luke			

Instrument Make and Model	TSI DustTrak II 8530
Calibration Date	Factory - Cal
Settings	data log = 10 min
Factors (calibration, correction, or correlation)	Upwind, Eco - FA02147 Serial: 8530151702
Location	2265 E. 103rd St., Los Angeles, CA

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
11/12/19	0745	Zero-cal	—	—	TR
11/13/19	0650	Zero-cal	—	—	LR
11/14/19	0645	Zero-cal	—	—	LR
11/15/19	0640	Zero-cal	—	—	LR
11/25/19	0905	Zero-cal	—	—	LR
11/26/19	0510	Zero-cal	—	—	LR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
	Jordan H5		Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Instrument Make and Model	TSI DustTrak II 8530
Calibration Date	Factory-cal
Settings	data log = 10 min
Factors (calibration, correction, or correlation)	Upwind, Eco-FA02M47 Serial: 8530151702
Location	2265 E. 103rd St, Los Angeles, CA

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
12/2	0646	zero-cal	—	—	LR
12/3	0510	zero-cal	—	—	LR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
—	Jordan HS		Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Instrument Make and Model	TSI DustTrak II 8530
Calibration Date	Factory-cal
Settings	data log = 10 min
Factors (calibration, correction, or correlation)	Downwind, ECO FA02286 Serial: 8530153315
Location	2265 E. 103rd Street, Los Angeles, CA

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
11/12/19	0745	Zero-cal	—	—	LR
11/13/19	0655	Zero-cal	—	—	TR
11/14/19	0645	Zero-cal	—	—	LR
11/15/19	0640	Zero-cal	—	—	TR
11/25/19	0905	Zero-cal	—	—	TR
11/26/19	0510	Zero-cal	—	—	TR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
	Jordan HS		Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Instrument Make and Model	TSI DustTrak II 8530
Calibration Date	Factory-cal
Settings	data log = 10min
Factors (calibration, correction, or correlation)	Downwind, E _{co} - FA0 2286 Serial: 8530153315
Location	2265 E. 103rd St, Los Angeles, CA

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
12/02	0640	Zero-cal	—	—	LR
12/3	0510	Zero-cal	—	—	TR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name	Project Location	
	Jordan HS	Los Angeles	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Luke / Jon			

Instrument Make and Model	MIE ADR-1500
Calibration Date	Factory-cal
Settings	data log = 10 min
Factors (calibration, correction, or correlation)	Factory-cal Upwind Eco-FAO 3805 Serial: CM 15342001
Location	2265 E. 103rd St., Los Angeles, CA

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
12/5	0750	zero-cal	—	—	LR
12/6/19	0630	zero-cal	—	—	LTR
12/9/19	0710	zero-cal	—	—	LTR
12/10/19	0725	zero-cal	—	—	LR
12/11/19	0710	zero-cal	—	—	LR
12/12/19	0545	zero-cal	—	—	LTR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103 rd Street, LA, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke/Jen			

Instrument Make and Model	MIE ADR - 1500
Calibration Date	Factory - Cal
Settings	data log = 10 min pm10 (red hat)
Factors (calibration, correction, or correlation)	Upwind, Eco - FAO 3865 Serial # → CM 18342001
Location	West side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
12/13/19	0530	Zero Cal	—	—	JM
12/16/19	0615	Zero-cal	—	—	LR
12/17/19	0600	Set-up	—	—	LR
12/18/19	0635	setup	—	—	LR
12/19/19	0630	set-up	—	—	LR
12/20/19	0500	Setup	—	—	JM



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Instrument Make and Model	MJE ADR-1500
Calibration Date	Factory Cal
Settings	data log = 10 mins PM10 (red hat)
Factors (calibration, correction, or correlation)	Upwind, Eco - FA03065 Serial: CM18342001
Location	West side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
EXAMPLE: 07/13/18	13:00	Range/Accuracy/Resolution/ Measurement Cycle	Sample pump/Volumetric flow controller/Enclosure/Data logger	Volumetric flow rate out of range. Calibrated flow controller. System returned to operation within specification.	Joe Smith
12/24/19	0645	Zero cal	-	-	LR
12/27/19	0545	Zero cal	-	-	LR
12/30/19	0615	Zero cal	-	-	LR
12/31/19	0445	Set up	-	-	LR
1/2/20	0630	setup	-	-	LR

1/3/20 0605 Setup

TR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name	Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address

Instrument Make and Model	MTE ADR -1500
Calibration Date	Factory Cal
Settings	data log: 10 min PM10 (opt hat)
Factors (calibration, correction, or correlation)	Upwind, ECO - K405865 Serial CM1834201
Location	West side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
1/6/20	0605	zero-cal	-	-	LJR
1/7/20	0605 0615	Setup	-	-	LJR
1/8/20	0525	Setup	-	-	LJR
1/9/20	0530	Set up	-	-	LJR
1/10/20	0525	Set up	-	-	LJR
1/13/20	0530	zero-cal	-	-	LJR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	

Instrument Make and Model	MTE-ADR 1500
Calibration Date	Factory-cal
Settings	data log: 10 mins PM 10 (red hood)
Factors (calibration, correction, or correlation)	Upwind, Eco - FA03865 serial: CM18342001
Location	west side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
EXAMPLE: 07/13/18	13:00	Range/Accuracy/Resolution/ Measurement Cycle	Sample pump/Volumetric flow controller/Enclosure/Data logger	Volumetric flow rate out of range. Calibrated flow controller. System returned to operation within specification.	Joe Smith
1/14/20	0550	set up	-	-	LR
1/15/20	0550	set up	-	-	LR
1/16/20	0505	set up	-	-	LR
1/17/20	0515	set up	-	-	LR
1/20/20	0510	set up	-	-	LR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
	Jordan HS		Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Luke/Jan			

Instrument Make and Model	MIE ADR-1500
Calibration Date	Factory-cal
Settings	data log = 10 min
Factors (calibration, correction, or correlation)	Download Eco - FA03804 Serial: CM18432003
Location	2265 E. 103rd St., Los Angeles, CA

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
12/5/19	0730	Zero-cal	—	—	LR
12/6/19	0620	Zero-cal	—	—	LR
12/9/19	0655	Zero-cal	—	—	LR
12/10/19	0650	Zero-cal	—	—	LR
12/11/19	0700	Zero-cal	—	—	LR
12/12/19	0530	Zero-cal	—	—	LR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
	Jordan H S		2265 E. 103 rd Street, L.A., CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke/Jen			

Instrument Make and Model	MIE ADR-1500
Calibration Date	Factory - Cal
Settings	data log = 10 min pm10 (incl hat)
Factors (calibration, correction, or correlation)	Downwind, Eco - FAO 3864 Serial # → CM 18342003
Location	East side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
12/13/19	0538	Zero Cal	—	—	JM
12/16/19	0600	zero-cal	—	—	LR
12/17/19	0605	set up	—	—	LR
12/18/19	0630	set up	—	—	LR
12/19/19	0635	set-up	—	—	LR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
	Jordan HS		2785 E 163rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner / Luke			

Instrument Make and Model	MIE ADR-1500
Calibration Date	Factory Cal
Settings	data log = 10 mins PM10 (red hat)
Factors (calibration, correction, or correlation)	Downwind, Eco - FA03864 Serial: CM18342003
Location	East side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
12/24/19	0640	Zero-cal	—	—	LR
12/27/19	0540	Zero-cal	—	—	LR
12/30/19	0625	Zero-cal	—	—	LR
12/31/19	0445	Setup	—	—	LR
1/2/20	0630	Setup	—	—	LR
1/3/20	0605	Setup	—	—	LR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address

Instrument Make and Model	MTE-ADIC 1500
Calibration Date	Factory-cal
Settings	for data log: 10min PM10 (red hat)
Factors (calibration, correction, or correlation)	Downwind, Eco-FA03864 Serial CM18342003
Location	East side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
1/6/20	0615	zero-cal	-	-	LR
1/7/20	0620	set up	-	-	LR
1/8/20	0530	set up	-	-	LR
1/9/20	0525	set up	-	-	LR
1/10/20	0520	set up	-	-	TR
1/13/20	0525	zero-cal	-	-	LR



SCAQMD Rule 1466 Instrument Log

Notice Number	Project Name		Project Location
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address

Instrument Make and Model	MTE-ADR1500
Calibration Date	Factory-cal
Settings	data log: 10 min PM10 (red hood)
Factors (calibration, correction, or correlation)	Downwind, Eco-FA03864 Serial: CM18342003
Location	East side of site

Date	Time	Performance Check	Maintenance	Notes	Checked By (Trained Operator)
1/14/20	0555	set up	-	-	LR
1/15/20	0555	set up	-	-	LR
1/16/20	0510	set up	-	-	LR
1/17/20	0505	set up	-	-	LR
1/20/20	0515	set up	-	-	LR



SCAQMD Rule 1466 PM₁₀ Monitoring Log

11/12/19

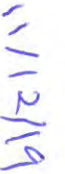
Notice Number	Project Name		Project Location	
—	Jordan HS		2265 E. 103rd Street, Los Angeles	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Turner/Blake				

FAO 2147

FAO 2286

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
11/12/19	1.9	SW	0924	158	0922	160	2	—	Start	
11/12/19	0.9	SE	0946	138	0945	151	13	—		
11/12/19	1.2	E	1010	132	1008	146	14	—		
11/12/19	0.0	ESE	1026	126	1023	140	14	—		
11/12/19	0.0	ESE	1041	121	1038	135	14	—		
11/12/19	0.0	ESE	1056	117	1053	135	18	—		
11/12/19	2.4	ESE	1116	117	1114	125	8	21.5	Avg using readings = 11.4	
11/12/19	1.0	SSE	1140	112	1138	120	8	—		
11/12/19	0.0	ESE	1228	100	1225	113	13	—		
11/12/19	1.7	E	1246	88	1243	107	19	—		
11/12/19	2.1	ESE	1318	74	1316	90	16	23.5	Avg using readings = 12.8	
11/12/19	3.5	SE	1351	65	1349	75	10	24.5	Avg using readings = 13.2	

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner Platte				

[illegible]

**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*

SCAQMD Rule 1466 PM₁₀ Monitoring Log

11/13/19

Notice Number	Project Name		Project Location	
—	Jorda HS		Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner/Luke	—	—	—	

FA02147

FA02238

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
11/13	0.0	ESE	0736	165	0739	174	9	—	First reading	LR
11/13	0.0	SE	0802	168	0800	164	-4	—		TR
11/13	0.0	SE	0821	166	0819	158	-8	—		LR
11/13	1.3	SE	0840	162	0838	156	-6	—		LR
11/13	1.1	SE	0900	155	0857	166	11	—		LR
11/13	0.0	SE	0920	155	0918	156	1	—		LR
11/13	2.1	ENE	0938	153	0936	147	-6	10.5		LR
11/13	3.1	E	1014	169	1011	154	-15			LR
11/13	1.4	E	1050	160	1046	155	-5			TR
11/13	2.9	ENE	1131	152	1129	152	0			LR
11/13	2.0	ESE	1157	122	1155	127	5			LR
11/13	3.1	E	1229	119	1227	114	-5			LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

11/13/19

Notice Number	Project Name		Project Location	
1	Jordan HS		Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Luke Tanner				

[illegible]

SCAAQMD Rule 1466 PM₁₀ Monitoring Log

11/14/19

Notice Number	Project Name		Project Location	
1	Jordan HS		2265 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Turner/Luke				

FA02147

FA02288

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
11/14	0.0	N/A	0723	111	0725	129	18	-	Start	LR
11/14	0.0	N/A	0743	108	0740	124	16	-		LR
11/14	0.0	N/A	0749	114	0756	135	21	-		LR
11/14	1.4	ESE	0817	113	0815	119	6	-		LR
11/14	0.0	SE	0843	93	0841	93	0	-		LR
11/14	2.2	SE	0903	105	0900	110	5	-		LR
11/14	1.2	E	0926	98	0923	110	12	21	Using readings average = 11.1	LR
11/14	0.0	ESE	0947	109	0944	122	13	21	" = 10.4	LR
11/14	2.9	ESE	1013	125	1010	130	5	18.5	" = 6.8	LR
11/14	1.0	E	1040	132	1038	140	8	23.5	" = 7.2	LR
11/14	3.0	ESE	1130	128	1128	138	10	21	" = 9.6	LR
11/14	2.5	ESE	1205	125	1203	133	8	7.5	" = 7.8	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



11/14/19

Notice Number	Project Name		Project Location	
—	Jordan HS		2265 E. 103rd St., Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Turner / Luke				

FA02147										FA0228L									
Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)	Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By										
	Speed	Direction	Time*	Time*	Conc.														
11/14	0.0	ESE	1238	116	1236	124	8	12	ave/avg & using readings = 8.5	LR									
11/14	4.7	E	1303	80	1301	83	3	29	" " = 7.25	LR									
11/14	6.2	E	1326	68	1323	65	-3			LR									
11/14	5.3	ESE	1352	38	1354	43	5			TR									
11/14	2.2	ESE	1415	42	1413	58	16			LR									
11/14	4.5	E	1432	48	1430	43	-5												
11/14	7.6	E	1506	41	1503	41	0	Final reading											

**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*

SCAQMD Rule 1466 PM₁₀ Monitoring Log

11/15/19

Notice Number	Project Name		Project Location	
—	Jordan HS		2265 E. 103rd St., Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner/Lake				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
11/15	0.0	N/A	0732	78	0729	75	-3	—	start	LR
11/15	1.5	SE	0749	81	0747	86	5	—		LR
11/15	1.8	SSE	0806	81	0804	82	1	—		LR
11/15	2.2	SSE	0825	68	0828	74	6	—		LR
11/15	1.2	SE	0845	70	0843	63	-7	—		LR
11/15	1.5	SSE	0914	68	0912	64	-4	—		LR
11/15	3.6	SSE	0939	66	0936	71	5	10	avg using readings = 0.4	LR
11/15	4.7	SSE	0954	66	0952	65	-1	10		LR
11/15	2.1	SE	1014	66	1012	70	4	8		LR
11/15	3.2	ESE	1037	72	1034	70	-2	4		LR
11/15	1.6	E	1054	69	1052	68	-1	2.5		LR
11/15	0.0	ESE	1118	70	1116	70	0	2.5		LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



11/15/19

FA02147 FA02288

Find Reading	TR

**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*

SCAQMD Rule 1466 PM₁₀ Monitoring Log

11/25/19

Notice Number		Project Name				Project Location				
		Jordan HS				2265 E 103rd St, Los Angeles, CA				
On-Site Dust Control Supervisor		Certification Number				Phone Number		Email Address		
Tanner Lake										
FA02147FA02282										
Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
11/25/19	0.7	SSW	0912	47	0915	51	4	—	initial	LR
11/25	3.5	NE	0933	32	0930	41	9	—		LR
11/25	3.7	NNE	0948	29	0946	36	7	—		LR
11/25	2.1	NNE	1004	32	1002	41	9	—		LR
11/25	1.9	SSW	1025	39	1023	43	4	—		LR
11/25	2.6	ENE	1044	20	1041	45	125	—	Spraying water to minimize/diesel equipment	LR
11/25	0.9	E	1059	25	1057	29	4	—		LR
11/25	4.6	NE	1114	22	1112	27	5	22.9 = avg using all pts		LR
11/25	2.0	E	1143	21	1140	29	8	21.4 = avg using all pts		LR
11/25	1.4	ENE NE	1158	18	1156	28	10	23.6 = avg using pts		LR
11/25	1.5	NE	1221	14	1218	21	7	23.3 = avg using pts		LR
11/25	4.3	SE	1142	22	1240	22	0	22.7 = " "		LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

11/26/19

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E 103rd St LA, CA	
On-Site Dust Control Supervisor	Certification Number		Phone Number	Email Address
Tanner Blake				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
11/26	0.0	ESE	0512	60	0519	70	10	-	start up	LR
11/26	0.0	ESE	0537	61	0534	56	-5	-		LR
11/26	0.0	ESE	0554	68	0555	65	-3	-		LR
11/26	0.0	ESE	0613	61	0612	76	15	-		LR
11/26	0.0	ESE	0628	67	0628	75	8	-		LR
11/26	0.0	ESE	0646	66	0649	98	32	-		LR
11/26	0.0	ESE	0654	67	0655	85	18	-	adjust equipment and zero cal'd monitor	LR
11/26	0.0	ESE	0711	69	0710	103	34	21.5	Running high due to moisture; wind over head wires	LR
11/26	0.0	ESE	0734	99	0731	125	26 26	32		LR
11/26	1.4	ESE	0840	71	0837	63	-8	29.5		LR
11/26	1.9	ESE	0905	45	0902	38	-7	40		LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

11/26/19

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E. 103rd St, Los Angeles, CA	
	Certification Number	Phone Number	Email Address	
Tanner/Luke				

FA02147 FA02286

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
11/26	1.3	SE	0933	44	0930	32	-12	40.5		LR
11/26	1.1	ESE	0949	37	0946	30	-7	32.5		LR
11/26	2.4	NE	1015	37	1012	35	-2	13		LR
11/26	6.0	SSE	1050	29	1047	29	0	17		LR
11/26	6.0	W	1116	27	1107	30	3	5.5		LR
11/26	4.6	SSE	1131	33	1128	36	3	4.5		LR
11/26	4.5	SE	1155	35	1151	47	12	16.0		LR
11/26	5.9	ESE	1213	28	1210	29	1	16.0		LR
11/26	0.0	SE	1309	30	1306	31	1	16.0	Final Readings	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/2/19

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E. 103rd St. Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner/Luke				

FA02147

FA02286

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/02	0.0	SE	0647	31	0651	36	5	—	first reading	LR
12/2	0.0	SE	0709	36	0707	35	-1	—		LR
12/2	0.0	SE	0728	50	0725	44	-6	—		LR
12/2	6.0	SE	0743	60	0741	48	-12	—		LR
12/2	0.0	SE	0806	31	0803	34	3	—		LR
12/2	2.2	SE	0826	58	0824	37	-13	—		LR
12/2	6.0	N	0850	33	0846	41	8	8.5		LR
12/2	6.0	N	0911	32	0908	43	11	8.5		LR
12/2	0.0	W	0935	34	0933	40	6	8.5		LR
12/2	0.0	WSW	1007	35	1003	41	6	6		LR
12/2	1.2	NNW	1032	31	1030	40	9	6		LR
12/2	0.0	W	1057	33	1055	47	14	8		LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/2/19

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner/Luke				

FA02147 FA02288

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/2	2.0	SSE	1128	33	1125	39	6	8		LR
12/2	0.8	SSE	1158	38	1155	44	6	8		LR
12/2	3.6	SE	1235	38	1232	46	8	8		LR
12/2	1.9	E	1300	35	1257	42	7	7		LR
12/2	2.8	SE	1323	37	1320	45	8 3	8 6.5		LR
12/2	0.0	NE	1346	40	1343	43	3	5.5		LR
12/2	2.0	N	1408	37	1405	43	6	5.5		LR
12/2	3.3	ESE	1429	56	1426	59	3	12		LR
12/2	3.8	ENE	1445 1445	44	1444	57	13	12	Final readings	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/13/19

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E. 103rd St Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner/Luke				

FA02147

FA02286

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/13	0.0	—	0520	39	0518	46	7	—	First reading	LR
12/13	0.0	—	0535	36	0533	37	1	—		LR
12/13	0.0	—	0550	37	0549	38	1	—		LR
12/13	0.0	—	0607	34	0609	40	6	—		LR
12/13	0.0	—	0622	35	0621	57	22	—		LR
12/13	0.0	—	0640	39	0639	43	4	—		LR
12/13	0.0	—	0655	39	0700	43	4	—		LR
12/13	0.0	—	0738	42	0735	42	0	11.5		LR
12/13	0.0	—	0801	51	0758	50	-1	11.5		LR
12/13	0.0	—	0823	61	0820	53	-8	11		LR
12/13	0.0	—	0846	57	0843	54	-3	7.5		LR
12/13	0.0	—	0909	94	0906	68	-26	13		LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/13/19

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner/Luke				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/3	0.0	-	0935	44	0932	57	13	7.5		LR
12/3	0.0	-	0956	40	0952	48	8	8.5		LIR
12/3	0.0	-	1027	42	1025	46	4	14		LR
12/3	1.4	ESE	1058	33	1055	40	7	14		LR
12/3	0.0	-	1122	31	1119	37	6	13		LIR
12/3	0.0	-	1150	34	1146	38	4	8.5		LR
12/3	0.0	-	1225	33	1222	45	12	7.5		LIR
12/3	0.0	-	1245	34	1242	49	15	9		LIR
12/3	0.0	-	1318	43	1315	52	19	10.5	Final readings	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log12/16/19
12/15/19

Notice Number			Project Name				Project Location			
			Jordan HS				2265 E 103rd St, Los Angeles, CA			
On-Site Dust Control Supervisor			Certification Number				Phone Number		Email Address	
Luke / Jan										
FA03865										
FA03864										
Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/5	0.0	—	0758	52	0802	44	-8	—	First readings	LR
12/5	1.8	NNW 334	0827	40.5	0840	34.1	-6.1	—		JM
1	2.6	NNW 348	0852	39.7	0907	25.1	-14.6	—		JM
	2.5	NNW 344	0928	28.1	0941	29.8	1.7	—		JM
	1.7	NNW 337	0952	30.8	1010	32.7	1.9	2.85 2.95		JM
	0.1	NNE 031	1028	23.3	1046	15.8	-7.5	6.0		JM
	0.0	SE 133	1108	17.1	1114	14.1	-3.0	4.7		JM
	0.0	E 083	1154 1154	10.2	1149	10.9	0.7	11.25		JM
	0.0	NNW 341	1220	15.5	1213	11.3	-4.2	2.8		JM
	0.13	NNW 343	1240	13.6	1236	13.3	-0.3	2.8		JM
	0.0	N 011	1318	10.8	1311	8.5	-2.3	1.95		JM
1	2.0	N 353	1352	3.8	1347	7.3	-3.5	1.55 1.55		JM

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/15/19

Notice Number	Project Name	Project Location
On-Site Dust Control Supervisor	Certification Number	Phone Number
		Email Address

FA 03865

FA 03864

[illegible]

***Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)**

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/6/19

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Terlan HS		2265 E. 103rd St, Los Angeles, CA	
	Certification Number	Phone Number	Email Address	
Luke Tanner				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time *	Conc.	Time *	Conc.				
12/6	6.0	—	0746	18	0740	27	9	—	first reading	LR
12/6	2.0	SE SE	0813	46	0808	12	-34	—	saw city nearby at time of sample	LR
12/6	1.5	SE	0838	28.5	0833	13.5	-15	—	—	LR
12/6	1.2	SSE	0900	16.0	0857	18.9	2.9	—	—	LR
12/6	1.3	S	0929	24.2	0923	19.6	-4.6	—	—	LR
12/6	0.0	ESSE	1002	13.9	0958	16.7	2.8	13.1	—	LR
12/6	0.0	SE	1046	23.4	1042	24.5	1.1	5.3	—	LR
12/6	2.3	E	1124	19.6	1120	19.8	0.2	5.3	—	LR
12/6	3.5	ESE	1152	25.3	1148	16.2	-9.1	5.3	—	LR
12/6	2.2	ESE	1241	20.7	1237	20.7	0	2.5	—	LR
12/6	0.0	SSE	1324	24.1	1320	20.9	-3.2	0.7	—	LR
12/6	0.0	SSE	1348	24.1	1336	23.5	-0.6	1.4	Final reading	LR

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/9/19

Notice Number	Project Name		Project Location	
	Jordan HS		2245 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Luke Jan				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/9/19	0.8	N	0722	44.2	0725	50.2	5.8	—	first readings	LR
	1.2	N	0752	40.0	0759	43.9	3.9		Foggy	JM
	1.2	NW	0818	34.6	0823	29.7	-4.9		Fog Burning off	JM
	0.0	W	0847	37.6	0852	33.5	-3.5			JM
	0.8	SE	0916	41.7	0924	37.4	-4.3	7.8		JM
	0.7	S	0945	43.3	0952	47.7	4.4	6.6		JM
	2.1	S	1012	63.1	1015	54.2	-8.9	6.25	operating piling rig welding nearby foggy upwind meter	JM
	0.9	NNW	1044	52.6 47.8	1049	49.9	2.1	4.6		JM JM
	1.7	NNW	1108	47.7	1112 52.4	52.4	4.7	6.25		JM
	0.8	NNW	1139	42.3	1147	30.2	-12.1	5.95		JM
	1.6	WSW	1211	26.0	1215	31.5	5.5	44.1		JM
	1.4	WNW	1239	26.7	1244	32.7	6.0	13.2		JM

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/9/19

Notice Number	Project Name		Project Location
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address

4. A03865

FA03864

[illegible]

**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/10/19

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E 18th St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Luke/Dan				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/10	0.0	—	0728	31.5	0735	26.5	-5.0	—	First readings	LR
12/10	6.0	—	0756	20.3	0750	27.3	7.0	—	—	LR
12/10	0.0	N	0848	31.0	0840	15.7	-15.3	—	—	LR
12/10	0.0	—	0918	20.0	0928	22.4	2.4	—	—	LR
12/10	0.0 2.5	SSW	1001	29.6	0957	24.2	-5.4	3.5		LR
12/10	0.0	SSW	1037	24.5	1034	24.6	0.1	2.1		LR
12/10	1.3	S	1106	23.8	1101	24.5	0.7	2.3		LR
12/10	2.1	SSW	1138	25.1	1134	26.4	1.3	1.3		LR
12/10	2.4	SSW	1221	23.4	1217	24.6	1.2	1.3		LR
12/10	0.0	S	1251	24.6	1247	24.7	0.1	1.3		LR
12/10	1.0	SW	1310	21.9	1305	21.7	0.2	2.3		LR
12/10	2.2	NE	1401	25.5	1405	23.1	-2.4	1.4		LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



12/10/19

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**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*

CR

SCAQMD Rule 1466 PM₁₀ Monitoring Log

12/12/19

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E 103rd St, Los Angeles	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Lulu / Jon				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/12	0.0	—	0550	29.6	0534	40.7	11.1	—	First readings	JM
	0.0	—	0625	40.5	0627	34.1	-6.4	—	Trucking operations	JM
	0.0	—	0645	41.3	0645	36.3	-5.0	—		JM
	0.0	—	0701	42.2	0726	37.5	-4.7	—		JM
	0.0	—	0803	34.9	0758	36.1	1.7	5.55		JM
	0.0	—	0835	40.8	0840	42.4	1.6	4		JM
	0.0	—	0952	59.2	0921	49.2	-10.0	7.4		JM
	2.3	N	1025	67.8	1030	67.2	0.6	13.2	High readings on both monitors during trucking operations. As Phase H with no dust.	JM
	1.3	WNW	1050	72.5	1059	67.1	-5.4	13.2	All high readings on both monitors during trucking operations. As Phase H with no dust.	JM
	2.3	SSW	1120	63.5	1126	60.5	-3.0	4	Dust is being generated by negative on east side of site (acrobatic). Took a photo of dust cloud.	JM
	1.3	WNW	1215	51.9	1222	48.1	-3.8	7.65		JM
	1.6	WSW	1242	49.5	1251	46.3	-3.2	8.8		JM

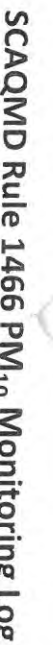
*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E. 103rd St Los Angeles	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
San Tanner				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/13/19	0.0	-	5:30	48.6	5:38	47.2	-1.4	-	First reading	JM
	0.0	-	5:55	48.1	5:55	49.0	0.9	-		JM
	0.0	-	6:18	53.1	6:18	47.8	-5.3	-		JM
	0.0	-	6:39	48.4	6:39	48.4	-10.6	-		JM
	0.0	-	6:59	53.0	7:08	58.5	5.5	-		JM
	0.0	-	07:43	47.5	7:38	59.1	5.8	5.9	heater switched on heater switched on due to fog	JM
	0.0	-	08:19	71.5	8:29	62.1	0	12.0		JM
	2.4	SSW	08:54	63.5	8:06	56.9	-6.6	12.0		JM
	1.8	S	09:45	65.9	09:40	67.7	1.8	12.0		JM
	2.7	NNW	10:36	69.5	10:31	64.5	-5	4		JM
	2.2	W	11:23	64.8	11:28	79.9	17.1	7		JM
	2.3	SSW	12:02	116.0	12:07	121.6	3.6	27.9	Very Hazy weather	JM

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log[illegible]



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E. 163rd St., Los Angeles, CA	
	Certification Number	Phone Number	Email Address	
Tanner/Lake				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/16	0.0	-	6649	16.7	6641	15.5	-1.2	-	First readings	LJR
12/16	0.0	-	705	17.2	6712	20.8	3.6	-	-	LJR
12/16	0.0	-	0752	25.2	0748	30.0	4.8	-	-	LJR
12/16	1.2	ENE	0840	16.9	0836	17.0	0.1	-	-	LJR
12/16	1.0	ENE	0911	13.3	0906	24.6	11.3	-	-	LJR
12/16	2.4	E	0953	14.0	0943	11.1	-2.9	8.4	-	LJR
12/16	1.2	ENE	1033	9.2	1029	8.5	-0.7	7.7	-	LJR
12/16	1.0	E	1106	8.9	1103	6.8	-2.1	7.8 7.8	-	LJR
12/16	0.8	E	-	-	1135	7.8	-	-	-	LJR
12/16	2.8	ENE	1210	6.8	1205	8.3	1.5	6.8	-	LJR
12/16	2.3	ENE	1247	9.0	1243	6.4	-2.6	6.8	-	LJR
12/16	3.4	NW	1342	19.0	1333	3.7	-15.3	0.8	Final readings	LJR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log



Notice Number	Project Name		Project Location	
	Jordan HS		2265 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tamara Lake				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/17	0.0	—	0600	17.1	0605	15.4	-1.7	—	First readings	LR
12/17	0.0	—	0645	32.2	0640	42.0	9.8	—	—	LR
12/17	0.9	E	0714	23.8	0710	27.0	1.2	—	—	LR
12/17	1.4	E	0805	22.3	0802	25.5	3.2	24.125	—	LR
12/17	1.1	E	0840	36.7	0836	24.7	-12.0	8.9	—	LR
12/17	1.7	ENE	0927	19.0	0923	8.8	-10.2	2.7	—	LR
12/17	1.6	NE	0955	8.0	0951	29.1	1.1	8.8	—	LR
12/17	1.4	ENE	1044	9.9	1045	17.4	7.5	4.8	—	LR
12/17	1.4	NE	1152	8.3	1138	12.3	4.0	4.7	—	LR
12/17	1.3	E	1211	12.8	1234	7.4	-5.4	4.7	—	LR
12/17	0.0	—	1322	18.6	1316	9.6	-9.0	2.0	Final Readings	LR

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log



Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E. 103rd St., Los Angeles, CA	
Time/Date	Certification Number	Phone Number	Email Address	

FA03825 FA03824

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/18	0.0	-	0633	18.0	0640	19.6	1.6	-	Final Readings	LR
12/18	0.0	-	0658	35.4	0654	29.2	-6.2	-	-	LR
12/18	0.0	-	0719	31.0	0716	29.4	-1.6	-	-	LR
12/18	0.0	-	0830	31.2	0843	48.0	16.8	15.0	-	LR
12/18	1.0	NE	0950	15.6	0956	19.1	3.5	16.2	-	LR
12/18	0.0	NE	1037	21.3	1033	23.9	2.6	16.2	-	LR
12/18	1.2	NE	1056	17.7	1100	21.3	3.6	4.2	-	LR
12/18	3.1	NE	1133	13.1	1130	15.1	2.0	5.4	-	LR
12/18	2.7	NE	1218	12.4	1215	10.8	-2.1	5.0	-	LR
12/18	2.6	ENE	1246	11.8	1300	10.2	-1.6	4.8	-	LR
12/18	4.5	ENE	1324	11.8	1329	12.3	0.5	11.6	-	LR
12/18	3.7	ENE	1407	9.8	1433	7.2	-2.6	-	Final Readings	LR

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number		Project Name		Project Location													
On-Site Dust Control Supervisor		Certification Number		Phone Number													
Tanner/Luke		PA03865 PA03864		265 E. 103rd St., Los Angeles, CA													
Date		Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)		2 HR Avg Conc.		Comments		Measured By			
		Speed		Direction		Time*		Conc.		Time*		Conc.					
12/19	0.0	—	—	0633	40.4	0638	33.0	-7.4	—	First Reading	LR						
12/19	—	—	—	0659	23.2	0656	62.1	39.9	—	—	LR						
12/19	—	—	—	0730	29.4	0726	35.5	6.1	—	—	LR						
12/19	6.0	—	—	0815	22.9	0806	35.1	12.2	—	—	LR						
12/19	0.0	ENE	—	0855	23.8	0852	23.5	-0.3	19.6	—	LR						
12/19	0.8	ENE	—	0934	20.2	0926	19.6	-0.6	7.7	—	LR						
12/19	0.0	NE	—	1016	27.9	1010	24.3	-3.6	7.7	—	LR						
12/19	3.2	NE	—	1051	62.8	1048	27.5	-35.3	2.1	Equipment works ground upwind	LR						
12/19	1.9	NE	—	1142	28.8	1134	30.3	1.5	1.7	—	LR						
12/19	0.0	NE	—	1227	26.7	1223	26.7	0	1.3	—	LR						
12/19	1.7	E	—	1350	25.9	1347	31.1	5.7	2.8	—	LR						
12/19	1.0	E	—	1409	20.3	1404	21.1	0.8	4.9	Final Readings	LR						

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number		Project Name		Project Location			
On-Site Dust Control Supervisor		Certification Number		Phone Number			
				Email Address			
		03865		03864			
Date	Wind (mph) Speed Direction	Upwind ($\mu\text{g}/\text{m}^3$) Time* Conc.	Downwind ($\mu\text{g}/\text{m}^3$) Time* Conc.	Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
12/20/14	0.9 E	517 17.5	517 16.4	1.1			JM
	0.9 E	533 13.2	533 17.8	3.9		First Reading Trucking operations	JM
	0.9 E	548 14.9	548 29.6	14.7			JM
	0.0 E -	603 23.5	603 17.6	5.9			JM
	0.0 -	623 34.9	623 65.1	230.2	25.95	spiked reading due to Truck braking by main Trucking operations	JM
	0.0 -	658 31.8	650 24.3	7.5	25.95		JM
	0.0 -	751 35.6	747 39.7	4.1	20.8		JM
	0.7 W	834 19.1	840 16.9	2.2	23		JM
	1.1 W	925 23.5	920 16.4	7.1	10.3		JM
	1.1 SW	1006 17.0	958 10.2	6.8	6.8		JM
	1.2 W	1049 13.4	1045 5.3	8.1	1.75		JM
	1.4 W	1147 6.0	1141 6.4	0.9	2.1		JM

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E. 103rd St, Los Angeles, CA	
	Certification Number	Phone Number	Email Address	
Tanner/Lake				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/24	—	—	0645	26.3	0654	29.5	3.2	—	First Reading	LR
12/24	—	—	0714	26.8	0728	36.0	9.2	—	—	LR
12/24	—	—	0751	24.2	0746	31.7	7.5	—	—	LR
12/24	—	—	0818	19.4	0824	22.5	3.1	—	—	LR
12/24	—	—	0858	43.3	0846	40.9	-2.4	10.7	—	LR
12/24	—	ENE	0942	23.1	0938	20.5	-2.6	10.7	—	LR
12/24	0.7	NE	1016	22.5	1012	21.3	-1.2	10.7	—	LR
12/24	1.7	NE	1043	9.8	1037	10.0	0.2	15.6	—	LR
12/24	3.5	ENE	1131	3.8	1127	2.0	-1.8	8.8	—	LR
12/24	4.7	ENE	1228	3.6	1225	2.0	-1.6	3.2	—	LR
12/24	5.7	NE	1307	3.7	1312	3.2 2.6	-1.1	—	—	LR
12/24	7.2	NE	1444	6.3	1430	5.0	-1.3	—	—	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number			Project Name				Project Location			
On-Site Dust Control Supervisor			Jordan HS			2265 E. 103rd St, Los Angeles, CA				
Tanner/Lake			Certification Number			Phone Number		Email Address		
			FA 3865			FA 3864				
Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/27	—	—	0611	36.1	0608	38.5	2.4	—	First Readings	LRC
12/27	—	—	0646	32.1	0636	36.2	4.1	—	—	LRC
12/27	—	—	0721	35.4	0725	32.2	-3.7	—	—	LRC
12/27	—	—	0745	98.3	0801	33.8	-64.5	—	—	LRC
12/27	—	—	0827	21.5	0823	19.0	-2.5	—	—	LRC
12/27	0.9	E	0928	9.6	0932	10.1	0.5	8.5	—	LRC
12/27	1.3	N	1012	10.7	1029	8.8	-1.9	12.1	—	LRC
12/27	2.2	NNW	1131	10.8	1128	8.3	-2.2	4.7	—	LRC
12/27	0.8	NNW	1212	12.5	1207	11.1	-1.4	0.3	—	LRC
12/27	1.9	SE	1243	14.7	1239	16.4	1.7	3.9	—	LRC
12/27	1.8	N	1341	8.4	1337	9.8	1.4	4.0	—	LRC
12/27	1.3	N	1354	7.8	1349	5.6	-2.2	4.3	Final Readings	LRC

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)



SCAQMD Rule 1466 Part 2.0 Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E 103rd St, Los Angeles, CA	
Tanner Hake	Certification Number	Phone Number	Email Address	

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
12/30/19	0.0	N	0638	14.1	0640	25.0	10.9	—	First readings	LR
12/30	1.2	NW	0655	15.7	0654	14.4	-0.8	—	—	LR
12/30	2.2	NE	0717	13.3	0714	13.3	0	—	—	LR
12/30	0.0	ESE	0731	13.4	0733	13.3	-0.1	—	—	LR
12/30	1.9	E	0757	14.7	0801	13.4	-0.8	—	—	LR
12/30	1.5	ESE	0819	24.0	0816	16.8	-7.2	—	—	LR
12/30	0.0	NE	0834	16.8	0839	16.4	0.1	5.9	—	LR
12/30	1.8	NE	0859	15.3	0855	17.3	2.0	2.0	—	LR
12/30	1.9	SE	0943	12.4	0934	12.1	-0.3	2.5	—	LR
12/30	1.0	ESE	1018	11.8	1014	10.8	-1.0	2.8	—	LR
12/30	1.7	SSW	1054	8.4	1041	11.1	2.7	4.5	—	LR
12/30	0.0	WSW	1146	10.6	1142	10.1	-0.5	1.4	—	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM_{2.5-10} Monitoring Log

** Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*



SCAQMD Rule 1466 Pw.10 Monitoring Log

Notice Number			Project Name			Project Location				
On-Site Dust Control Supervisor			Certification Number			Phone Number				
Tanner, Lela			7265 E 105th St Los Angeles CA			Email Address				
Date	Wind (mph) Speed	Direction	Upwind ($\mu\text{g}/\text{m}^3$) Time*	Conc.	Downwind ($\mu\text{g}/\text{m}^3$) Time*	Conc.	Delta ($\mu\text{g}/\text{m}^3$)	2 HR AVG Conc.	Comments	Measured By
12/31	2.3	E	0512	44.3	0505	36.3	-8.0	—	First Reading	LR
12/31	0.8	SE	0528	49.5	0526	43.7	-5.8	—	—	LR
12/31	0.0	—	0544	38.9	0547	36.0	-2.9	—	—	LR
12/31	0.0	—	0605	41.8	0604	38.4	-3.4	—	—	LR
12/31	0.0	—	0625	33.8	0623	47.3	13.5	—	—	LR
12/31	0.0	—	0644	43.4	0643	64.9	21.5	—	—	LR
12/31	0.0	—	0703	37.5	0702	39.3	1.8	—	—	LR
12/31	1.8	SE	0717	36.2	0722	40.8	4.6	—	—	LR
12/31	0.0	—	0744	42.2	0749	42.5	0.3	—	—	LR
12/31	0.0	—	0815	42.5	0808	42.7	0.2	—	—	LR
12/31	0.0	—	0844	25.0	0849	18.5	-6.5	—	—	LR
12/31	0.0	—	0912	15.1	0908	14.9	-0.2	—	—	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner / Luke				

[illegible]

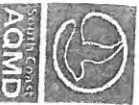
**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number		Project Name				Project Location				
On-Site Dust Control Supervisor		Jordan HS				2265 E 105th St, Los Angeles, CA				
Tanner / Luke		Certification Number				Phone Number		Email Address		
		FA03825				FA03824				
Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/2/20	—	—	0703	33.6	0718	35.2	1.6	—	First readings	LR
1/2/20	—	—	0748	41.1	0739	58.8	12.7	—	—	LR
1/2	1.0	ENE	0830	33.8	0826	34.4	0.6	—	—	LR
1/2	0.0	NE	0902	34.1	0857	32.7	-1.4	—	—	LR
1/2	0.0	N	0931	34.4	0935	34.4 32.3	-2.1	0.3	—	LR
1/2	1.2	N	1028	34.0	1023	33.0	-1.0	0.3	—	LR
1/2	1.6	NE	1105	40.7	1055	31.5	-9.2	-0.5	Equipment works around upwind at time of readings	LR
1/2	1.2	NE	1132	33.8	1136	30.6	-3.2	-0.4	—	LR
1/2	6.0	NE	1228	26.6	1212	22.2	0.6	5.7	—	LR
1/2	2.2	NNE	1315	19.1	1320	18.0	-1.1	5.8	—	LR
1/2	1.3	N	1409	25.1	1405	26.1	1.0	3.5	Final Reading	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 Part 10 Monitoring Log

1/3/19

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS			
TR/LR	Certification Number	Phone Number	Email Address	

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/3/20	0	S	0621	47.4	0628	53.0	4.6	—	Start	TR
1/3/20	0	—	0630	43.7	0632	55.0	22.1	—	—	TR
1/3	0	—	0720	47.8	0656	64.4	17.1	—	—	TR
1/3	0	—	0748	46.8	0742	61.9	15.1	—	—	TR
1/3	0	—	0825	39.6	0814	31.2	-8.4	—	—	TR
1/3	0	—	0855	28.2	0851	20.5	-7.7	32.8 18.8	—	TR
1/3	0	—	0908	24.3	0934	18.3	-6.0	18.8	—	TR
1/3	1.2	E	0957	35.4	1000	13.1	-23.3	3.9	—	TR
1/3	2.6	N	1642	20.9	1048	23.7	2.8	-0.2	—	TR
1/3	2.5	N	1142	22.5	1138	22.1	-0.4	1.4	—	TR
1/3	0	—	1223	23.4	1213	17.8	-5.6	1.4	—	TR
1/3	0	—	1254	26.0	1252	26.3	0.3	1.9	—	TR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 Phase 10 Monitoring Log

Notice Number	Project Name		Project Location
	Jordan HS		
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

[illegible]

**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E 103rd St, Los Angeles, CA	
Tanner/Lake	Certification Number	Phone Number	Email Address	

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/6/20	0.0	-	0638	36.5	0630	39.3	7.8	-	First readings	LR
1/6	0.0	-	0654	34.7	0658	78.3	33.6	-	-	LR
1/6	0.0	-	0722	46.6	0717	56.6	10.0	-	-	LR
1/6	0.0	-	0742	35.8	0746	63.1	27.3	-	-	LR
1/6	0.0	-	0812	38.7	0815	27.1	-11.6	-	-	LR
1/6	0.0	S	0846	40.3	0859	26.4	-13.9	23.4	-	LR
1/6	0.0	S	0937	49.1	0933	35.5	-13.6	13.7	-	LR
1/6	0.0	S	1015	29.2	1011	31.0	1.8	3.2	-	LR
1/6	0.0	S	1055	27.0	1052	22.4	-4.6	4.3	-	LR
1/6	2.0	S	1122	20.0	1119	15.2	-4.8	7.8	-	LR
1/6	2.4	NE	1201	24.0	1154	16.1	-8.9	7.8	-	LR
1/6	2.1	ENE	1243	16.3	1234	5.5	-10.8	3.1	-	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



Plw 10

Email Address

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**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E 163rd St Los Angeles, CA	
	Certification Number	Phone Number	Email Address	
Tanner Luke				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/7/20	0.0	—	0658	16.8 ³	0646	9.4	-6.9	—	First reading	LR
1/7	2.3	ESE	0732	15.6	0745	17.0	1.4	—	—	LR
1/7	0.8	E	0826	38.8	0822	7.9	-30.6	—	—	LR
1/7	2.8	S	0859	42.0	0855	16.4	-25.6	0.7	—	LR
1/7	1.7	NE	0939	23.6	0936	6.7	-16.9	0.7	—	LR
1/7	1.2	NNE	1011	23.2	1007	4.9	-18.3	-3.9	Equipment working around upwind	LR
1/7	0.8	NE	1058	14.5	1053	6.5	-8.0	0.9	—	LR
1/7	0.0	N	1218	10.7	1214	2.2	-8.5	-2.1	—	LR
1/7	2.8	N	1245	9.2	1239	0.3	-8.9	-2.7	—	LR
1/7	0.0	N	1313	22.3	1311	14.5	-7.8	2.7	—	LR
1/7	1.1	NNE	1351	6.8	1345	4.6	-2.2	3.8	—	LR
1/7	0.9	NE	1435	36.5	1430	3.5	-33	—	Final Reading	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

Equipment moving at



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number		Phone Number	Email Address
Tanner Blake				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR AVG Conc.	Comments	Measured By
	Speed	Direction	Time *	Conc.	Time *	Conc.				
1/8/20	0.0	—	0555	47.8	0544	39.1	-3.7	—	First Reading	LR
1/8/20	0.0	—	0624	39.2	0614	39.3	-4.9	—	—	LR
1/8	0.0	—	0657	49.5	0700	60.8	11.3	—	—	LR
1/8	0.0	—	0725	64.3	0719	51.1	-13.2	—	—	LR
1/8	0.0	—	0807	61.5	0802	64.6	3.1	10.8	—	LR
1/8	0.0	—	0835	29.0	0831	58.6	29.4	15.9	—	LR
1/8	2.8	S	0929	26.9	0923	25.1	-1.8	15.9	—	LR
1/8	1.4	N	1004	29.4	1022	19.7	-4.7	17.1	—	LR
1/8	0.8	N	1121	26.7	1112	10.8	-16.1	0.4	—	LR
1/8	1.9	NNW	1215	25.3	1211	21.3	-4.0	—	—	LR
1/8	0.0	—	1303	30.6	1259	28.1	-2.5	—	Final Reading	LR
1/8	0	N				24.0				LR

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
	Jordan HS		2765 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner Latta				

FA03865 FA03864

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/9/20	0.0	—	0531	25.6	0535	19.1	-6.5	—	First Reading	LR
1/9	0.0	—	0559	23.7	0554	17.7	-6.0	—	—	LR
1/9	0.0	—	0624	27.9	0637	25.5	-2.4	—	—	LR
1/9	0.0	—	0654	29.4	720	35.0	5.6	—	—	LR
1/9	0.0	—	0754	29.1	0810	25.3	-3.8	5.7	—	LR
1/9	0.0	—	0836	27.4	0841	21.7	-6.3	3.8	—	LR
1/9	0.0	—	0928	22.2	0925	18.5	-3.7	1.6	—	LR
1/9	0.0	—	1003	28.9	1006	18.1	-10.8	1.6	—	LR
1/9	0.0	NNE	1034	29.9	1046	25.6	4.3	1.7	—	LR
1/9	1.8	NE	1108	31.1	1110	21.4	-6.7	1.7	—	LR
1/9	7.9	NE	1152	28.3	1157	28.3	0.0	0.0	—	LR
1/9	8.1	NE	1233	14.1	1237	3.4	-10.7	7.1	—	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan H/S		2265 E. 107th St, Los Angeles, CA	
Tanner / Luke	Certification Number	Phone Number	Email Address	

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/10/20	0	-	0625	67.2	0621	40.9	-27	-	Start	TR
1/10	0	-	0614	51.5	0620	51.5 37.3	-13.8	-	-	LR
1/10	0	-	0651	34.5	0646	37.3	2.8	-	-	LR
1/10	0	-	0738	38.2	0731	24.2	-14.0	3.2	-	LR
1/10	0	-	0845	35.1	0841	29.9	-5.2	1.4	-	LR
1/10	0	-	0948	25.1	0953	27.4	2.3	2.2	-	LR
1/10	0	-	1111	21.6	1047	21.1	-0.5	2.4	-	LR
1/10	1.2	N	1159	23.9	1205	18.1	-7.7	-0.2	-	LR
1/10	0.0	N	1231	23.2	1234	34.9	-11.7	-0.2	-	LR
1/10	1.8	NNE	1254	17.8	1257	15.3	-2.5	16.6	-	LR
1/10	2.2	NNE	1323	78.6	1330	13.4			Final Reading	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E 105th St, Los Angeles CA	
Tanner/Blake	Certification Number	Phone Number	Email Address	

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time *	Conc.	Time *	Conc.				
1/13/20	0.0	-	0550	47.5	0545	44.0	-3.5	-	First reading	LR
1/13	0.0	-	0616	48.7	0611	56.4	5.7	-	-	LR
1/13	0.0	-	0645	47.8	0641	54.4	6.6	-	-	LR
1/13	0.0	-	0708	51.6	0705	46.5	-5.1	-	-	LR
1/13	0.0	-	0732	55.4	0728	49.4	-6	-	-	LR
1/13	0.0	-	0810	47.3	0806	45.4	-1.9	4.6	-	LR
1/13	0.0	E	0849	59.0	0835	44.1	-14.9	3.6	-	LR
1/13	0.9	NNE	0918	46.1	0915	40.7	-5.4	1.7	-	LR
1/13	0.0	NNE	0949	45.4	0946	37.9	-7.5	0.0	-	LR
1/13	0.0	N	1029	30.2	1026	21.7	-8.5	7.0	-	LR
1/13	1.6	WSW	1108	28.1	1102	27.0	-1.1	6.3	-	LR
1/13	0.0	-	1135	31.1	1131	31.2	0.1	4.9	-	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log[illegible]

**Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)*



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number			Project Name			Project Location										
On-Site Dust Control Supervisor			Certification Number			Phone Number										
Tanner-Lake			FAC3865			FAC3864										
Date			Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)		2 HR Avg Conc.		Comments		Measured By	
			Speed	Direction	Time*	Conc.	Time*	Conc.								
1/14/20			0.0	-	0615	65.1	0606	55.4	-9.7		-		First reading		LIR	
1/14			0.0	-	0638	73.3	0634	66.0	-7.3		-		-		LIR	
1/14			0.0	-	0711	86.5	0707	76.5	-16.0		-		-		LIR	
1/14			0.0	-	0735	80.7	0731	66.4	-14.3		-		-		LIR	
1/14			0.0	-	0802	74.9	0757	77.4	2.5		-		-		LIR	
1/14			0.0	-	0828	54.5	0824	40.9	36.4		18.2		Turned on heater at downwind - will see readings		LIR	
1/14			0.0	NE	0858	57.9	0852	52.5	-5.4		18.2		-		LIR	
1/14			0.0	NE	0921	74.2	0916	71.1	-3.1		18.2		-		LIR	
1/14			0.0	NE	0949	82.3	0945	83.0	-6.7		18.2		-		LIR	
1/14			0.0	NE	1020	75.3	1016	67.2	-8.1		18.2		-		LIR	
1/14			0.0	NE	1042	65.7	1037	62.8	-2.9		12.6		-		LIR	
1/14			1.1	NE	1112	653.3	1108	52.7	-0.6		14.8		-		LIR	

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)

SCAQMD Rule 1466 PM₁₀ Monitoring Log[illegible]



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number		Project Name		Project Location	
On-Site Dust Control Supervisor		Terrelan HS		7265 E 103rd St, Los Angeles CA	
Certification Number		Phone Number		Email Address	
Tanner Blake					

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/15/20	0.0	-	0605	66.3	0600	68.3	2.0	-	First readings	LR
1/15	0.0	-	0634	74.5	0630	67.4	-7.1	-	-	LR
1/15	0.0	-	0701	92.2	0650	69.7	-12.5	-	-	LR
1/15	0.0	-	0725	83.1	0724	69.7 14.1	-14.2	-	-	LR
1/15	0.0	-	0828	175.3	0824	101.1	-14.2	-	Equipment switched around the measured in the	LR
1/15	0.0	NNE	0920	155.1	0915	136.4	-18.7	-	-	LR
1/15	1.5	NNE	0948	147.8	0944	140.2	-7.6	12.9	-	LR
1/15	0.0	NNE	1026	126.6	1022	128.3	1.7	76.8	-	LR
1/15	0.0	NNE	1055	140.7	1051	133.9	-2.8	6.8	-	LR
1/15	0.0	NNE	1114	166.2	1115	145.8	-20.4	9.6	-	LR
1/15	1.8	NNE	1151	139.9	1146	136.8	-3.1	9.6	-	LR
1/15	1.2	NNE	1208	130.2	1204	129.6	-0.6	9.6	-	LR

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log[illegible]

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Tanner / Lake		7765 E 108th St, Los Angeles, CA	
Certification Number	Phone Number		Email Address	

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time *	Conc.	Time *	Conc.				
1/16/20	0.0	SE	0540	120.7	0536	106.0	-14.7	-	First Reading	LR
1/16	1.4	E	0661	142.6	0558	129.8	12.8	-	-	LR
1/16	0.6	ENE	0631	136.5	0626	125.6	-10.9	-	-	LR
1/16	0.0	ENE	0658	135.2	0650	127.0	-8.2	-	-	LR
1/16	0.0	ENE	0725	144.8	0720	131.0	-18.8	-	-	LR
1/16	0.0	ENE	0749	134.1	0745	125.2	-8.9	5.2	-	LR
1/16	0.0	ENE	0816	143.5	0812	129.8	-13.7	-1.6	-	LR
1/16	0.0	ENE	0854	159.2	0851	155.4	-3.8	10.7	-	LR
1/16	0.0	ENE	0917	131.6	0913	161.8	-9.8	13.9	-	LR
1/16	1.3	ENE	0947	158.5	0942	151.0	-7.5	13.9	-	LR
1/16	0.0	ENE	1010	128.2	1006	150.1	21.9	16.8	-	LR
1/16	0.0	ENE	1032	102.1	1029	108.3	6.2	29.8	-	LR

* Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)

SCAQMD Rule 1466 PM₁₀ Monitoring Log[illegible]

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E 103rd St Los Angeles, CA	
	Certification Number	Phone Number	Email Address	
Tanner/Luke				

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/17/20	0.0	—	0527	6.6	0523	5.1	-1.5	—	First Reading	LR
1/17/20	0.0	—	0633	9.3	0628	7.6	-1.7	—	—	LR
1/17	0.0	—	0703	14.5	0659	10.5	-4.0	—	—	LR
1/17	0.0	—	0734	14.2	0727	13.2	-1.0	—	—	LR
1/17	0.0	—	0808	27.0	0804	20.2	-6.8	5.9	—	LR
1/17	0.0	—	0831	24.5	0828	24.2	-0.3	7.8	—	LR
1/17	0.0	—	0901	25.7	0856	23.8	-1.9	2.4	—	LR
1/17	0.0	—	0938	19.0	0933	18.5	-0.5	2.6	—	LR
1/17	0.0	—	1014	22.6	1015	15.4	-7.2	2.6	—	LR
1/17	1.1	NE	1053	16.2	1049	15.4	-0.8	3.8	—	LR
1/17	1.3	NNE	1124	19.0	1120	18.8	-0.2	1.3	—	LR
1/17	1.8	N	1150	20.1	1145	19.1	-1.0	1.6	—	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(F)



SCAQMD Rule 1466 PM₁₀ Monitoring Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Jordan HS		2265 E 103rd St, Los Angeles, CA	
Tanner/Lake	Certification Number	Phone Number	Email Address	

Date	Wind (mph)		Upwind ($\mu\text{g}/\text{m}^3$)		Downwind ($\mu\text{g}/\text{m}^3$)		Delta ($\mu\text{g}/\text{m}^3$)	2 HR Avg Conc.	Comments	Measured By
	Speed	Direction	Time*	Conc.	Time*	Conc.				
1/20/20	0.0	—	0530	35.3	0526	33.0	-2.3	—	First Reading	LR
1/20	1.3	NE	0551	69.0	0547	40.3	-28.7	—	—	LR
1/20	0.0	NE	0618	61.6	0614	56.1	-5.5	—	—	LR
1/20	1.3	NE	0644	52.8	0640	49.7	-3.1	—	—	LR
1/20	1.4	NE	0706	54.4	0703	43.0	-11.4	—	—	LR
1/20	0.0	NE	0737	39.6	0734	35.5	-4.1	10.4	—	LR
1/20	0.0	NE	0810	39.2	0807	37.5	-1.7	8.5	—	LR
1/20	0.0	NE	0831	37.6	0827	43.7	7.1	6.1	—	LR
1/20	0.0	NE	0905	42.5	0901	38.1	-4.4	2.3	—	LR
1/20	1.2	NE	0955	43.1	0958	40.1	-3.0	3.6	—	LR
1/20	2.2	NNE	1007	46.0	1012	40.5	-5.5	3.6	Final Reading	LR

*Data logging shall be every 10 minutes or less per Rule 1466 (d)(3)(f)



SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name		Project Location	
—	Jordan HS		2265 E. 103rd St., LA, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner/Luke				

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
1	11/12/19	1450	Covered	All covered in plastic	TR
1	11/13/19	1455	Covered	All covered in plastic	LR
1	11/14/19	1500	Covered	All covered in plastic	TR
1	11/15/19	1340	Covered	All covered in plastic	TR
1	11/25/19	1450	Covered	All covered in plastic	LR
1	11/26/19	1328	Covered	All covered in plastic	LR
1	12/2/19	1445	Covered	All covered in plastic	LR
1	12/3/19	1320	Covered	All covered in plastic	LR
1	12/5/19	1440	Covered	All covered in plastic	LR
1	12/6/19	1320	Covered	All covered in plastic	LR

SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name	Project Location
	Jordan HS	
On-Site Dust Control Supervisor	Certification Number	Phone Number
Luke / Jon Tanner		
		Email Address

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
1	12/9/19	1450	Covered	All covered in Plastic	LR
1	12/10/19	1445	Covered	All covered in Plastic	LR
2	12/11/19	0800	Covered	Cal-haz All covered in plastic	LR
1	12/11/19	1450	Covered	All covered in plastic	LR
3	12/11/19	1450	Covered	Step-out stockpile All covered in plastic	LR
1	12/12/19	1350	Covered	All covered in Plastic	LR
3	12/12/19	1350	Covered	All covered in Plastic	LR
1	12/13/19	1400	Covered	All covered in Plastic	JM
3	12/13/19	1400	Covered	All covered in Plastic	JM
3	12/16/19	1320	Covered	All covered in Plastic	LR

**REMOVAL ACTION COMPLETION REPORT
DAVID STARR JORDAN SENIOR HIGH SCHOOL
2265 EAST 103RD STREET
LOS ANGELES, CALIFORNIA
PART 4 of 4**

Prepared for

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Prepared by

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June 1, 2020

Project Number S030.016.004





SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name	Project Location
	Jordan HS	
On-Site Dust Control Supervisor	Certification Number	Phone Number
Tanner/Lyke		
		Email Address

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
1	12/16/19	1330	Covered	All covered in Plastic	LR
1	12/17/19	1320	Covered	All Covered in Plastic	LR
3	12/17/19	1330	Covered	All covered in Plastic	LR
1	12/18/19	1356	Covered	All covered in Plastic	LR
3	12/18/19	1410	Covered	All Covered in Plastic	LR
4	12/18/19	1340	Covered	Material to be tested from NW corner of 3H-8 All covered in Plastic	LR
1	12/19/19	131400	Covered	All covered in Plastic	LR
3	12/19/19	1410	Covered	All covered in Plastic	LR
1	12/20/19	1245	Covered	All covered in Plastic	JM
4	12/20/19	1245	Covered	Never opened	JM

SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name		Project Location	
	Jordan HS		2265 E 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Tanner Luke				

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
3	12/20/19				
1	12/24/19	1545	Covered	All covered in Plastic	LR
5	12/24/19	1545	Covered	Cal-haz stockpile All covered in plastic	LR
2	12/24/19	1440	—	Combined into stockpiles as Cal-haz stockpile	LR
5	12/27/19	1345	Covered	Cal-haz stockpile All covered in plastic	LR
1	12/27/19	1350	Covered	Non-haz stockpile All covered in plastic	LR
3	12/27/19	1330	Covered	Step out stockpile All covered in plastic	LR
6	12/27/19	1330	Covered	Cal-haz Potential stockpile All covered in plastic	LR
1	12/30/19	1415	Covered	All covered in plastic	LR
5	12/31/19	0800	—	Cal-haz stockpile Stockpile completely shipped off site	LR



SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name	Project Location	
	Jordan HS	2265 E 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner Luke			

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
1	12/31/17	1200	Covered	All covered in Plastic	LR
1	1/2/20	1415	covered	non-haz stockpile All covered in Plastic	LR
3	1/2/20	1315	covered	non-haz steep out stockpile All covered in Plastic	LR
1	1/3/20	1355	covered	non-haz stockpile All covered in plastic	LR
7	1/3/20	1350	covered	TPH stockpile (clean) All covered in plastic	LR
3	1/3/20	—	—	combined with stockpile 1	LR
7	1/6/20	1345	covered	TPH stockpile (clean) All covered in Plastic	LR
1	1/6/20	1400	covered	non-haz stockpile All covered in Plastic	LR
8	1/6/20	1420	covered	TPH stockpile (impacted) All covered in Plastic	LR
1	1/7/20	1435	covered	non-haz All covered in Plastic	LR



SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name	Project Location
	Jordan HS	2265 E. 103rd St Los Angeles CA
On-Site Dust Control Supervisor	Certification Number	Phone Number
Tanner Luke		
		Email Address

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
7	1/7/20	1430	Covered	TPH stockpile (clean) All covered in Plastic	LR
8	1/7/20	1410	Covered	TPH stockpile (dirty) All covered in Plastic	LR
8	1/8/20	1200	Covered	TPH stockpile (dirty) All covered in Plastic	LR
7	1/8/20	1330	Stabilized Covered	TPH stockpile (clean) Stabilized w/ water All covered in Plastic	LR
1	1/8/20	1340	Covered	non-haz stockpile All covered in Plastic	LR
9	1/8/20	1320	Covered	JH-4 Potential stockpile All covered in Plastic	LR
8	1/8/20	1330	Covered	All covered in Plastic	LR
7	1/9/20	1215	Covered	TPH stockpile (clean) All covered in Plastic	LR
8	1/9/20	1315	Stabilized	TPH stockpile (dirty) Stabilized w/ water	LR
1	1/9/20	1250	Covered	non-haz stockpile All covered in Plastic	LR



SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name	Project Location
	Jordan HS	2261 E 103rd St Los Angeles CA
On-Site Dust Control Supervisor	Certification Number	Phone Number
Tanner/Luke		
		Email Address

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
1	1/10/20	1320	covered	Non-haz stockpile All covered in Plastic	LR
7	1/10/20	1320	Stabilized	TPH stockpile (clean) Stabilized w/ water	LR
8	1/10/20	0934	—	TPH stockpile (dirty) Shipped last of stockpile off site	LR
6	1/10/20	1305	covered	Cal-haz TPH suspect stockpile All covered in Plastic	LR
7	1/13/20	1630	—	TPH stockpile (clean) All placed back in TPH area as backfill	LR
6	1/13/20	1340	covered	Cal-haz suspect stockpile All covered in Plastic	LR
10	1/13/20	1100	covered	Cal-haz stockpile (from JH-1) All TPH covered in Plastic	LR
1	1/14/20	1300 1300	covered	Non-haz stockpile All covered in Plastic	LR
1	1/16/20	0700	—	Non-haz stockpile Shipped last of stockpile off site	LR
10	1/16/20	0700	—	Cal-haz stockpile Shipped last of stockpile off site	LR



SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name		Project Location	
	Jordan HS		265 E 103rd St Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	
Turner / Burke				

[illegible]



SCAQMD Rule 1466 Transportation Log

11/26

Notice Number	Project Name		Project Location
	Jordan MS		2265 E. 103rd Street, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
T. Rickard / L. Russell			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
11/26/19	0555	J&R Paz Trucking 2524 Mountain View Pasadena, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-1
11/26/19	0607	M&S VIP Trucking #07 7901 Ventura Canyon Ave Panorama City, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-002
11/26/19	0615	Muñoz Trucking 323 Siemens Ave Montebello, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-003
11/26/19	0623	Muñoz Trucking 1033 Broadmore Ave La Puente, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-004
11/26/19	0633	EL Poche Trucking 1413 Berkley Drive Redlands, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-005
11/26/19	0635	Gibson and Sons Trucking 8371 Remy Winnetka, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-006
11/26/19	0644	Espinosa M Trucking 1127 Middle side West Covina, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-007
11/26/19	0652	Ochoa's Trucking 2652 E. 12th Street Los Angeles, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-008



SCAQMD Rule 1466 Transportation Log

11/26

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number		Email Address

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
11/26/19	0700	J Lopez Trucking 14417 Chase St. Panorama City, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-009
11/26/19	0707	Rico Trucking 11144 Hawthornst Ave Granada Hills, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-010
11/26/19	0714	Arrizon & Bros Trucking Co. 823 N. Alexander St. San Fernando, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-011
11/26/19	0940	J & R Paz Trucking 2529 Mountain View Pasadena, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-012
11/26/19	0950	Muñoz Trucking 323 Seimons Ave Montebello, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-013
11/26/19	1008	Muñoz Trucking 1633 Broadmore Ave La Puente, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-015
11/26/19	1000	M&S VIP Trucking #07 7901 Ventura Canyon Ave Panorama City, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-014
11/26/19	1047	J Lopez Trucking 14417 Chase St. Panorama City, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-11-1954-017



11/26

SCAQMD Rule 1466 Transportation Log

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
11/26/19	1038	Espinoza M. Trucking 1127 Middleside West Covina, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-016
11/26/19	1106	Ochoa's Trucking 2652 E. 12th Street Los Angeles, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-018
11/26/19	1112	El Poche Trucking 1413 Berkley Drive Redlands, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-019
11/26/19	1131	Rico Trucking 11144 Havenhurst Ave Granada Hills, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-020
11/26/19	1136	Arrizon Bros Trucking Co 823 N. Alexander Street San Fernando, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-021
11/26/19	1150	Gibson & Sons Trucking 8371 Remy Winnetka, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-022



SCAQMD Rule 1466 Transportation Log

12/3/19

Notice Number	Project Name	Project Location	
	Jordan HS	2265 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner Rickard			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/3/19	0528	Martin's 15306 Arrow Ave Inglewood, CA	Chiquita Canyon Landfill 29201 Henry Mayo Dr. Castaic, CA 91384 CCL-19-1154-023
" "	0531	R J Hernandez Trucking Lynwood, CA	" " CCL-19-1154-024
" "	0540	A.C.'s Trucking 304 Montebello, CA	" " CCL-19-1154-025
" "	0545	Ochoa's Trucking Los Angeles, CA	" " CCL-19-1154-026
" "	0546	A. Perez Trucking 8115 San Luis Ave South Gate, CA 90280	" " CCL-19-1154-027
" "	0550	A. Perez Trucking 8115 San Luis Ave South Gate, CA	" " CCL-19-1154-028
" "	0605	Ivehara, Co. 1010 Bryson Ave South Gate, CA	" " CCL-19-1154-029
" "	0606	Barclay Transport 11918 Santa Fe Ave W. Hesperia, CA	" " CCL-19-1154-030



SCAQMD Rule 1466 Transportation Log

12/3/19

Notice Number	Project Name	Project Location	
	Jordan HS	2265 E. 103rd Street, Los Angeles	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner Rickard			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/3/19	0608	Panaguan 12162 Magas Garden Grove, CA	Chiquita Canyon Landfill 29201 Harry Mayo Drive Castaic, CA 91384 CCL-19-1154-031
" "	0611	WBM Trucking LLC Los Angeles, CA	" " CCL-19-1154-032
" "	0615	Estrada Trucking Fountain, CA	" " CCL-19-1154-033
" "	0620	Sotelo Trucking Inc. San Valero, CA	" " CCL-19-1154-034
" "	0645	Saldívar Trucking Bloomington, CA	" " CCL-19-1154-035
" "	0655	Molina and Son Irwindale, CA	" " CCL-19-1154-036
" "	0705	LDI DIAMOND BAR CA	" " CCL-19-1154-037
" "	0915	Martin's Trucking Irwindale, CA	" " CCL-19-1154-038



SCAQMD Rule 1466 Transportation Log

12/3/19

Notice Number		Project Name		Project Location	
		Jordan HS		2205 E. 103rd St. Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number		Email Address	
Tanner Rickard					

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/3/19	0922	R J Hernandez Trucking Lynwood, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-039
" "	0950	AC's Trucking Montebello, CA	" " CCL-19-1154-040
" "	0955	A. Perez Trucking South Gate, CA	" " CCL-19-1154-041
" "	1000	A. Perez Trucking South Gate, CA	" " CCL-19-1154-042
" "	1008	OCHOA'S Trucking Los Angeles, CA	" " CCL-19-1154-043
" "	1014	Panaguan Garden Grove, CA	" " CCL-19-1154-044
" "	1023	Iveharo Co. South Gate, CA	" " CCL-19-1154-045
" "	1026	Badass Transport Hesperia, CA	" " CCL-19-1154-046



South Coast
QMD

SCAQMD Rule 1466 Transportation Log

12/3/19

Notice Number	Project Name		Project Location
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner Rickard			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/3/19	1029	Sotelo Trucking, Co. Sun Valley, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-047
" "	1035	Estrada Trucking Fontana, CA	" " CCL-19-1154-048
" "	1041	WBM Trucking LLC Los Angeles, CA	" " CCL-19-1154-049
" "	1050	Saldívar Trucking Bloomington, CA	" " CCL-19-1154-050
" "	1100	Molina Trucking	" " CCL-19-1154-051
" "		LPI Trucking Diamond Bar, CA	" " CCL-19-1154-052



SCAQMD Rule 1466 Transportation Log

12/12/19

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St., Los Angeles
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Luke / Jon			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/12/19	0609	Espinosa M. Trucking 1127 Meadowside West Court	Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA CCL-19-1154-63
	0618	Ochoa's Trucking 2652 12th St. Los Angeles	" " CCL-19-1154-53
	0624	Canto Trucking 3911 Pontiac Ave, Riverside, CA	" " CCL-19-1154-54
	0626	Molina & Sons Trucking 4144 Carlton Ave Baldwin Park, CA	" " CCL-19-1154-55
	0634	Ivehaco Co. 10318 Bryson Ave, South Gate, CA	" " CCL-19-1154-56
	0636	Panagiotis Richard Panagiotis 12162 Hagar, Garden Grove, CA	" " CCL-19-1154-57
	0642	7935 Diamond Dr. Fontana, CA 92336 Molina & Sons	" " CCL-19-1154-58
12/12/19	0648	A. Perez Trucking 2125 E 90th St, Los Angeles	" " CCL-19-1154-59

76062



SCAQMD Rule 1466 Transportation Log

12/12/19

Notice Number	Project Name	Project Location	
	Jordan HS	2265 E. 103rd St., Los Angeles	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Luke / Jan			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/12/19	0656	Get it Done Trucking 8535 Sultana Fontana CA	Chiquita Canyon Landfill 29201 Henry Mays Drive, Castaic, CA CCL-19-1154-60
" "	0659	Get it Done Trucking 8535 Sultana, Fontana, CA	" " CCL-19-1154-61
" "	1018	Espinosa M. Trucking 1127 Meadow side, West Covina	" " CCL-19-1154-62
" "	1021	Canto Trucking Molina & Sons Trucking 4144 Carlan Ave, Baldwin Park, CA	" " CCL-19-1154-64
" "	1043	Canto Trucking 3911 Pontiac Ave, Riverside, CA	" " CCL-19-1154-65
" "	1052	Iuehara Co. 18318 Bryson Ave, South Gate, CA	" " CCL-19-1154-66
" #1	1054	Richard Paniasua 12162 Hagg, Garden Grove, CA	" " CCL-19-1154-67
12/12/19	1058	Molina & Son 7935 Dimond Dr., Fontana, CA	" " CCL-19-1154-68



SCAQMD Rule 1466 Transportation Log

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St., Los Angeles
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Luke / Jon			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/12/19	1102	A. Perez 2125 E 90th St., Los Angeles, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive, Castaic, CA CCL-19-1154-69
"	"	1112 Get it Done Trucking 8535 Sultana, Fontana, CA	" " CCL-19-1154-70
"	"	1114 Get it Done Trucking 8535 Sultana Fontana, CA	" " CCL-19-1154-71
12/12/19	1120	Ochoa's Trucking 2652 12th St., Los Angeles, CA	" " CCL-19-1154-72



SCAQMD Rule 1466 Transportation Log

12/20/19

stepout shipments

Notice Number	Project Name		Project Location
	Jordan HS		Watts, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
T. Rickard/JManshuk	—	—	—

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/20/19	0535	D & S Trucking Phelan, CA	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-ST-001
	0542	A. Perez	" " CCL-19-1154-ST-002
	0545	Can'ta Trucking Riverside, CA	" " CCL-19-1154-ST-003
	0549	A. Perez Trucking	" " CCL-19-1154-ST-004
	0551	Molina and Sons Baldwin Park, CA	" " CCL-19-1154-ST-005
	0600	Get it Done Chino, CA	" " CCL-19-1154-ST-006
	0603	Get it Done Chino, CA	" " CCL-19-1154-ST-007
12/20/19	0611	Ochoa's Trucking	" " CCL-19-1154-ST-008



SCAQMD Rule 1466 Transportation Log

12/20/19

Stepout

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number		Email Address

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/20/19	0615	Valera Trucking	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castroville, CA 95004 CCL-19-1154-ST-010
	0618	Richard Trucking Garden Grove, CA	" " CCL-19-1154-ST-010
	0622	Gesar's Trucking Josep Juarez Riverside, CA	" " CCL-19-1154-ST-011
	0625	Gutierrez Transport El Monte, CA	" " CCL-19-1154-ST-012
	1035	A. Perez	" " CCL-19-1154-ST-013
	1040	D&S Trucking	" " CCL-19-1154-ST-014
	1043	A. Perez	" " CCL-19-1154-ST-015
12/20/19	1051	Camtu Trucking Riverside, CA	" " CCL-19-1154-ST-016



SCAQMD Rule 1466 Transportation Log

12/20/19

Stepout

Notice Number	Project Name	Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/20/19	1053	Molina & Sons	Chiquita Canyon Landfill 29201 Henry Mayo Drive Castaic, CA 91384 CCL-19-1154-ST-018
	1002	Get-it-Done	" CCL-19-1154-ST-019
	1012	Iuehwa	" CCL-19-1154-ST-020
	1016	Richard Panagun last stepout →	" CCL-19-1154-ST-021
	1020	Gutierrez Transport regular pile →	" 74 CCL-19-1154-073
12/20/19	1025	Cesar's Trucking regular pile	" CCL-19-1154-075
12/20/19	1029	Ochoa's Trucking regular pile	" CCL-19-1154-076



SCAQMD Rule 1466 Transportation Log

12/28/19

Notice Number	Project Name		Project Location
	Jordan HS		Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
TJR/LR			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/28/19	0647	ACS	Waste Management Simi Valley 2801 Modern Valley Road Simi Valley, CA 93005 WMSV-19-1154-078
	0651	Molina & Sons	" WMSV-19-1154-079
	0656	Gutierrez & Sons	" WMSV-19-1154-080
	0704	Alvarado	" WMSV-19-1154-081
	1005	Molina & Sons	" WMSV-19-1154-082
	1016	Gutierrez & Sons	" WMSV-19-1154-083
	1021	A.C.'s Trucking	" WMSV-19-1154-084
12/28/19		Iuchano	" WMSV-19-1154-085



SCAQMD Rule 1466 Transportation Log

12/31/19

, Cal-haz, non-haz

Notice Number		Project Name		Project Location	
		Jordan HS			
On-Site Dust Control Supervisor		Certification Number	Phone Number		Email Address
TR/LR					

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/31/19	0519	Molina & Sons	CWM Kettleman City 35251 Old Skyline Road Kettleman City, CA 93239 019858422 JJK
	0524	Gutierrez Transport	" " 019858423 JJK
	0530	Iuehano Co.	" " 019858424 JJK
	0535	Molina & Sons	" " 019858425 JJK
	0540	WBM Trucking	" " 019858426 JJK
	0545	Simon & Simon	" " 019858427 JJK
	0551	Chavez Trucking	" " 019858428 JJK
12/31/19	0555	Villa NUEVA Trucking	" " 019858429 JJK



SCAQMD Rule 1466 Transportation Log

441 → missing

12/31/19

Notice Number	Project Name		Project Location	
	Jordan HS			
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/31/19	0604	Espesil Transport	CWM Kettleman City 35251 Old Skyline Road Kettleman City, CA 93239 019854830 JKR
	0612	JCP Transportation	" 019854831 JJK
	0619	Sanchez Trucking	" 019854832 JJK
	0623	Isaiah's Trucking	Simi Valley WSMV-11-1954-085
	0629	D Lo's Trucking	Simi Valley WSMV-11-1954-086
	0632	Simas	Kettleman 019854833 JJK
	0635	Viglen Transport	Kettle 019858434 JJK
12/31/19	0645	Primo's Trucking	Kettle 019858435 JJK



SCAQMD Rule 1466 Transportation Log

12/31/19

Notice Number	Project Name	Project Location	
	Jordan H5		
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/31/19	0651	CCR Trucking	Kettle 019858436 JJK
	0655	Martins	Simi WMSV-11-1954-087
	0659	Martins	Simi "-088
	0704	Martins	Simi "-089
	0709	MALJ	Kettle 019858439 -JJK
	0714	GLZ Transport	Kettle 019858439 -JJK
	0722	Maxo Trucking	Kettle 0128 58440 -JJK
12/31/19	0732	LDF Trucking	Kettle 0198 5441 -JJK



SCAQMD Rule 1466 Transportation Log

1/11

12/31/19

Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/18/19	0740	Giosand	Kettle 01485844255K
	0742	Giosand	Simi WMSV-11-1981-090
	0745	Giosand	Simi WMSV - 091
	0748	Giosand	Simi WMSV-11-1954-092
	0755	Giosand	Simi WMSV - 093
	0805	Giosand	Simi - 094
	0807	K&R	Simi - 095
	0812	Calbran	Simi - 096



SCAQMD Rule 1466 Transportation Log

12/31/19

Notice Number	Project Name	Project Location	
	Jordan HS		
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
TR/LR			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
12/31/19	0906	D Lo's Trucking	Simi WMSV-19-1154-097
↓	0954	Martens Trucking	Simi -098
↓	1021	" "	Simi -099
12/31/19	1028	" "	Simi -100
↓	1049	Giosand	↓ -101
	1052		-102
↓	1104		↓ -103
	1108		-104



SCAQMD Rule 1466 Transportation Log

1/6/20

Notice Number		Project Name		Project Location	
		Jordan HS			
On-Site Dust Control Supervisor		Certification Number	Phone Number		Email Address
TR / LR					

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/6/20	0636	Martin's Trucking	Waste Management Simi Valley 2801 Modern Road Simi Valley, CA 93065 WMSV-19-1154-118
	0642	AC's Trucking	" " WMSV-19-1154-119
	0647	BTL Trucking Tujunga, CA	" " WMSV-19-1154-120
	0650	Simon & Simon	" " WMSV-19-1154-121
	0657	Chavez	" " WMSV-19-1154-122
	9:54	BLT TRANS	WMSV-19-1154-123
	10:02	SIMON & SIMONS TRUCKING	WMSV. 19-1154-124
	10:15	AC'S TRK	WMSV 19-1154-125



Notice Number	Project Name		Project Location	
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address	

[illegible]



SCAQMD Rule 1466 Transportation Log

1/8/20

Notice Number	Project Name		Project Location
	Jordan HS		2265 E 103rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/8/20	0545	AE'S Trucking	Simi Valley WPA 2801 Madera Rd, Simi Valley, CA WMSV-19-1154-01 93065 93065
	0551	Isayah's Trucking	" " WMSV-19-1154-02
	0555	D. Lo's Trucking	" " WMSV-19-1154-03
	0602	A. Perez	" " WMSV-19-1154-04
	0609	A. Perez	" " WMSV-19-1154-05
	0621	Juehara Co.	" " WMSV-19-1154-06
	0628	Ochoa's Trucking	" " WMSV-19-1154-07
1/8/20	0634	Muñoz Trucking	" " WMSV-19-1154-08



1/8/20

SCAQMD Rule 1466 Transportation Log

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St., Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/8/20	0639	Tica's Trucking	Waste management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 WMSV-19-1154 - 09
	0644	Mike's Trucking	" " WMSV-19-1154 - 10
	0925	AC's Trucking	" " WMSV-19-1154 - 11
	0930	Isaiah's Trucking	" " WMSV-19-1154 - 12
	0952	A. Perez	" " WMSV-19-1154 - 13
	0957	D. Lo's Trucking	" " WMSV-19-1154 - 14
	1005	A. Perez	" " WMSV-19-1154 - 15
1/8/20	1012	Iveharo, Inc.	" " WMSV-19-1154 - 16



SCAQMD Rule 1466 Transportation Log

1/8/20

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St., Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/8/20	1018 1018	Tica's Trucking	Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 WMSV-19-1154-17
	1027	Munoz Trucking	" " WMSV-19-1154-18
	1035	Ochoa's Trucking	" " WMSV-19-1154-19
	1120	Mike's Trucking	" " WMSV-19-1154-20



SCAQMD Rule 1466 Transportation Log

1/9/20

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/9/20	0546	AC's Trucking	Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 WMSV-19-1154-21
	0552	Tica's Trucking	" " WMSV-19-1154-22
	0556	Iuehara Co.	" " WMSV-19-1154-23
	0601	Isaiah's Trucking	" " WMSV-19-1154-24
	0606	D. Lo's Trucking	" " WMSV-19-1154-25
	0612	Ochoa's Trucking	" " WMSV-19-1154-26
	0617	A. Perez	" " WMSV-19-1154-27
1/9/20	0622	A. Perez	" " WMSV-19-1154-28



SCAQMD Rule 1466 Transportation Log

Notice Number	Project Name		Project Location
	Jordan HS		2205 E. 103rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/9/20	0628	Get it Done Trucking	Waste Management Simi Valley 2801 Madrona Rd, Simi Valley, CA 93065 WMSV-19-1154-29
1/9/20	0635	Mike's Trucking	" " WMSV-19-1154-30
	0941	AC's Trucking	" " WMSV-19-1154-31
	0948	D. Lo's Trucking	" " WMSV-19-1154-32
	0952	Tica's Trucking	" " WMSV-19-1154-33
	0957	Iveharo Co.	" " WMSV-19-1154-34
	1001	Isarah's Trucking	" " WMSV-19-1154-35
1/9/20	1015	A. Perez	" " WMSV-19-1154-36



SCAQMD Rule 1466 Transportation Log

1/9/20

Notice Number	Project Name		Project Location
	Jordan HS		2265 E. 103rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Tanner/Luke			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/9/20	1022	A. Perez	Waste Management Simi Valley 2801 Madera Rd, Simi Valley, CA 93065 WMSV-19-1154-37
↓	1030	Ochoa's Trucking	" " WMSV-19-1154-38
	1040	Get it Done Trucking	" " WMSV-19-1154-39
	1103	Mike's Trucking	" " WMSV-19-1154-40



SCAQMD Rule 1466 Transportation Log

1/10/20

Notice Number	Project Name		Project Location	
	Jordan HS		2268 E. 103rd St, Los Angeles, CA	
On-Site Dust Control Supervisor	Certification Number	Phone Number		Email Address
TR, LR				

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/10/20	5:35	Martinez's	Waste Management Simi Valley 2801 Madrona Road Simi Valley, CA 93065 WMSV-19-1154-128
	0548	A.C.s Trucking	" " -129
	0610 0610	Get it Done	" " -130
	0616 0556	Fica	" " -131
	0605	Dvor	" " -132
	0614	Ochras	" " -133
	0900	Ja Lopez Trucking	" " WMSV-19-1154-41
1/10/20		AC's Trucking	" " WMSV-19-1154-42



TPH = 3 trucks

SCAQMD Rule 1466 Transportation Log

1/10/20

Notice Number	Project Name		Project Location
	Jordan HS		2265 E 103rd St, Los Angeles, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
TR, LR			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/10/20	0929	Martin's Trucking	Waste Management + Simi Valley 2801 Diadema Rd, Simi Valley, CA 93065 WMSV-19-1154-43
	0945	D. Lo's Trucking	" " WMSV-19-1154-134
	1000	Get it Done Trucking	" " WMSV-19-1154-135
	1007	Ochoa's Trucking	" " WMSV-19-1154-136



SCAQMD Rule 1466 Transportation Log

1/16/20

Notice Number	Project Name	Project Location	
	Jordan HS		
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
TR/LR			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/16/20	0600	Martin's Trucking Tica's Truck	CWM Kettleman Hills 35251 Old Skyline Road Kettleman City, CA 93239
	0549	Martin's Trucking	WM Simi Valley 2801 Madonna Valley Rd Simi Valley, CA WMSV-19-1154-128
	0605	Gutierrez	CWM Kettleman
	0610	Simia's Trucking	CWM Kettleman
		V&T Trucking	CWM Kettleman
		Martin's Trucking	WM Simi Valley



SCAQMD Rule 1466 Transportation Log

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1/16/20 / 1/20/20

Notice Number	Project Name	Project Location	
	Jordan HS		
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
TR/LR			

Date	Time	Transporting Company (Name of Company and Address)	Receiving Facility (Name of Company and Address)
1/17/20	0554	Hernandez Trucking	Waste Management Simi Valley 2801 Madrona Valley Rd Castaic, CA WMSV-19-1154-137
	0625	A.C's Trucking	" " WMSV-19-1154-138
	0639	Gutierrez Trucking	" " WMSV-19-1154-139
1/17/20	0644	Paniagua	" " WMSV-19-1154-140
1/20/20	0555	Martin's trucking	Waste Management Simi Valley Waste Management Simi Valley WMSV-19-1154-141 WMSV-19-1154-141
	0925	Martin's trucking	" " WMSV-19-1154-142

APPENDIX F
IMPORT MATERIAL DOCUMENTATION

October 1, 2019

Lehigh Hanson Region West

Hanson Aggregates
Irwindale Plant
13550 Live Oak Ave
Irwindale, CA 91706
Tel 626.856.6700

Subject: Hanson Irwindale Plant Aggregate Materials

Dear Sir or Madam:

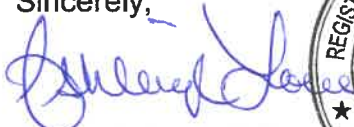
The Lehigh Hanson Irwindale, California plant (SMARA No. 91-19-0025) complies with the requirements of California Public Resources Code Section 2717(b). The aggregates extracted are derived from alluvium of the San Gabriel Mountains as deposited in the San Gabriel River basin. A petrographic examination performed in accordance with ASTM C295 indicates the aggregate materials are composed of igneous, metamorphic, and sedimentary rocks and minerals. These materials are principally granitic in origin with minor amounts of schist, diorite, gabbro and basalt.

Lehigh Hanson does not mine asbestos-containing minerals as defined by the U.S. E.P.A. Toxic Substances Act at its Irwindale, California plant. California Geologic Survey Open File Report 2000-019 indicates that neither asbestos nor ultramafic rocks occur in the area.

In Southern California, Lehigh Hanson does not mine ultramafic rock types that have been identified by the California Geological Survey (Open File Report 2000-019) as having the potential for naturally occurring asbestos.

The aggregate materials supplied to LAUSD from the Irwindale plant are produced from virgin materials and do not contain reclaimed or recycled materials. No chemical contaminants have been found in the deposit and no petroleum hydrocarbons or other regulated materials are incorporated in the production of the aggregate materials.

Sincerely,



Ashleigh Love, P.E.
Quality Control Engineer



APPENDIX G

SURVEY DATA



Datum Statement

19-TPE-03

Date: 9/3/19

Created By: AS

Checked By: PE

HORIZONTAL DATUM AND BASIS OF BEARINGS

THE COORDINATES AND BEARINGS SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCS83, ZONE V, CSRS NAD83(2011) 2017.50 EPOCH IN ACCORDANCE WITH THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819; SAID COORDINATES AND BEARINGS ARE BASED LOCALLY UPON FIELD-OBSERVED TIES TO THE FOLLOWING CALIFORNIA SPATIAL REFERENCE NETWORK STATIONS, OR EQUIVALENT:

REFERENCED CSRS STATIONS CONNECTED

<u>STATION</u>	<u>LATITUDE</u>	<u>LONGITUDE</u>	<u>ELLIPSOID HEIGHT</u>	<u>δLAT(2σ, US FT)</u>	<u>δLONG(2σ, US FT)</u>	<u>δHT(2σ, US FT)</u>
ELSC	34°01'47.035072"	-118°12'30.316976"	202.910	0.0065	0.0068	0.0198
PKRD	34°04'17.610449"	-118°13'58.413097"	431.549	0.0085	0.0111	0.0381
BGIS	33°58'01.619473"	-118°09'34.868416"	11.369	0.0072	0.0076	0.0237

MAPPING ANGLE AND GRID FACTOR

<u>STATION</u>	<u>NORTHING (US FT)</u>	<u>EASTING (US FT)</u>	<u>MAPPING ANGLE</u>	<u>COMBINATION FACTOR</u>	<u>ELEVATION (US FT)</u>	<u>HEIGHT (US FT)</u>
1	1802654.13	6491572.29	-0°07'54"	1.00002052	110.05	-7.26

NOTES: ALL COORDINATES AND DISTANCES SHOWN, UNLESS OTHERWISE NOTED, ARE IN TERMS OF THE U.S. SURVEY FOOT (US FT). AS USED IN THE TABLES ABOVE, ELEVATION REFERS TO THE CALIFORNIA ORTHOMETRIC HEIGHT ("COH88") OR EQUIVALENT OF THE POINT WHERE THE MAPPING ANGLE AND COMBINATION FACTOR WERE CALCULATED IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 ("NAVD88") AND HEIGHT REFERS TO THE VERTICAL VALUE OF THE CALIFORNIA GEODETIC COORDINATE OR EQUIVALENT ELLIPSOID HEIGHT USED TO CALCULATE THE COMBINATION FACTOR.

DISTANCES SHOWN HEREON OR INVERSED FROM COORDINATES SHOWN HEREON ARE IN REFERENCE TO CCS83. TO APPROXIMATE LOCAL GROUND DISTANCES DIVIDE BY THE COMBINATION FACTOR PROVIDED HEREON.

VERTICAL DATUM AND BENCHMARK

VERTICAL DATUM: CSRC NAVD88

BENCH MARK: BGIS WITH GEOID12B

ELEVATION: 127.94' (11.369' ELLIPSOID HT)

DESCRIPTION: CSRC CGPS STATION BGIS (BELL GARDENS INT) 2017.50 EPOCH

Date: January 8, 2020
Project No.: 19-TPE-03
Project Name: David Starr Jordan High School, Los Angeles



Prepared For: Tanner Rickard, Terraphase Engineering
Prepared By: KDM Meridian

Survey Report

Date(s) of Survey:

January 7, 2020

Scope of Survey:

Collected the final locations of excavations completed (as existed and observed or marked and shown by client).

Attachments:

- Text file with Northing/Easting of locations collected.

Surveyor's Statement:

This Survey Report was prepared by me or under my direction.

Richard C. Maher, PLS 7564

1/8/20
Dated



10114,1802812.09995,6491725.90418,112.00966,X PIT_AP
10115,1802798.81876,6491726.50537,111.71504,X PIT_AP
10116,1802798.53468,6491753.35771,111.68884,X PIT_AP
10117,1802785.16355,6491755.20611,111.76068,X PIT_AP
10118,1802790.33036,6491820.87793,112.08121,X PIT_AP
10119,1802760.91006,6491820.64072,112.38296,X PIT_AP
10120,1802760.06234,6491823.02469,112.36990,X PIT_AP
10121,1802744.73049,6491822.95728,112.21142,X PIT_AP
10122,1802745.10763,6491837.12325,112.38858,X PIT_AP
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Date: January 23, 2020
Project No.: 19-TPE-03
Project Name: David Starr Jordan High School, Los Angeles



Prepared For: Tanner Rickard, Terraphase Engineering
Prepared By: KDM Meridian

Survey Report

Date(s) of Survey:

January 21, 2020

Scope of Survey:

Collected the final locations of excavations completed (as existed and observed or marked and shown by client).

Attachments:

- Text file with Northing/Easting of locations collected.

Surveyor's Statement:

This Survey Report was prepared by me or under my direction.

Richard C. Maher, PLS 7564

1/23/20
Dated



10197,1802800.10195,6491156.03583,110.43061,SSI-38 SW COR
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10271,1802600.04474,6491841.51198,111.18431,SSI-45 NW COR
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10275,1802553.14743,6491843.06915,110.70856,SSI-46 SW COR
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10293,1802795.86227,6491610.93973,111.15093,JH-15 SE COR
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10308,1802815.75534,6491395.92764,110.76744,SSI-18-W NE COR
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10310,1802815.94604,6491379.64283,111.10230,SSI-18-W NW COR
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10313,1802815.73029,6491401.81686,111.03313,JH-18 NW COR
10314,1802793.92446,6491401.72059,110.76665,JH-18 SW COR
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10316,1802816.20354,6491332.41574,110.77884,JH-19 NE COR
10317,1802800.24427,6491298.96341,110.63112,JH-19 SW COR
10318,1802816.27088,6491298.96379,110.71279,JH-19 NW COR
10319,1802782.97762,6491054.98821,111.16245,SSI-32 NW COR
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10325,1802741.36809,6491073.17136,110.65982,SSI-32 SE COR
10326,1802740.95094,6491055.44597,110.69319,SSI-32 SW COR

Date: January 31, 2020
Project No.: 19-TPE-03
Project Name: David Starr Jordan High School, Los Angeles



Prepared For: Tanner Rickard, Terraphase Engineering
Prepared By: KDM Meridian

Survey Report

Date(s) of Survey:

January 30, 2020

Scope of Survey:

Collected the final locations of excavations completed (as existed and observed or marked and shown by client).

Attachments:

- Text file with Northing/Easting of locations collected.

Surveyor's Statement:

This Survey Report was prepared by me or under my direction.

Richard C. Maher, PLS 7564

1/31/20
Dated



10327,1802715.64044,6491694.83153,110.81371,NG SSI-7-S-SW
10328,1802722.52779,6491694.41108,110.45149,NG SSI-7-S-AP
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10332,1802728.96567,6491705.04113,110.89850,NG SSI-7-S-AP
10333,1802728.86648,6491706.37510,111.10459,NG SSI-7-S-NE
10334,1802726.84992,6491706.37166,110.85839,NG SSI-7-S-AP
10335,1802727.25675,6491712.18784,110.69331,NG SSI-7-S-AP
10336,1802714.05608,6491710.58864,110.01225,NG SSI-7-S-SE
10337,1802714.27331,6491698.76003,110.82666,NG SSI-7-S-AP
10338,1802715.92968,6491698.92480,110.66286,NG SSI-7-S-AP

Date: February 19, 2020
Project No.: 19-TPE-03
Project Name: David Starr Jordan High School, Los Angeles



Prepared For: Clare Steedman, Terraphase Engineering
Prepared By: KDM Meridian

Survey Report

Date of Survey:

January 30, 2020

Scope of Survey:

On the same day as collecting the final excavation limits, several local controlling survey monuments and ties were also surveyed. This work was performed to provide a tie to the record maps in the area such that the excavation locations could be described as they relate to land descriptions.

Below are the coordinates, in the same datum as the surveyed excavations. A datum statement is also provided (attached).

201	1802705.97	6489859.62	FD GEAR SPK 1.5 IN STL TAG RCE 28918
202	1801773.76	6489861.04	FD HEX BAR IN MON WELL
205	1801775.00	6492501.08	FD SPK ON CB BM 18-20428
301	1801735.60	6491995.57	FD LD & NAIL FL IN TC BCR
302	1801735.58	6492038.56	FD PUN CUT SPK IN LEAD SE COR
303	1801735.23	6492059.66	FD LD & NAIL FL IN TC
304	1801785.61	6492045.58	FD LD & NAIL FL ON SWK N/S 103RD ST
305	1802736.88	6489889.65	FD 3/4 IN TIE TAG RCE 28918

Attachments:

- Datum Statement

Surveyor's Statement:

This Survey Report was prepared by me or under my direction.

Richard C. Maher, PLS 7564

2/19/20
Dated



APPENDIX H
SOIL MANAGEMENT PLAN

**FINAL
SOIL MANAGEMENT PLAN
DAVID STARR JORDAN SENIOR HIGH SCHOOL
2265 EAST 103RD STREET
LOS ANGELES, CALIFORNIA**

Prepared for

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

Prepared by

Terraphase Engineering Inc.
18401 Von Karman Avenue, Suite 410
Irvine, California

June 1, 2020

Project Number S030.016.004



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ACRONYMS AND ABBREVIATIONS

COCs	chemicals of concern
DOT	Department of Transportation
DTSC	Department of Toxic Substances Control
EPA	United States Environmental Protection Agency
HASP	health and safety plan
JDRP	Jordan Downs Redevelopment Project
LAUSD	Los Angeles Unified School District
mph	miles per hour
OEHS	LAUSD Office of Environmental Health and Safety
OSHA	Occupational Safety and Health Administration
QC	quality control
RAG	Removal Action Goal
RAW	Removal Action Workplan
Site	David Starr Jordan High School
SLs	screening levels
SMP	Soil Management Plan
Terraphase	Terraphase Engineering Inc.

1.0 INTRODUCTION

Terraphase Engineering Inc. (Terraphase) has prepared this Draft Soil Management Plan (SMP) on behalf of Los Angeles Unified School District (LAUSD) for the David Starr Jordan High School Playfield Site (Site) located at 2265 E. 103rd St., Los Angeles, CA 90002 (Figure 1).

1.1 Purpose

The goals of the SMP are to (1) provide the earthwork contractor (“the Contractor”) with information on the character and known distribution of soil contamination on the project site, and (2) establish a decision structure to assist the Contractor in the detection and management of contaminated soil during excavation activities. This SMP should be used during all activities associated with construction at the Site, such as excavation, trenching, and underground utility installation, that disturb soil where chemicals of concern (COCs) may be present. Areas of soil left in place with known concentrations of COCs are shown on Figure 2 and are subject to a Land Use Covenant.

2.0 SITE DESCRIPTION

2.1 Location and Facility

The Site is located on the David Starr Jordan Senior High School Campus. The high school property is approximately 19 acres total in size. The Site is an approximate 2.8 acres in the northern portion of the property. The Site is the area north of the football field and bleachers plus the softball field. Except for the softball field, the remainder of the Site is partially covered with older asphalt pavement and was formerly used for basketball and tennis courts. The Site is bounded to the north by a large, newly constructed block wall and, on the other side of it, Jordan Downs Redevelopment Project (JDRP) consisting of numerous multi-family residential units under construction. Adjoining to the east is Atlas Iron and Metal Company (a metal recycler). Adjoining to the south is the high school football field and bleachers, and adjoining to the west is the Jordan Downs Public Housing apartments (older low-income apartments). There are no public roadways immediately adjoining the Site.

3.0 CONTAMINANTS OF CONCERN

Soil sampling at the Site yielded detected concentrations of arsenic, lead, and total petroleum hydrocarbons (TPH) above Department of Toxic Substance Control (DTSC) screening levels (SLs) at multiple locations throughout the Site. A Removal Action Workplan (RAW; Leighton 2019) was implemented in 2019 and 2020, as documented in the Removal Action Completion Report (Terraphase 2020).

The following chemicals were present or may still be present at the Site above removal action goals (RAGs):

- Lead (RAG of 80 mg/kg)
- Arsenic (RAG of 12 mg/kg)
- TPH (RAGs of 430 mg/kg for TPH as gasoline; 1,100 mg/kg for TPH as diesel; and 12,000 mg/kg for TPH as oil)

Known residual concentrations of arsenic, lead, and/or TPH remaining at the Site are shown on Figure 2. Additional areas of impacted soil may also be present onsite. These detections are consistent with the history of the Site and the adjacent properties. Because of the residual impacts, activities that disturb shallow soil shall follow the procedures set forth in this SMP.

3.1 Soil Management Areas

Following excavation activities at the Site, impacted soils have been left in place in several locations, most of which were covered with a plastic or geotextile liner. This section describes the procedure for managing soil in those areas of the Site (Figure 2 and Table 1).

3.1.1 Soil Exceeding Removal Action Goals Left in Place

For some excavation locations, further excavation was prevented due to adjacent structures and soil exceeding RAGs was left in place. Geotextile or plastic liners were installed to act as a barrier in these areas and to demarcate the soil left in place in excess of RAGs. Geotextile was used in all metal-impacted areas, and plastic was used in the TPH-impacted area.

Soil slightly exceeding RAGs was left in place at three locations (JH-6, SSI-14-E, and SSI-45) without a liner where impacted soil concentrations. These locations are also shown on Figure 2.

3.1.2 TPH Impacted Zone

Soil in the northwest corner of the Site was significantly impacted with TPH. The excavation performed in this area removed impacted soils up to 15 feet below ground surface. Plastic liners were installed at 15 feet bgs and at 6 feet bgs at this impacted area to demarcate TPH impacted soil left in place exceeding RAGs (Figure 2).

4.0 PROPOSED DEVELOPMENT

Future proposed development at the Site, particularly development in the shallow soil of the Site (<5 feet bgs), should be undertaken with an awareness of the impacted soils left in place discussed in Section 5 of this report, as well as all underground utility lines in place today or to be installed in the future. The location of impacted soils left in place are indicated by the presence of plastic or geotextile liners at various depths below the ground surface. These locations and depths can be found in the completion report for this project, and are shown on Figure 2.

5.0 PREPARATORY AND PLANNING ACTIVITIES

Procedures required for planning and preparation prior to the beginning of soil-disturbing activities in the portion of the Site subject to the SMP are summarized below. Prior to the commencement of any project, a representative from LAUSD Office of Environmental Health and Safety (OEHS) or a designated Environmental Professional shall be available to meet with the Contractor to discuss the project scope and proper management of soil. This will include, but is not limited to:

- Scope of work
- Potential health and safety issues and conformance with on-site contaminant conditions
- Proper management and location of soil stockpiles
- Sampling activities
- Waste characterization and disposal activities
- Required documentation

All site construction activities will be performed in accordance with a Health and Safety Plan (HASP) developed by the Contractor. The Environmental Professional may conduct soil sampling activities described below in accordance with a site-specific HASP previously developed for these activities.

6.0 FIELD SCREENING AND ENVIRONMENTAL SAMPLING OF STOCKPILES

6.1 Field Screening

Excavation activities at the Site may encounter soils with COCs in excess of RAGs. Depending on the contaminant, visual and/or olfactory evidence can indicate the presence of contaminated soils. If such evidence is observed, work should cease and OEHS or the designated Environmental Professional should be consulted to determine the need for sample collection and analysis. Soil that meets one or all of the screening criteria should be stockpiled and segregated after consultation with OEHS or the Environmental Professional.

6.1.1 Visual Screening

Significant soil staining should be a primary indicator for field staff that soil may be substantially impacted. For example, a concentrated white lens in the soil could indicate a high concentration of lead. Similarly, TPH impacted soils appear greyish compared to fill or natural soils.

6.1.2 Olfactory Screening

During excavation activities, impacted soils may emit odors depending on what contamination is present. For TPH impacted soils, odors similar to petroleum-based fuels could be encountered.

6.2 Stockpiling and Sampling

Soil collected from any area of the Site that did not meet field screening criteria must be stockpiled for further evaluation. Soil that is placed in temporary stockpiles must be well maintained at all times. All stockpiled soil must be placed on impermeable plastic sheeting (minimum 6-mil thick), covered with plastic sheeting, and held down using sandbags or equivalent. The plastic sheeting prevented the runoff of stockpiled soil contaminants to surrounding areas. The upper plastic sheeting prevents the stockpiled soil from being exposed to precipitation and wind.

For full stockpile and sampling procedures and standards, refer to LAUSD-OEHS Section 01 4524 – Environmental Import/Export Materials Testing in Appendix A.

6.2.1 Soil Sampling Procedure

Soil that is stockpiled and fails the screening criteria will be sampled for laboratory analysis. Soil samples will generally be collected using a stainless-steel trowel or hand auger. Enough soil to fill all the required sample jars will be collected. Soil samples will either be submitted as discrete soil samples for the laboratory to composite prior to analysis, or compositing will be performed in the field. Field compositing of samples will be performed in the following manner: soil samples will be placed in a gallon-size plastic bag, and thoroughly homogenized. The soil will then be placed directly into laboratory-supplied, glass sample containers.

The soil sample containers will be placed in a cooler containing ice, where the sample temperature will be maintained at or below 4 degrees Celsius. The sample will be delivered to the analytical laboratory on the same day as collected, unless otherwise specified, following the procedures and documentation listed in Sections 7.6 and 7.8.

Samples will be collected at a minimum frequency as specified in Table 1 of Appendix A, the LAUSD-OEHS Section 01 4524, or as specified by the disposal facility.

6.3 Equipment Decontamination

Decontamination of non-disposable sampling equipment will be performed to prevent the introduction of extraneous material into samples and to prevent cross-contamination. All non-disposable sampling equipment will be decontaminated by the procedure outlined below.

The following steps will be followed for decontamination of non-disposable sample equipment:

1. Wash with detergent and water solution—This step will remove all visible contamination from the equipment. Use of a ¼ gallon spray bottle with solution and a long-handled brush is suggested for this step. Detergent will be diluted as directed by the manufacturer.
2. Rinse with potable water—This step will rinse all the detergent solution away from equipment. Use of a ¼ gallon spray bottle of water and a long-handled brush is suggested for this step. Periodic changing of this water is required.
3. Rinse with deionized water—This step will rinse any detergent solution and potable water residues. Rinsing is most effective when water is applied using a ¼ gallon spray bottle while holding equipment over a 5-gallon bucket.
4. Rinse with deionized water—This step will be a final rinse to remove any contaminants. Rinsing is most effective when water is applied using a ¼ gallon spray bottle while holding equipment over a 5-gallon bucket.

6.4 Sample Labels

Samples labels will be filled out with indelible black or blue ink and will be affixed to each sample container. Each sample container will be labeled with the following, at a minimum:

- Sample identification number
- Sample collection date (month/day/year)
- Time of collection (24-hour clock)
- Sampler's initials
- Analyses to be performed
- Preservative (if any)

6.5 Sample Handling and Shipment

Each environmental sample container will be placed in resealable plastic bags to keep the sample container and label dry. All glass sample containers will be protected with bubble wrap if transported by a commercial carrier. Double-bagged ice will be added to the cooler in sufficient quantity to keep the samples cooled for the duration of the shipment to the laboratory. All samples will be transferred to the laboratory under standard chain of custody protocols.

6.6 Samples Analyses

Environmental samples of stockpiled soil will be analyzed for COCs using the methods listed below. The consultant should contact the lab for the required sample volumes, preservation methods, holding times, and method detection limits for each of the analytical methods.

Samples will be submitted to a California certified analytical laboratory.

Samples for waste profiling will be submitted for analysis of:

- Lead using United States Environmental Protection Agency (EPA) Method 6010B,
- Arsenic using EPA Method 6020,
- TPH-g, TPH-d, and TPH-o in accordance with EPA Method 8015M, and
- A portion of the sample to be analyzed for TPH-g will also be preserved in accordance with EPA Method 5035.

If on-Site reuse of soil is planned, sample frequency and analyses must conform to the LAUSD Section 01 4524 Environmental Import/Export Materials Testing criteria as well as the latest DTSC and USEPA risk-based screening levels in accordance with the HERO Human Health Risk Assessment – Note 3. Samples of soil for potential on-Site reuse will be submitted for analysis of the following chemicals, unless otherwise approved by OEHS:

- Volatile organic compounds (VOCs) using EPA Method 8260B/5035.
- TPH-g using EPA Method 8015M/5035.
- TPH, full carbon chain speciation using EPA Method 8015M (composite samples).
- Polychlorinated biphenyls, utilizing EPA Method 8082.
- Semi-Volatile Compounds (SVOCs), utilizing EPA Method 8270C.
- Organochlorine Pesticides (OCPs), utilizing EPA Method 8081A.
- Organophosphorous Pesticides (OPPs), utilizing EPA Method 8141A.
- Chlorinated Herbicides, utilizing EPA Method 8151A.
- California Code of Regulations Title 22 (CAM 17) Metals, utilizing EPA Method 6010B/7470A.
- Hexavalent Chromium, utilizing EPA Method 7199.
- Arsenic/Thallium, utilizing EPA Method 6020.

Samples for VOC and TPH-g analysis shall be discrete samples; samples for other chemicals shall be composite samples.

6.7 Field Documentation

If sampling or field oversight by an Environmental Professional is necessary, field documentation will be completed in the following manner. At a minimum, sampling information will be recorded on a chain-of-custody form and on appropriate field forms. Both documents will be completed in the field at the time of sample collection. All entries will be legible and will be recorded in indelible black or blue ink.

6.7.1 Field Logs

Field forms will be used to document field activities. Field forms will include a log of field activities.

At the end of each workday, the field forms will be signed by the responsible field Environmental Professional. At a minimum, the field logs will contain the following information:

- Project name and location
- Date and Time
- Personnel in attendance
- General weather information
- Work performed
- Field observations
- Sampling performed, including specifics such as location, type of sample, type of analyses, and sample identification
- Field analyses performed, including results, instrument checks, problems, and calibration records for field instruments
- Descriptions of deviations from the procedures described in this section
- Problems encountered and corrective action taken
- Identification of field quality control (QC) samples
- QC activities
- Verbal or written instructions
- Any other events that may affect the samples

6.7.2 Chain-of-Custody

Standard chain-of-custody protocols shall be followed when submitting soil samples to a laboratory for analysis.

7.0 CONTROL MEASURES FOR SOIL-DISTURBING ACTIVITIES

Soil-disturbing activities will be conducted in a manner to control dust to minimize the potential for fugitive emissions, and stormwater to ensure that contaminants are not transported offsite during rain events.

7.1 Dust Control

Dust control measures will be implemented during soil-disturbing activities at the Site to reduce dust generation to minimize the exposure of construction workers to dust, and to prevent dust from migrating offsite. Dust generation may be associated with excavation activities, wind traversing uncovered soil stockpiles, soil loading, or other earthwork activities.

7.1.1 Dust Management Measures

The following dust management measures shall be followed:

- Soil-disturbing activities will cease if sustained wind speeds exceed 20 miles per hour (mph) or wind gusts exceed 25 mph. "Sustained" is defined as greater than 5 minutes in a period of one hour. During periods of stop work due to excessive wind speed, soil stockpiles will be tarped or otherwise managed to minimize dust generation. Soil-disturbing activities will not recommence until the wind speed has been less than 20 mph for at least 30 minutes. Stockpiles which are not being actively built or moved will be tarped or otherwise managed to minimize dust generation.

7.1.2 Active Controls

The following active controls shall be followed:

- Soil drop heights during truck loading will be reduced to the greatest degree practicable.
- Trucks hauling soil will be tarped before leaving the loading area.
- Trucks will be brushed clean of loose soil before leaving the Site.
- If necessary, a fire hose will be used to wet down soil as it is being loaded to mitigate dust.
- If necessary, a water truck will be used to maintain adequate soil moisture.

7.2 Decontamination of Construction Equipment

Construction equipment and transportation vehicles that contact soil will be decontaminated prior to leaving the Site to minimize tracking of potentially contaminated soil onto roadways. Decontamination methods may include scraping, brushing, or high-pressure washing to remove dirt on vehicle exteriors and wheels. Collection and containment of the decontamination fluids is not required unless visible hydrocarbon residuals are observed on equipment, or the Contractor is otherwise directed by LAUSD.

8.0 WASTE MANAGEMENT

8.1 On-Site Management of Soil

If on-Site reuse is desired and the soil meets the needs of the engineering requirements for the project, representative soil samples must be collected and analyzed in accordance with LAUSD-OEHS Section 01 4524 as well as the latest DTSC and USEPA risk-based screening levels, in accordance with the HERO Human Health RISK Assessment Note 3. The analytical results will be compared to the import/reuse requirements of LAUSD-OEHS Section 01 4524, Part 3.02.F. If the material meets the import/reuse requirements, it may be used as backfill on-site with documentation of its laboratory analytical results, beneficial use, and backfilled location.

8.2 Waste Characterization for Off-Site Disposal

If concentrations of stockpiled soil are above RAGs, the material will require sampling and analysis for waste characterization to evaluate waste disposal options. Based on the available site data, waste generated during soil-disturbing activities at the Site could be characterized as hazardous waste.

The number of samples to be collected for waste characterization will depend on the volume to be disposed of and on the requirements of the waste-receiving facility under consideration. Minimum sampling frequency recommendations are listed in Table 1 of LAUSD-OEHS Section 01 4524 (Appendix A), or as specified by the LAUSD OEHS representative for the project.

Composite samples will either be composited by the laboratory or prepared by placing equal portions of the discrete samples in a stainless-steel bowl and thoroughly mixing with a stainless-steel spoon. The composite samples will be recovered from the mixed soil and placed directly into laboratory-supplied glass sample jars with a stainless-steel spoon. In addition to preparation of composite samples, portions of the discrete subsection samples will also be retained for more detailed analysis, if desired or necessary.

8.3 Off-Site Disposal

In the instance that soil may not be reused onsite, stockpiled soil can be loaded into trucks for transport under manifest or appropriate shipping document. The Contractor must exercise care during loading of the potentially contaminated soil to minimize spillage of the soil onto the ground surface. Contaminated soil loaded into trucks should be covered if weather conditions could cause soil to blow out (dry, warm, or windy conditions) during transport to the disposal facility. The Contractor must use care not to track soil onto city roads and must routinely wash down the roads if soil is being tracked onto them. Trucks will not be allowed to leave the site if liquids are draining from the load. Transport tracking tickets will be required, which document the haul to the approved disposal facility for each individual truck leaving the Site.

8.3.1 Waste Transport and Disposal

The transportation and disposal of waste generated at the Site will be performed in accordance with applicable federal, state, and local laws, regulations, and ordinances.

Waste materials generated from excavations at the Site will be characterized, appropriate disposal facilities will be identified, and the waste will be profiled and accepted by an offsite facility. Analytical requirements for waste profiling will be based on requirements from the selected facility. Waste soil is anticipated to be non-hazardous and suitable for disposal at a Class II landfill.

The results of characterization and profile sampling will be used to determine how the wastes should be transported and disposed. A contractor licensed for commercial transportation shall transport non-hazardous waste. If a generated waste is hazardous, the transporter must be licensed in accordance with 49 CFR 171-179.

When necessary, water spray or mist will be applied for dust control purposes during soil loading activities. Each truck will receive the proper placards and paperwork prior to leaving the Site.

Prior to leaving the Site, the exterior of the transporting vehicle (including the tires), will be cleaned to remove any waste material present and to prevent material being tracked into public roadways. Tarps will be secured over loaded solid materials to prevent release of soil or dust during transport dependent on weather conditions and soil consistency. Trucks will be inspected by the Contractor to ensure that the payloads are properly loaded and adequately covered, the vehicles are cleaned of soil, and that the shipment is properly documented.

Waste that have been characterized as non-hazardous, and do not exhibit the Department of Transportation (DOT) hazard class characteristics, are not regulated under DOT rules for hazardous materials transport. Materials classified as Class I, Class II, or Class III Waste will be transported to the appropriate receiving facility.

8.3.2 Transportation and Disposal Documentation

Transportation of wastes shall be inventoried the day of transportation from the Site by the Contractor. A carbon copy or photocopy of the bill of lading form for each load shall be retained. All required transportation manifests shall be prepared and signed by the current Site owner or an official representative.

When the waste is profiled as non-hazardous waste, a proper shipping document (such as a bill of lading or invoice) of the hauler will be used to document and accompany each shipment. At a minimum, the non-hazardous waste shipping document should include the following information:

- Name and address of waste generator

- Name and address of waste transporter
- Name and address of disposal facility
- Description of the waste
- Quantity of waste shipped.

9.0 REPORTING

All soil excavation, handling, and disposal will be documented by the Contractor. All soil sampling and analysis will be documented by the Environmental Professional. If impacted soil is used onsite, the Environmental Professional will submit a report to LAUSD documenting its beneficial use.

10.0 UNFORESEEN CONDITIONS

In the event that potentially hazardous conditions are encountered that are not addressed in this SMP, the Contractor shall cease work and notify LAUSD-OEHS and the Environmental Professional. The Contractor will then barricade or otherwise isolate the area and avoid filling the area until authorized to do so by the Environmental Professional. The Environmental Professional will determine the appropriate course of action to assess potential unknown conditions encountered during excavation. The Contractor shall not replace any known or suspected contaminated soil in any excavation area without prior approval by the LAUSD.

11.0 ASSUMPTIONS AND LIMITATIONS

This SMP is designed to provide the Contractor with guidance for the proper handling and management of potentially contaminated media. This document is intended to be used as a general overview document for the use of the Contractor and project development team during the earthwork portions of the project. The prime general contractor must prepare and implement a site-specific HASP. The HASP fulfills “worker right to know” requirements (29 CFR 1936.59). A copy of the HASP must be submitted to the owner prior to the start of work on the project. During work on the project, the HASP must be posted at the project site. The prime general contractor is responsible for notifying subcontractors of pertinent environmental conditions. Subcontractors may either adopt the prime general contractor’s HASP or must prepare their own HASP. This document should be used in conjunction with, not in place of, the HASP and the project specifications. The prime general contractor and subcontractor is responsible for the safety of its employees, including compliance with applicable Occupational Safety and Health Administration (OSHA) regulations, and compliance with all specifications in the technical specifications manual for the project.

12.0 REFERENCES

Leighton Consulting, Inc. 2019. Final Removal Action Workplan Northern Portion of David Starr Jordan High School. July 1.

Los Angeles Unified School District. 2018. Section 01 524 Environmental Import/Export Materials Testing. August 29.

Terraphase Engineering, Inc. 2019. Removal Action Completion Report, David Starr Jordan Senior High School, 2265 East 103rd Street, Los Angeles, California. March.

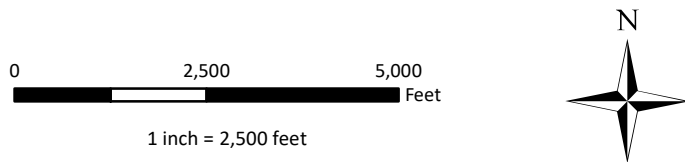
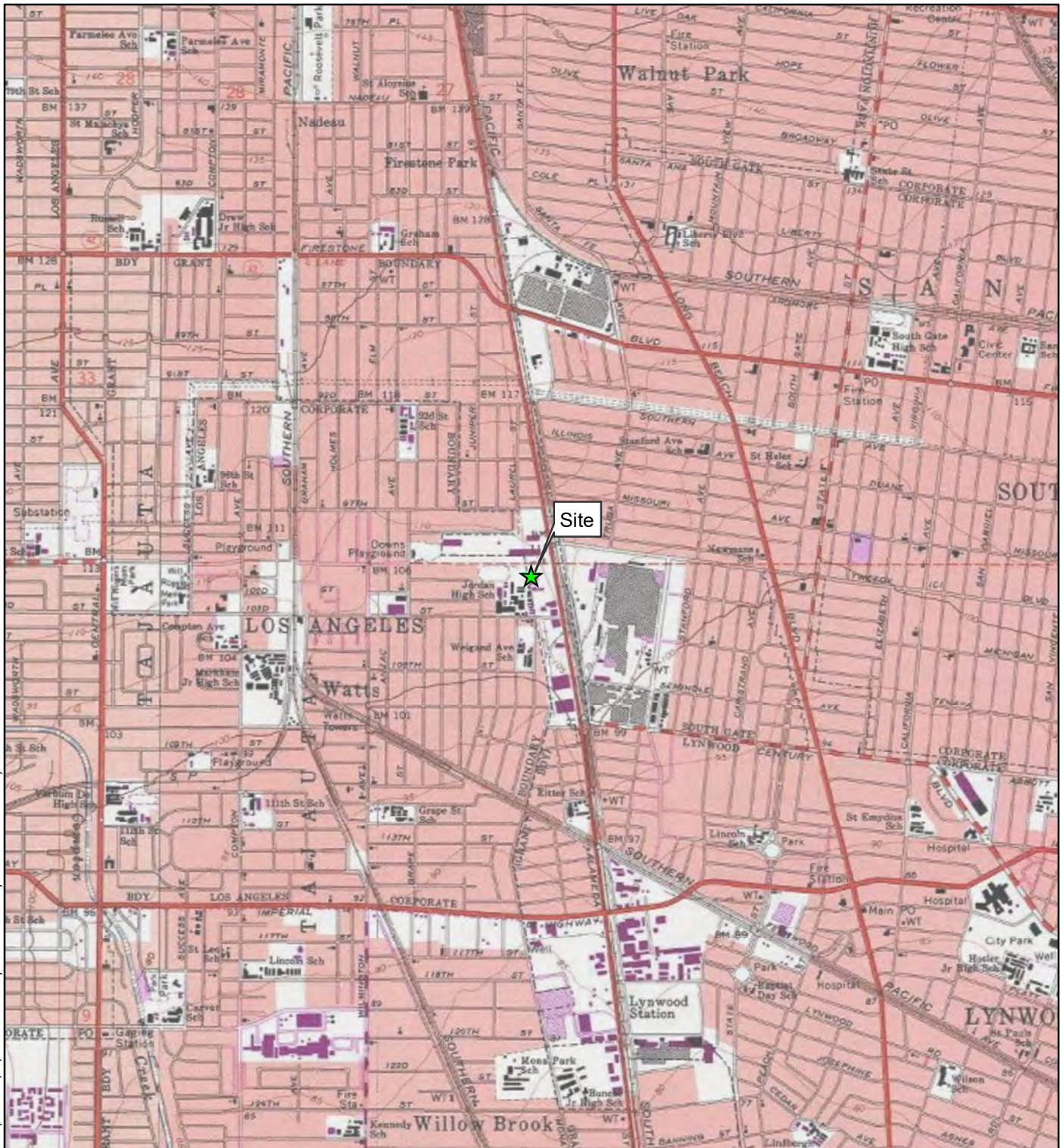
Table 1**Remaining Impacted Soil and Liner Locations**

Removal Action Complete Report

David Starr Jordan High School, LAUSD

2265 E. 103rd Street, Los Angeles, CA

Location	Contaminant of Concern	Remaining Impacted Soil Location and Liner Placement
JH-6	Arsenic	West - NO LINER
	Arsenic	Northwest - NO LINER
JH-10	Arsenic	North
JH-12	Arsenic	North
JH-13	Arsenic	North
JH-14	Arsenic	North
JH-15	Arsenic	North
JH-17	Arsenic	North
JH-19	Lead	North
JH-29	Arsenic	South
SSI-13-W	Arsenic	North
SSI-14-E	Arsenic	North, Bottom - LINER Southeast - NO LINER
SSI-17-W	Arsenic	North
SSI-18-W	Arsenic	North
SSI-30-S	Arsenic	South, East, Bottom
SSI-32	Arsenic	West
SSI-45	Lead	Southwest - NO LINER
SSI-56	Arsenic	South



Legend

★ Site Location

Base Map: USGS WATTS, CA 7.5 Minute Quadrangle.

SAFETY FIRST



CLIENT: Los Angeles Unified School District

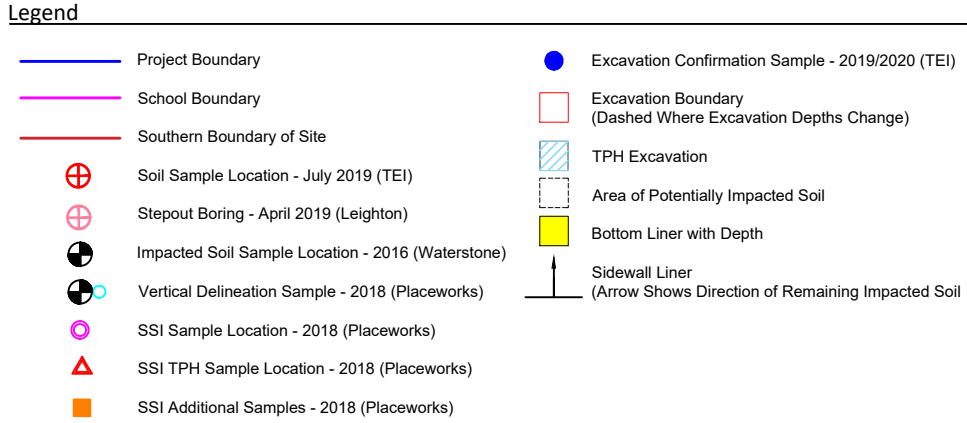
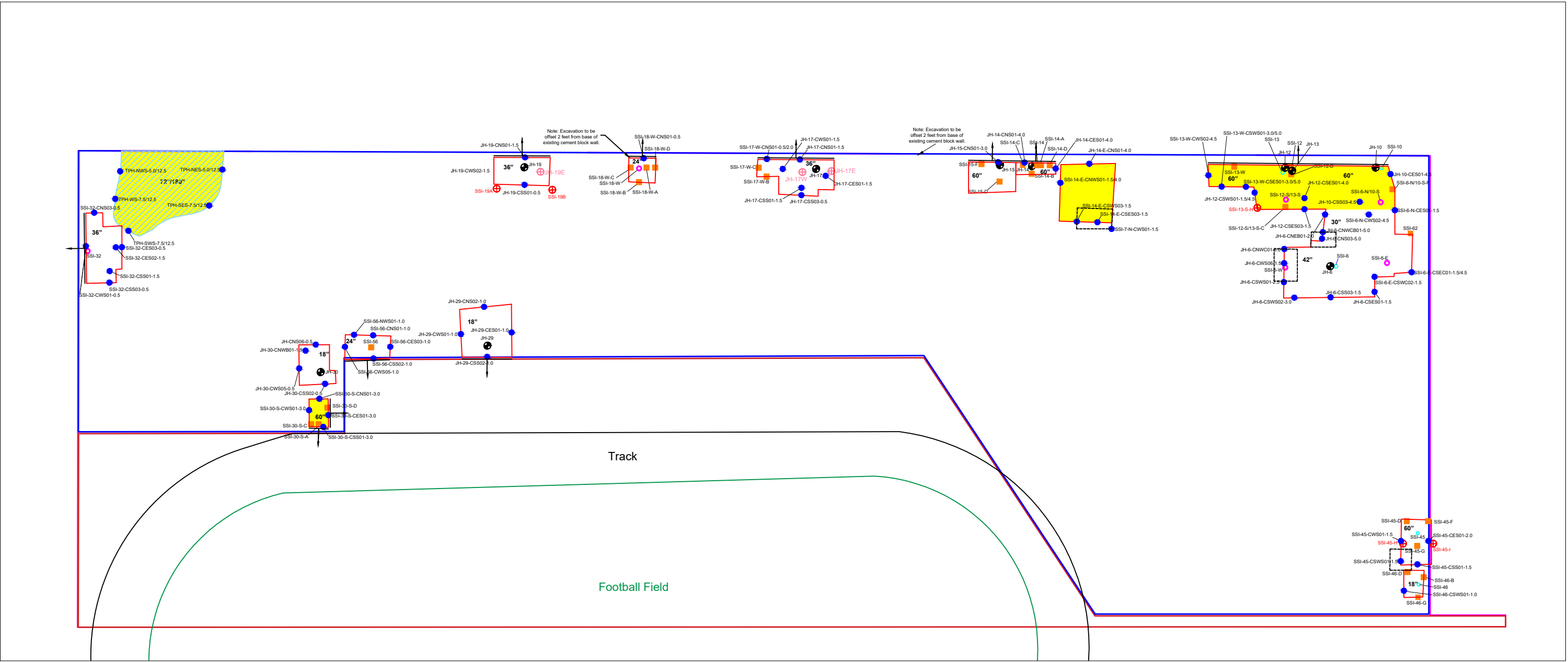
PROJECT: David Starr Jordan High School

PROJECT NUMBER: S030.016.001

Site Location Map

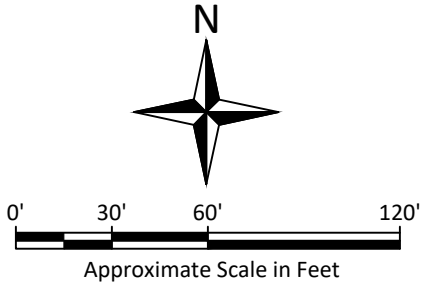
FIGURE 1

J:\CADD FILES\S030 Los Angeles Unified\016 - Jordan\Proposed Locations\20200219) Remaining Impacted Soil.dwg Drawn by: DB ; Checked by: XXX



Notes:

- 1) Only excavations with liners or soil samples with concentrations left in place above removal action goals (RAGs) are shown.
- 2) Confirmation samples located along unlined excavation boundaries are below RAGs unless encircled by dashed lines.



SAFETY FIRST terrphase engineering	CLIENT: Los Angeles Unified School District	Remaining Impacted Soil and Liner Placement
	PROJECT: David Starr Jordan High School Los Angeles, CA	
	PROJECT NUMBER: S030.016.001	Figure 2

NOTES TO OAR: This Section must be included in Division 01 whenever any earthwork, including related sections 31 2200, 31 2313, 31 2316, 31 2319, 31 2323, 31_2333 and 32 1100, is included in the scope of work of the project. All imported and exported fill materials are required to be tested; such testing shall be conducted at site of origin. In the event that site is balanced and does not require either export or import, then requirements of this section shall not apply; however, this section is still required to be included in bidding documents. Clean gravel from a pre-evaluated commercial source may also be eligible for a variance to this section (01 4524) with prior written approval from OEHS. While OWNER Consultant (soils engineer) provides testing for compaction, grading, etc., CONTRACTOR retains the services of a licensed environmental professional and an independent State of California certified laboratory to sample and test for the requirements of this section. A request for variance to the Specification must be submitted in writing to OEHS two weeks in advance of need and be accompanied by a memo explaining the rationale for the variance and a project funding code to cover OEHS review. **DELETE THIS TEXT BOX PRIOR TO ISSUING THIS SPECIFICATION.**

SECTION 01 4524

ENVIRONMENTAL IMPORT/EXPORT MATERIALS TESTING

PART 1 - GENERAL

1.01 SUMMARY

- A. This Section specifies the requirements for the sampling, testing, transportation and certification of imported fill materials or exported fill materials from school sites.
- B. This Section defines:
 - 1. CONTRACTOR requirements for use of existing, imported or generated materials on school sites.
 - 2. CONTRACTOR requirements for stockpiling materials for use on schools sites.
 - 3. CONTRACTOR requirements for exporting materials from a school site including transportation.
 - 4. Testing requirements for all materials imported, exported, stockpiled or generated for use on a school site.
 - 5. CONTRACTOR testing and reporting requirements.
 - 6. CONTRACTOR submittal requirements.
- C. Related Requirements:
 - 1. Division 1: General Requirements.
 - 2. Section 01 1100: Summary of Work.
 - 3. Section 01 3113: Project Coordination.
 - 4. Section 01 3213: Construction Schedule.
 - 5. Section 01 3300: Submittal Procedures.
 - 6. Section 01 7700: Contract Closeout.

7. Section 31 2200: Grading.
8. Section 31 2313: Excavation and Fill.
9. Section 31 2316: Excavation and Fill. (Pavement)
10. Section 31 2319: Excavation and Fill (Structures).
11. Section 31 2323: Excavation and Fill (Utilities).
12. Section 31 2333: Excavation and Fill for Synthetic Play Fields.
13. Section 32 1100: Base Course.

1.02 OBJECTIVES

- A. Ensure that fill materials imported to school sites are safe for students, staff and visitors.
- B. Ensure that materials exported from school sites for use at school and non-school sites or offsite disposal/recycling are adequately characterized for lawful disposition.
- C. Ensure that representative data be collected so that analytical determinations can be made in regard to the first two objectives.
- D. Require CONTRACTOR to contract with and pay for the services of a licensed environmental professional (licensed State of California Professional Engineer [PE Civil] or Professional Geologist [PG]) familiar with environmental site assessment and waste classification and disposal requirements to perform such services.
- E. Require CONTRACTOR to contract with and pay for an independent, approved California Department of Health Services certified testing laboratory to perform analytical testing of imported, exported and site generated fill materials.
- F. Require CONTRACTOR to pay all fees required by authorities having jurisdiction over area.
- G. Require CONTRACTOR to post bonds required by authorities having jurisdiction over area.

1.03 DEFINITIONS

- A. Definitions not furnished in text of this section:
 1. CEQA: California Environmental Quality Act.
 2. EIR: Environmental Impact Report.
 3. Environmental Health Supervisor, Environmental Compliance Group: Individual at OEHS, who ensures OWNER compliance with all pertinent regulations, ordinances, codes, and/or policies.
 4. OEHS: OWNER's Office of Environmental Health and Safety.
 5. Licensed Environmental Professional: Person licensed in the State of California and with sufficient knowledge and experience to competently perform environmentally-related work, including (but necessarily limited to) environmental site investigations, remedial projects, and other tasks involving the collection of soil, soil vapor, and groundwater samples; the selection of

analytical methods for said samples; the interpretation of analytical data; the preparation of work plans, reports, and other relevant documents; and the supervision and/or oversight of remedial contractors. For the purposes of this Section, a licensed environmental professional shall include a Professional Geologist or “P.G.” or a Civil Professional Engineer or “P.E.”

6. ug/kg: micrograms/kilogram.
7. mg/kg: milligrams/kilogram.
8. NA: Not Applicable.
9. RCRA: federal Resource Conservation and Recovery Act.
10. Soil Certification/Sample Data Report: Report documenting location, volume, sampling procedures, analytical methods, chemical test results, and recommendations for either disposing or re-using stockpiled soil excavated from OWNER sites or proposed for import to same. Preparation of report is to follow the procedures given in Article 1.04 of this Section.
11. Soil Sampling Plan (SSP): As described in Article 1.04 of this Section, a document providing sufficient guidance with which to adequately characterize soil proposed for import to, or export from, an OWNER’s school Site. Guidance in this document is to be in accordance with the procedures described in Article 1.04 of this Section.
12. STLC: Soluble Threshold Limit Concentrations as defined in Tables II and III, Chapter 11, Article 3, § 66261.24-1 of Title 22 of the California Code of Regulations (CCR).
13. TCLP: Toxicity Characteristic Leaching Procedure, test Method 1311, documented in Title 40, Part 261, Subpart C, § 261.24 of the Code of Federal Regulations (CFR).
14. TPH: Total Petroleum Hydrocarbons.
15. TTLC: Total Threshold Limit Concentrations, as defined in Tables II and III, Chapter 11, Article 3, § 66261.24-1 of Title 22 of the CCR.
16. USEPA or EPA: United States Environmental Protection Agency.
17. VOCs: Volatile Organic Compounds.
18. WET: Waste Extraction Test, as defined in Appendix II-1, Chapter 11 of Title 22 of the CCR.

1.04 SUBMITTALS

A. CONTRACTOR shall submit to OAR for transmittal to the OEHS:

1. A qualifications statement for CONTRACTOR’s independent California certified testing laboratory and required licensed environmental professional (California Professional Civil Engineer (PE) or Professional Geologist (PG) prior to the start of Work. CONTRACTOR’s licensed environmental professional must possess

recent demonstrated environmental experience in soil sampling and waste classification.

2. A draft import/export Soil Sampling Plan (SSP) prepared by CONTRACTOR's licensed environmental professional for review and concurrence by OEHS. The objective of the SSP is to obtain representative sample data. The Draft SSP or equivalent document acceptable to OEHS must be submitted at least 72 hours prior to all proposed import/export sampling activities. The consultant's proposal (with or without fees) is acceptable in lieu of a SSP.
 - a. At a minimum, the Draft SSP shall include a site map which shows the location of the proposed import/export soils and the location and number of the proposed stockpile samples. The draft SSP shall also contain information pertaining to the total volume of the stockpile proposed for sampling and the rationale in support of the proposed sampling approach. Existing environmental documentation specific to the import/export site shall be utilized by the CONTRACTOR's environmental professional to support the proposed sampling approach and analytical method suite. It is the responsibility of the CONTRACTOR to request this information in advance from the OAR if they do not already have access to a copy at the jobsite.
 - b. Lacking this information or rationale, samples shall be analyzed for all analytical methods described in paragraph 3.02 E. Guidance for the minimum number of samples per total volume of soil to be excavated is provided in Table 1. Supplemental samples may be required by OEHS if pothole sampling is utilized. In addition, the draft SSP shall contain all necessary contact information for the import/export site and a proposed schedule for the sampling activities.
 - c. OEHS will either approve the document or request that revisions be made. This process shall continue until OEHS approves the draft SSP.
3. Draft Soil Certification/Sample Data Report:
 - a. A draft Soil Certification/Sample Data Report prepared by CONTRACTOR's licensed environmental professional for review and concurrence. At a minimum the draft Soil Certification/Sample Data Report shall contain:
 - 1) A site map showing the location of the in situ sampling locations or the stockpile(s) and stockpile sample locations.
 - 2) A detailed discussion and evaluation of the laboratory results.
 - 3) A summary of findings and recommendations that provide a determination on the waste classification of the subject materials, based on the representative sample results.
 - 4) Recommendations for additional step-out samples, if any.
 - 5) Chain-of-custody forms and all laboratory data with respective QA/QC sheets.

- b. CONTRACTOR must allow OEHS a minimum of 72 hours to review the draft Soil Certification/Sample Data Report. OEHS will either approve the document or request that revisions be made. This shall continue until OEHS approves the draft Soil Certification/Sampling Data Report.
- c. Upon revision of the draft Soil Certification/Sample Data Report by the CONTRACTOR'S licensed environmental professional and acceptance by OEHS, the final report, signed and stamped by the licensed professional, shall be submitted to the OAR for distribution to OEHS and the project file. If the soil is to be exported to or imported from, an OWNER school site, if it satisfied the requirements of paragraphs 3.02.F and 3.02.G of this Section, then a PG or civil PE must sign and stamp the final report.
 - 1) The Environmental Health Supervisor, Environmental Compliance Group will confirm that the proposed waste classification for the proposed import/export material is appropriate. For materials designated unacceptable for export except to a licensed facility, or for those materials sent electively by CONTRACTOR to a licensed facility, the Environmental Health Supervisor, Environmental Compliance Group will provide information on the necessary waste manifest documentation.
 - 2) If an OAR/Complex Project Manager (CPM) would like OEHS to conduct the soil sampling and/or soil removal, the OAR/CPM should submit a Project Referral Form with completed COLIN funding line information to OEHS at least 3 weeks prior to when the work needs to be conducted. Submit the Project Referral Form to: environmental_review@lausd-oehs.org
- 4. Written documentation, e-mail is acceptable, verifying that all export soil data for any soils exported for use at a non-school site, including the final Certification Report prepared by CONTRACTOR's licensed environmental professional, were provided to the proposed recipient prior to export and delivery.
- 5. Prior to import/export, written documentation in the form of a letter sent by the transporter to the CONTRACTOR, who must in turn submit it to OEHS, to verify the following:
 - a. The hauling contract for each load imported to, or exported from, the school site specifies the use of "clean" trucks and/or trailer beds, in which the material will be carried;
 - b. The actual trucks and/or trailer beds utilized for import/export activities will be clear of visible contamination or deleterious materials;
 - c. The trucks will go directly from the source location to the recipient location with no detours or stops at other locations; and
 - d. Short loads will not be augmented by other materials that were not tested as part of the final SSP.
 - e. All import/export transportation activities shall be conducted in accordance with all applicable local, state and federal rules and regulations.

6. Certification, in the form of haul tickets or completed waste manifests, documenting the volume and recipient of all import/export materials and activities. This documentation shall be coordinated through the OEHS Environmental Health Supervisor, Environmental Compliance Group.
 - a. For approved import/export to unregulated facilities (landfill) or non-school sites, haul tickets may be utilized, but shall contain the following minimum information:
 - 1) Date(s) of haul activity.
 - 2) Address of source site.
 - 3) Address of recipient.
 - 4) Load volume.
 - 5) Time of departure from source.
 - 6) Time of arrival at recipient site.
 - 7) Signature of recipient or recipient's agent.
 - 8) It is the CONTRACTOR's responsibility to confirm that no other trips or short-load augmentation occurred and submit documentation to the OAR and OEHS.
 - b. For export to regulated facilities (landfills, recyclers, etc.), the appropriate waste manifest as determined by the OEHS Environmental Health Supervisor, Environmental Compliance Group in paragraph 1.04.A.3 must be completed and a copy of the executed manifest, signed by the receiving site, must be provided to the OAR. The waste manifest copy, signed by the receiving facility and based on the manifest address, will be sent directly to OEHS and the OEHS Environmental Health Supervisor, Environmental Compliance Group.

1.05 APPROVALS

- A. No import or export of earth or geotechnical grading or filling materials can occur at OWNER sites without prior approval by OEHS.

PART 2 – PRODUCTS

2.01 MATERIALS

- A. Imported:
 1. Soils: Soils proposed for import shall be tested pursuant to the requirements of this Section (01 4524), unless a variance has been requested by CONTRACTOR and approved by OEHS prior to the import of the subject materials.
 2. Gravels: Clean gravel, consisting of native rock from a commercial source, may be granted a variance from the testing requirements of this Section provided a request

for variance is submitted by CONTRACTOR for review and approval at least 72 hours prior to import. CONTRACTOR shall provide written documentation, which identifies the source, volume and proposed transport date(s) of the material for review.

- a. Furthermore, a letter signed and stamped by either a Civil PE or PG and originating from the commercial source must state the following:
 - 1) The quarry does not mine ultramafic (i.e. natural asbestos containing) materials.
 - 2) The gravel is produced from virgin aggregate materials and does not contain any contaminated or reclaimed or recycled materials.
 - b. Additionally, a letter from the material transporter and signed by the same must state the following:
 - 1) Haul truck and/or trailer beds transferring the material are clear of visible contamination and deleterious materials.
 - 2) Haul trucks will go directly from the quarry source to the site with no trips or augmentation of short loads with other materials.
 - c. The request for variance requires approval by OEHS prior to CONTRACTOR importing the materials.
3. Sands: Clean sand from a commercial source may be granted a variance from the testing requirements of this Section provided a request for variance is submitted by CONTRACTOR for review and approval at least 72 hours prior to import. CONTRACTOR shall provide written documentation, which identifies the source, volume and proposed transport date of the material for review.
- a. Furthermore, a letter signed and stamped by either a Civil PE or PG and originating from the commercial source must state the following:
 - 1) The source does not mine ultramafic (i.e. natural asbestos containing) materials.
 - 2) The sand is produced from virgin materials and does not contain any contaminated or reclaimed or recycled materials.
 - b. Additionally, a letter from the material transporter and signed by the same must state the following:
 - 1) Haul truck and/or trailer beds transferring the material are clear of visible contamination or deleterious materials.
 - 2) Haul trucks will go directly from the commercial source to the site with no trips or augmentation of short loads with other materials.
 - c. The request for variance requires approval by OEHS prior to CONTRACTOR importing the materials.

4. Miscellaneous Material: No miscellaneous material containing crushed concrete, asphalt, construction debris, recycled, or other potential deleterious materials may be utilized or imported to an OWNER project site for use as fill or grading material.
- B. Exported/Site Generated:
1. Soils: Soils proposed for export shall be tested pursuant to the requirements of the subject section, unless a variance has been requested by CONTRACTOR and approved by OEHS prior to the import of the subject materials. Once soils or other materials for export have been tested, they cannot be disturbed or reused for any purpose without prior approval by OEHS.
 2. Gravels/Sands: Gravels, sands, or other natural rock materials shall not be exported from an OWNER project site without prior testing by CONTRACTOR pursuant to this Section (01 4524) and/or approval by OEHS. An exception to this provision is gravel adhering to concrete or asphalt pavement. In this instance and in consultation with OEHS, which shall make the final decision, CONTRACTOR may dispose of said materials and construction debris without sampling and analytical testing required under this Section.
 3. Miscellaneous Material. No miscellaneous material or other similar materials shall be exported from an OWNER project site without prior testing by CONTRACTOR pursuant to this Section (01 4524) and/or approval by OEHS. No crushed miscellaneous material containing concrete, asphalt, construction debris, or other potential deleterious materials that is generated onsite may be used as fill or grading material of any sort at an OWNER project site. Crushed asphalt shall be segregated and stockpiled separately. The onsite use of crushing equipment is not permitted.

PART 3 - EXECUTION

3.01 GRADING/EXCAVATION

- A. If the CONTRACTOR encounters an area with discolored, stained, and/or odorous soils or any other evidence of contamination during excavation/grading work, CONTRACTOR must immediately notify the OAR, cease work in the aforementioned area, and secure the area with fencing, tape, stakes or other suitable means to prevent entry by personnel or equipment. In turn, the OAR will immediately notify OEHS, which will initiate a construction response to address the contamination, in accordance with pertinent regulatory requirements.

3.02 SAMPLING AND TESTING

- A. CONTRACTOR shall contract with, and pay for, the services of a licensed environmental professional, licensed State of California Professional Civil Engineer (PE) or Professional Geologist (PG), to oversee or perform sampling of Materials that are subject to this Section.
- B. CONTRACTOR shall contract with, and pay for, an independent, approved California Department of Health Services certified testing laboratory to perform testing of imported, exported and site generated fill materials.

- C. All fill/grading material, unless otherwise specified in writing by OEHS, whether imported or exported, must be tested at the site of origin. Import/export testing and certification process shall include the steps listed below. OWNER retains the right to refuse any fill material proposed for use at a school site.
1. Stockpile all materials for sampling (standard stockpile or backhoe pothole stockpile). Crushed fill materials generated by CONTRACTOR at a school site must be segregated by material.
 2. Submit draft SSP for review and concurrence by OEHS. SSP must include figures identifying the site location, the in situ sampling boundary or stockpile location, the sampling locations, and a brief site history including the type of remedial activity that occurred at the source site, if any.
 3. Collect and analyze samples (see Table 1 for number of samples per volume) per the SSP. Samples must include both discrete samples and composite samples.
 - a. Discrete samples correspond to a single sample depth at a single sampling/boring location. Discrete samples are to be used for producing composite samples, as described in subparagraph b. below, and for analysis, in accordance with paragraph 3.02.E.1, which applies only to VOCs and TPH-g. For analysis of these compounds, the licensed professional shall collect one discrete sample from each sampling location and samples should be collected at different depths between these locations, so that all stockpile depths are equally represented.
 - b. Composite samples correspond to three sample depths from a single sampling location (this includes in situ samples). Each composite sample shall consist of three discrete samples collected near the top, middle, and bottom of the stockpile or in situ boring location at each sampling location. The licensed environmental professional shall then have the analytical laboratory combine the discrete samples into a single composite sample. The laboratory should be directed to retain a sufficient quantity of each discrete sample for further analysis, as necessary. The composite sample shall be analyzed, in accordance with paragraph 3.02.E.2, which describes required testing other than for VOCs and TPH-g. Once materials for export have been stockpiled and tested, they may not be used onsite for any purpose without prior approval by OEHS.
 - 1) Composite samples with analyte concentrations approximating or exceeding acceptable screening criteria, as specified below in paragraphs F through H, may be attributed to constituents within one or more discrete samples. Analyzing the discretely comprising the composite may reveal the discrete samples with elevated analyte concentrations and, thus, better isolate (and minimize) the volume of soils within the stockpile requiring removal and licensed disposal.
 4. Submit draft Soil Certification/Sample Data Report for review and concurrence by OEHS.

5. Submit final Soil Certification/Sample Data Report to the OEHS. All certified material not utilized or exported within a period of 90 days will be subject to retesting unless a variance is requested by CONTRACTOR and is approved by OEHS prior to use or import/export of the subject materials.
 6. Submit required pre import/export documentation/record to the OAR and to OEHS, e-mail is acceptable.
 7. Submit post import/export certifications to the OAR and OEHS, e-mail is acceptable.
 8. In addition to the preceding, requirements, and as necessary or as specified by OEHS, certifications and submittals as indicated in previous articles of PART 3 or in the remainder of this Section may be required.
- D. Import/export fill materials shall be samples in situ or stockpiled by CONTRACTOR (or at export site) and are deemed acceptable for import/export or reuse only when it is demonstrated to the satisfaction of OEHS that the subject materials meet the requirements of this Section.
- E. As described in paragraph 1.04.A.2.b, lacking site-specific data or sample rationale to support a more focused analytical approach; the CONTRACTOR shall analyze all samples for the following substances according to the methods indicated below. Table 3 is a waste classification flowchart for use by CONTRACTOR's licensed environmental professional. In all cases, detection levels and quality assurance/quality control methods shall be in accordance with standard method reporting limits, best laboratory practices and the following USEPA (EPA) methods for discrete and composite samples:
1. Discrete samples shall be analyzed for Volatile Organic Compounds (VOCs), utilizing EPA Method 8260B/5035 and for Total Petroleum Hydrocarbons (TPH) gasoline (TPH-g), utilizing EPA Method 8015M [with EPA Method 5035 extraction using either volatile organic analysis (VOA) kits, EnCores®, or an equivalent soil collection device].
 2. Composite samples shall be analyzed for the following:
 - a. TPH, utilizing EPA Method 8015M, for full carbon-chain speciation (including diesel, oil, and other long-chain hydrocarbons).
 - b. Polychlorinated biphenyls, utilizing EPA Method 8082.
 - c. Semi-Volatile Compounds (SVOCs), utilizing EPA Method 8270C.
 - d. Organochlorine Pesticides (OCPs), utilizing EPA Method 8081A.
 - e. Organophosphorous Pesticides (OPPs), utilizing EPA Method 8141A.
 - f. Chlorinated Herbicides, utilizing EPA Method 8151A.
 - g. California Code of Regulations Title 22 (CAM 17) Metals, utilizing EPA Method 6010B/7470A.
 - h. Hexavalent Chromium, utilizing EPA Method 7199.
 - i. Arsenic/Thallium, utilizing EPA Method 6020.

3. For EPA Method 8270C, a Method Detection Limit (MDL) of 250 ug/kg in addition to the Practical Quantitation Limit (PQL) or equivalent. This requirement is due to a recent DTSC directive requiring MDLs or PQLs to be sufficiently low to detect Carcinogenic Polycyclic Aromatic Hydrocarbons (CPAHs) in the composite sample, even if these compounds exceed actionable concentrations (900 ug/kg) in only one of the three discrete samples comprising the composite.
 4. The certified laboratory may also need to analyze the composite samples for polycyclic aromatic hydrocarbons (PAHs), a component of semi-volatile compounds, if the data evaluation performed in accordance with paragraph 3.02.G of this Section (01 4524) does not meet DTSC requirements. The analytical methods to be used for this purpose are EPA Method 8270 SIM, if the samples contain relatively high concentrations of hydrocarbons, or EPA Method 8310, if the samples contain low concentrations of hydrocarbons.
- F. Import/export fill material may be deemed defective for use by OEHS at a school site if any of the following results are obtained:
1. TPH are present at concentrations exceeding 100 milligrams per kilogram (mg/kg) for gasoline and/or 1,000 mg/kg for oil/diesel and long-chain hydrocarbons.
 2. Solvents and other VOCs are present at concentrations exceeding the laboratory reporting limit. Detections between the laboratory reporting limit and the practical quantitation limit (J-flags) should not be reported.
 3. PCBs are present at concentrations exceeding the laboratory reporting limit. Detections between the laboratory reporting limit and the practical quantitation limit (J-flags) should not be reported.
 4. SVOCs are present at concentrations exceeding the laboratory reporting limit. Detections between the laboratory reporting limit and the practical quantitation limit (J-flags) should not be reported.
 5. OCPs are present at concentrations exceeding the laboratory reporting limit. Detections between the laboratory reporting limit and the practical quantitation limit (J-flags) should not be reported.
 6. OPPs are present at concentrations exceeding the laboratory reporting limit. Detections between the laboratory reporting limit and the practical quantitation limit (J-flags) should not be reported.
 7. Chlorinated herbicides are present at concentrations exceeding the laboratory reporting limit. Detections between the laboratory reporting limit and the practical quantitation limit (J-flags) should not be reported.
 8. California Code of Regulations Title 22 (CAM 17) Metals at concentrations exceeding site-specific background. Detections between the laboratory reporting limit and the practical quantitation limit (J-flags) should not be reported.
 9. Hexavalent chromium is present at concentrations exceeding 300 ug/kg.

- G. As mentioned in paragraph 3.02.E, evaluate concentrations of CPAHs, a subset of SVOCs, in the import/export material by conducting the analyses set forth below.
1. Comparing CPAH concentrations with the benzo(a)pyrene [b(a)p] equivalent concentration of 900 ug/kg, the background concentration for CPAHs defined in “A Methodology For Using Background PAHs To Support Remediation Decisions,” prepared by the Environ Corporation for the Southern California Gas Company and Southern California Edison, January 24, 2002 (referred to as “document”). In this document, CPAHs are defined in Table 2, and Potency Equivalency Factors (PEFs) for each CPAH are listed in Table 3. Using the correct PEF for each CPAH, the licensed environmental professional shall convert the concentration of each CPAH into its b(a)p equivalent concentration. The summation of these b(a)p equivalents for each CPAH must not exceed 900 ug/kg. If CPAHs do not exceed the laboratory reporting limit, then the licensed environmental professional must perform the procedure described above, using the PEF and the laboratory reporting limit (LRL) for each CPAH. The result will be the LRL for each CPAH converted to b(a)p equivalent concentrations. The summation of these b(a)p equivalent concentrations (representing the LRL for each CPAH) must not exceed 900 ug/kg.
- H. Evaluate concentrations of metals in import fill by conducting the analysis set forth below.
1. Compare the maximum detected metal concentrations in import/export material samples to either DTSC or US EPA regulatory action levels for either residential or school sites, whichever is more conservative. If any metal concentration exceeds its listed regulatory action level, the fill material fails and shall be deemed defective and unacceptable for use.
 2. In addition to paragraph 3.02.G.1, import/export fill shall be deemed defective and unacceptable for use if any of the following results are obtained:
 - a. Arsenic concentrations greater than or equal to 12.0 mg/kg.
 - b. Lead concentration greater than or equal to 80 mg/kg.
 - c. Import/Export materials at school sites with total lead concentrations greater than or equal to 50 mg/kg shall be analyzed for leachability (STLC) prior to export. Materials exceeding STLC limits identified in Table 2 are deemed defective and unacceptable for use at school sites.
 - d. Import/Export materials at school sites with total chromium concentrations greater than or equal to 100 mg/kg shall be tested for hexavalent chromium.
- I. All export/import material shall be characterized, handled, and documented in accordance with applicable US EPA and State of California hazardous waste and hazardous materials regulations (See Table 2). For the purpose of this specification, “contaminated” shall mean any soil or geotechnical material with constituent concentrations, which would require disposal at a regulated facility (i.e., California hazardous waste or RCRA hazardous waste). Refer to Article 3.03 COSTS which outline the disposal fee requirements for excavated contaminated soil. OAR must be notified at least 72 hours prior to the disposal of hazardous waste or hazardous material. No material disposal or reuse can take place without prior written approval of OEHS.

- J. Specification test results and OEHS approvals are valid for a period of 90 days from the date of the subject testing unless a variance is requested by CONTRACTOR and approved by OEHS. Previously approved materials shall not be utilized or disposed offsite after the 90 day limit without prior review and approval by OEHS.
- K. Requests for variances to this Specification Section shall be submitted in writing to OEHS a minimum of two weeks in advance of need for review and approval. The request for a variance from soil sampling for export must state the following: "The soil for export is less than 10 cubic yards, has no visible staining, is not odorous, and appears native". A photograph of the stockpiled soil must be included in the variance request. The photograph must have a representative scale within it in order for OEHS to determine the volume of soil to be exported. The request for variance must provide all available testing data, and a rationale to support the request. OEHS will review the request for variance and will provide its preliminary determination within 72 hours. Once OEHS approves the variance from sampling, the soil stockpile may be removed as "construction related debris". Certain requests may require final approval by the DTSC.

3.03 TRANSPORTATION

- A. Details of the samples and testing must be submitted to and approved by OEHS Environmental Compliance Manager before the materials from which the samples were collected undergo transportation.
- B. Haul Routes and Regulations/Restrictions: CONTRACTOR must comply with requirements of project environmental disclosure documents (i.e., CEQA EIR) and authorities having jurisdiction over the project area and the proposed activities (e.g. Regional Water Quality Control Board, DTSC, etc.).

3.04 COSTS

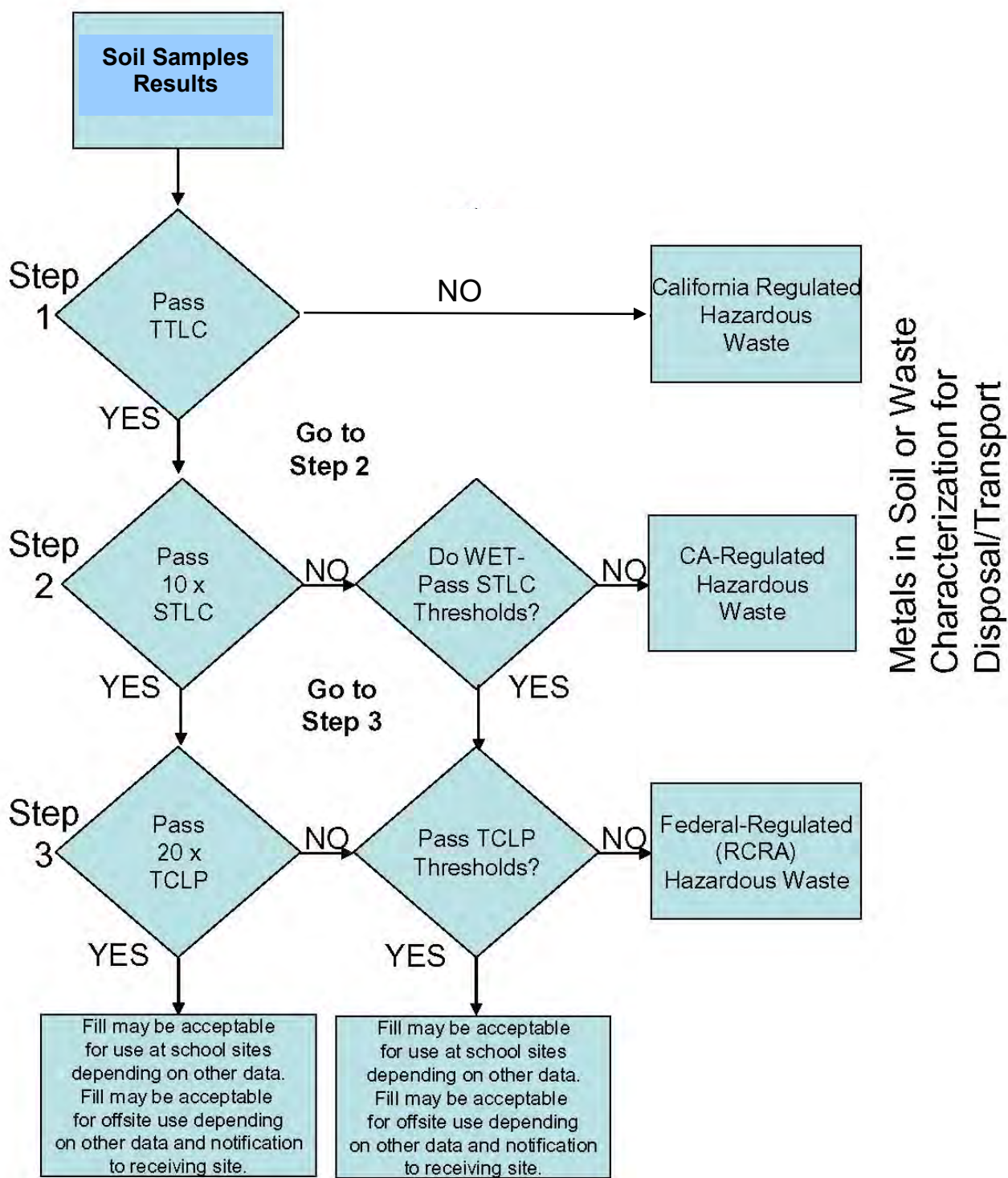
- A. CONTRACTOR shall pay all fees required by authorities having jurisdiction over area.
- B. Contractor shall pay all fees for disposal and/or processing of impacted and/or hazardous fill materials at a regulated facility.
- C. CONTRACTOR shall post and pay for all bonds required by authorities having jurisdiction over area.

TABLE 1: MINIMUM SAMPLING FREQUENCY

Volume (Cubic Yards)*	Sampling Frequency*
0 - 500	1 per 100 CY
501 - 1,000	1 per 250 CY
1,001 - 5,000	1 per 250 CY for first 1000 CY 1 per 500 CY thereafter
> 5,000	12 samples for first 5000 CY 1 per 1000 CY thereafter
<p>All samples are to be collected, analyzed and accepted before import/export: materials going to licensed facilities must meet sampling criteria from that facility. The rationale for sample approach should be discussed in the draft SSP.</p> <p>Pothole stockpile sampling may require discrete depth supplemental sampling in order to achieve representative results. The rationale for sample approach should be discussed in the draft SSP. In-situ (in place) sampling by mechanical boring or a hand auger method is acceptable if no space exists to store the soil stockpile at the site with prior OEHS approval.</p> <p>*Discuss alternative screening & sampling approaches with OEHS representative for project.</p>	

Chemicals of Potential Concern	TABLE 2 WASTE CHARACTERIZATION				
	Hazardous Waste if Exceed Criteria - TTLC Level* (mg/kg)	Additional WET Leaching Tests if Exceed Hazardous Waste Criteria - 10 times STLC Level** (mg/kg)	California-Regulated Hazardous Waste - Soluble Threshold Limit Concentration -STLC Level (mg/l)	Additional TCLP Leaching Tests if Exceed Hazardous Waste Criteria - 20 times TCLP Level** (mg/kg)	Federally-Regulated (RCRA) Hazardous Waste - Toxicity Characteristic Leaching Procedure - TCLP Level (mg/l)
CAM 17 Metals					
Antimony	500	150	15	NA	NA
Arsenic	500	50	5	100	5
Barium	10,000	1,000	100	2,000	100
Beryllium	75	7.5	0.75	NA	NA
Cadmium	100	10	1	20	1
Chromium	2,500	50	5	100	5
Cobalt	8,000	800	80	NA	NA
Copper	2,500	250	25	NA	NA
Lead	1,000	50	5	100	5
Mercury	20	2	0.2	4	0.2
Molybdenum	3,500	3,500	350	NA	NA
Nickel	2,000	200	20	NA	NA
Selenium	100	10	1	20	1
Silver	500	50	5	100	5
Thallium	700	70	7	NA	NA
Vanadium	2,400	240	24	NA	NA
Zinc	5,000	2,500	250	NA	NA
<i>Chromium (VI)</i>	500	50	5	NA	NA

TABLE 3 – WASTE CLASSIFICATION FLOWCHART



END OF SECTION



Enthalpy Analytical, LLC

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info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Dan Phelps

Comments: Jordan H.S.
5030.016.002
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 421378
Report Date: 11/15/2019
Date Received: 11/14/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

421378-001	SSI-7-S-CSE-1.5'
421378-002	SSI-7-S-CSE-2.5'
421378-003	SSI-7-S-CNW-1.5'
421378-004	SSI-7-S-CNW-2.5'

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 11/14/2019 11:20		Site:				
Sample #: <u>421378-001</u>		Client Sample #: SSI-7-S-CSE-1.5'		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1208841			
Arsenic	52.0	10	3	mg/Kg	11/15/19	JP

Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 11/14/2019 11:22		Site:				
Sample #: <u>421378-002</u>		Client Sample #: SSI-7-S-CSE-2.5'		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1208841			
Arsenic	47.3	10	3	mg/Kg	11/15/19	JP

Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 11/14/2019 11:25		Site:				
Sample #: <u>421378-003</u>		Client Sample #: SSI-7-S-CNW-1.5'		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1208841			
Arsenic	14.5	10	3	mg/Kg	11/15/19	JP

Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 11/14/2019 11:27		Site:				
Sample #: <u>421378-004</u>		Client Sample #: SSI-7-S-CNW-2.5'		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1208841			
Arsenic	12.9	10	3	mg/Kg	11/15/19	JP

QCBatchID: QC1208841	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 11/14/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1208841MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1208841LCS1											
Arsenic	50		48.7		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1208841MS1, QC1208841MSD1												Source: 421378-001
Arsenic	52.0	50	50	109	96.1	mg/Kg	114	88	12.6	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC.


931 W. Barkley Ave, Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - Orange

c/o Montrose Environmental Group

P.O. Box 741137, Los Angeles, CA 90074-1137



Chain of Custody Record

Lab No: 421378

Page: 1 of 1

Matrix: A = Air DW = Drinking Water

FL = Food Liquid FS = Food Solid L = Liquid

PP = Pure Product S = Solid SeaW = Sea Water

SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)

Standard:

4 Day:

3 Day:

2 Day:

1 Day:

Same Day:

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Name:	Report To:	Number:	Matrix:	Container No. / Size	Pres.									
Terraphase	Jordan HS	Clare Steedman	5030.016.002	S	1x8oz Jar Ice	X								24-hr TAT	
Email: clare.steedman@terrphase.com	P.O. #:			↓	↓	↓								Terraphase EED	
Address: 18401 VonKarm Ave, Ste 410	Address: 2265 E. 103rd Street			↓	↓	↓								include Dan Phelps	
Phone: Irvine, CA 92612	Global ID:			S	1x8oz Jar Ice	X								clan.phelps@terrphase.com	
Fax: 949-377-2227	Sampled By: Tanner/Luke			W	1x8oz Jar									and Tanner Rickard	
					2x4oz Jar									tanner.rickard@terrphase.com	
1	SSI-7-S-CSE-1.5'	11/14/19	1120												
2	SSI-7-S-CSE-2.5'	↓	1122												
3	SSI-7-S-CNW-1.5'	↓	1125												
4	SSI-7-S-CNW-2.5'	11/14/19	1127												
5	SSI-7-S-CNW-2.5'	11/14/19	1215												
6															
7															
8															
9															
10															

Signature: [Signature]

Print Name: Tanner Rickard

Company / Title: TFI / Geologist

Date / Time: 11/14/19 1440

Signature: [Signature]

Print Name: Sam R

Company / Title: EA

Date / Time: 11/17/19 1440

Signature: [Signature]

Print Name: Sam R

Company / Title: EA

Date / Time: 11/14/19 1620

Signature: [Signature]

Print Name: Elizabeth Ramirez

Company / Title: EA

Date / Time: 11/14/19 1620

Signature: [Signature]

Print Name:

Company / Title:

Date / Time:

Signature: [Signature]

Print Name:

Company / Title:

Date / Time:



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS

Date Received: 11/14/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 4.6 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.3 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By:

Date:



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.002
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 421417
Report Date: 11/18/2019
Date Received: 11/15/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
421417-001	SSI-4-N-SS-2.5
421417-002	SSI-4-N-SS-2.5-DUP
421417-003	SSI-4-N-WS-2.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 11/15/2019 12:15		Site:				
Sample #: <u>421417-001</u>		Client Sample #: SSI-4-N-SS-2.5		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1208882			
Arsenic	6.83	10	3	mg/Kg	11/18/19	JP

Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 11/15/2019 12:15		Site:				
Sample #: <u>421417-002</u>		Client Sample #: SSI-4-N-SS-2.5-DUP		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1208882			
Arsenic	6.30	10	3	mg/Kg	11/18/19	JP

Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 11/15/2019 12:20		Site:				
Sample #: <u>421417-003</u>		Client Sample #: SSI-4-N-WS-2.5		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1208882			
Arsenic	5.75	10	3	mg/Kg	11/18/19	JP

QCBatchID: QC1208882	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 11/15/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1208882MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1208882LCS1											
Arsenic	50		45.8		mg/Kg	92			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1208882MS1, QC1208882MSD1												Source: 421417-001
Arsenic	6.83	50	50	51.5	50.4	mg/Kg	89	87	2.2	75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC. 931 W. Barkley Ave, Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - Orange c/o Montrose Environmental Group P.O. Box 741137, Los Angeles, CA 90074-1137				Chain of Custody Record Lab No: <u>621417</u> Page: <u>1</u> of <u>1</u> Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Turn Around Time (Rush by advanced notice only) Standard: 4 Day: 3 Day: 1 Day: Same Day:					
CUSTOMER INFORMATION Company: <u>Terrephase</u> Report To: <u>Clare Steedman</u> Email: <u>clare.steedman@terrephase.com</u> Address: <u>18401 Van Korman Ave, Ste 410</u> <u>Irvine, CA 92612</u> Phone: <u>949-377-2227</u> Fax: <u>-</u>		PROJECT INFORMATION Name: <u>Jordan HS</u> Number: <u>5030.016.002</u> P.O. #: <u>-</u> Address: <u>2265 E. 103rd Street</u> <u>Los Angeles, CA</u> Global ID: <u>-</u> Sampled By: <u>Tanner/Luke</u>		Analysis Request		Test Instructions / Comments <u>Esdat - EDDs</u> <u>Distribution list</u> <u>- Dan Phelps</u> <u>- Clare Steedman</u> <u>- Tanner Rickard</u> <u>- Luke Russell</u>					
Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.	
1 SSI-4-N-SS-2.5		11/15/19		1215		S		1 Jar		Ice	
2 SSI-4-N-SS-2.5-DUP		↓		1215		↓		↓		↓	
3 SSI-4-N-WS-2.5		11/15/19		1220		S		1 Jar		Ice	
4											
5											
6											
7											
8											
9											
10											
Signature		Print Name		Company / Title		Date / Time					
1 Relinquished By: <u>Tanner</u>		<u>Luke Russell</u>		<u>TEI</u>		<u>11/15/19 1417</u>					
1 Received By: <u>Cap</u>		<u>C. Kim</u>		<u>GIA</u>		<u>11/15/19 1417</u>					
2 Relinquished By:											
2 Received By:											
3 Relinquished By:											
3 Received By:											

6.5/12.0



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering

Project: Jordan HS

Date Received: 11/12/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C)
(No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 12.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☒ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 6.0 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 11/15/19

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931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017



Enthalpy Analytical, LLC

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Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 421691
Report Date: 11/25/2019
Date Received: 11/22/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

421691-001	JH-3-SS-0.5
421691-002	SSI-3-N-NS-4.5
421691-003	SSI-3-N-NS-2.5
421691-004	SSI-3-N-NES-2.5
421691-005	SSI-3-N-NES-4.5
421691-006	SSI-3-N-NWS-4.5
421691-007	SSI-3-N-NWS-2.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/22/2019 08:25		Site:					
Sample #: <u>421691-001</u>		Client Sample #: JH-3-SS-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209151			
Arsenic	7.36	1	0.108	0.3	mg/Kg	11/24/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/22/2019 08:55		Site:					
Sample #: <u>421691-002</u>		Client Sample #: SSI-3-N-NS-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209151			
Arsenic	2.14	1	0.108	0.3	mg/Kg	11/24/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/22/2019 08:57		Site:					
Sample #: <u>421691-003</u>		Client Sample #: SSI-3-N-NS-2.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209151			
Arsenic	11.4	1	0.108	0.3	mg/Kg	11/24/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/22/2019 08:52		Site:					
Sample #: <u>421691-004</u>		Client Sample #: SSI-3-N-NES-2.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209151			
Arsenic	5.01	1	0.108	0.3	mg/Kg	11/24/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/22/2019 08:50		Site:					
Sample #: <u>421691-005</u>		Client Sample #: SSI-3-N-NES-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209151			
Arsenic	1.454	1	0.108	0.3	mg/Kg	11/24/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/22/2019 08:45		Site:					
Sample #: <u>421691-006</u>		Client Sample #: SSI-3-N-NWS-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209151			
Arsenic	2.01	1	0.108	0.3	mg/Kg	11/24/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/22/2019 08:40		Site:					
Sample #: <u>421691-007</u>		Client Sample #: SSI-3-N-NWS-2.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209151			
Arsenic	2.37	1	0.108	0.3	mg/Kg	11/24/19	JP

QCBatchID: QC1209151	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 11/22/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209151MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209151LCS1											
Arsenic	50		44.1		mg/Kg	88			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209151MS1, QC1209151MSD1											Source: 421691-001	
Arsenic	7.36	50	50	45.9	44.4	mg/Kg	77	74	3.3	75-125	20	M

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS S030.016.003

Date Received: 11/22/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 13.5 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☒ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.5 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time:

☐ Email (email sent to/on): /

Project Manager's response:

Completed By: [Signature]

Date: 11/22/19

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordon HS
5030.016.002
2265 E 107th Street, Los Angeles, CA

Lab Request: 421785
Report Date: 11/26/2019
Date Received: 11/25/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

421785-001	JH-5-CNES-0.5
421785-002	JH-5-CNES-1.5
421785-003	JH-5-CES-0.5
421785-004	JH-5-CES-1.5
421785-005	JH-5-CSES-0.5
421785-006	JH-5-CSES-1.5
421785-007	JH-5-CSWS-0.5
421785-008	JH-5-CSWS-1.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 12:45		Site:					
Sample #: <u>421785-001</u>		Client Sample #: JH-5-CNES-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209246			
Arsenic	4.81	1	0.108	0.3	mg/Kg	11/26/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 12:55		Site:					
Sample #: <u>421785-002</u>		Client Sample #: JH-5-CNES-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209246			
Arsenic	2.37	1	0.108	0.3	mg/Kg	11/26/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 13:00		Site:					
Sample #: <u>421785-003</u>		Client Sample #: JH-5-CES-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: AL HOLD	Prep Method:			QCBatchID:			
N/A	N/A	1					
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 13:05		Site:					
Sample #: <u>421785-004</u>		Client Sample #: JH-5-CES-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209246			
Arsenic	2.71	1	0.108	0.3	mg/Kg	11/26/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 13:09		Site:					
Sample #: <u>421785-005</u>		Client Sample #: JH-5-CSES-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209246			
Arsenic	7.45	1	0.108	0.3	mg/Kg	11/26/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 13:14		Site:					
Sample #: <u>421785-006</u>		Client Sample #: JH-5-CSES-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209246			
Arsenic	2.51	1	0.108	0.3	mg/Kg	11/26/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 13:45		Site:					
Sample #: <u>421785-007</u>		Client Sample #: JH-5-CSWS-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209246			
Arsenic	9.63	1	0.108	0.3	mg/Kg	11/26/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 11/25/2019 13:50		Site:					
Sample #: <u>421785-008</u>		Client Sample #: JH-5-CSWS-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209246			
Arsenic	3.74	1	0.108	0.3	mg/Kg	11/26/19	JP

QCBatchID: QC1209246	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 11/26/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209246MB1						
Arsenic	ND	mg/Kg	0.108	0.3		
Lead	ND	mg/Kg	0.128	0.5		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209246LCS1											
Arsenic	50		45.0		mg/Kg	90			80-120		
Lead	50		46.6		mg/Kg	93			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1209246MS1, QC1209246MSD1										Source: 421785-001		
Arsenic	4.81	50	50	39.4	42.0	mg/Kg	69	74	6.4	75-125	20	M
Lead	4.81	50	50	42.1	45.6	mg/Kg	75	82	8.0	75-125	20	M

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Patty Mata

From: Clare Steedman <clare.steedman@terrphase.com> on behalf of Clare Steedman
Sent: Monday, November 25, 2019 5:10 PM
To: Patty Mata
Cc: Tanner Rickard; Dan Phelps; Luke Russell
Subject: Jordan High Samples 11/25/19

Importance: High

Hi Patty,

Would you please place a hold on sample JH-5-CES-0.5 collected at Jordan High today 11/25? We do not want to proceed with reporting the results at this time.
Please confirm. Thanks!

Clare Steedman, P.G.

Senior Associate Geologist

Terraphase Engineering Inc.

18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com

phone: 949.377.2227 ext. 89 | cell: 213.422.5850

clare.steedman@terrphase.com



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Patty Mata

From: Clare Steedman <clare.steedman@terrphase.com> on behalf of Clare Steedman
Sent: Tuesday, November 26, 2019 9:25 AM
To: Patty Mata
Cc: Tanner Rickard; Dan Phelps; Luke Russell
Subject: Re: Jordan High Samples 11/25/19

Hi Patty, thanks for catching that. Just the W to E, please.
Clare

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Tuesday, November 26, 2019 8:24:35 AM
To: Clare Steedman <clare.steedman@terrphase.com>
Cc: Tanner Rickard <tanner.rickard@terrphase.com>; Dan Phelps <dan.phelps@terrphase.com>; Luke Russell <luke.russell@terrphase.com>
Subject: RE: Jordan High Samples 11/25/19

Clare,

I changed the W to an E in the two sample IDs, but do you want to keep the 1.5 ending for the second sample ID or do you really want to change it to 0.5?

With Regards,

Patty Mata
Project Manager
Direct (714) 771-9930



From: Clare Steedman <clare.steedman@terrphase.com>
Sent: Monday, November 25, 2019 5:39 PM
To: Patty Mata <patty.mata@enthalpy.com>
Cc: Tanner Rickard <tanner.rickard@terrphase.com>; Dan Phelps <dan.phelps@terrphase.com>; Luke Russell <luke.russell@terrphase.com>
Subject: Jordan High Samples 11/25/19

Hi Patty,

Would you please revise the sample ID for the following samples? I can mark up a COC if needed. These are the first two samples on today's COC (11/25).

- JH-5-CNWS-0.5 should be corrected to "JH-5-CNES-0.5"
- JH-5-CNWS-1.5 should be corrected to "JH-5-CNES-0.5"

Thank you.

Clare Steedman, P.G.

Senior Associate Geologist

Terraphase Engineering Inc.

18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com


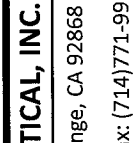
phone: 949.377.2227 ext. 89 | cell: 213.422.5850

clare.steedman@terrphase.com



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ENTHALPY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)					
931 W. Barkley Ave, Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933			Lab No: 421785			Standard: 4 Day: 3 Day:					
Billing: Enthalpy - Orange c/o Montrose Environmental Group P.O. Box 741137, Los Angeles, CA 90074-1137			Page: 1 of 1			2 Day: 1 Day: Same Day:					
			Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other			Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other					
CUSTOMER INFORMATION			PROJECT INFORMATION			Analysis Request			Test Instructions / Comments		
Company:	Tetraphase Engineering		Name:	Jordan HS							
Report To:	Clare Steedman		Number:	5030.016.002							
Email:	clare.steedman@tetraphase.com		P.O. #:	—							
Address:	18461 Von Karman Ave Ste 410		Address:	2265 E. 103rd St., Los Angeles							
	Irvine, CA 92612		CA								
Phone:	(949) 377-2227		Global ID:	—							
Fax:	—		Sampled By:	Tanner / Luke							
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.						
1 JH-5-CNWS-0.5	11/25/19	1245	S	2x4oz Jar	Ice	X					
2 JH-5-CNWS-1.5		1255				X					
3 JH-5-CES-0.5		1300				X					
4 JH-5-CES-1.5		1305				X					
5 JH-5-CSES-0.5		1309				X					
6 JH-5-CSES-1.5		1314				X					
7 JH-5-CSWS-0.5		1345	↓	↓	↓	X					
8 JH-5-CSWS-1.5	11/25/19	1350	S	2x4oz Jar	Ice	X					
9											
10											
Signature: 			Print Name: Tanner Rickard			Company / Title: TFI / Geologist			Date / Time: 11/25/19 1420		
1 Relinquished By:			1 Received By:			E.A.			11/25/19 1420		
2 Relinquished By:			2 Received By:			E.A.			11/25/19 1543		
3 Relinquished By:			3 Received By:			E.A.			11/25/19 1543		



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: TerraphaseProject: Jordon HSDate Received: 11/25/19Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____Sample Temp (°C), One from each cooler: #1: 3.8 #2: _____ #3: _____ #4: _____*(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)*

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 0.2 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter? <u>5 11/25/19</u>		✓	✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 11/25/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Dan Phelps

Comments: Jordan H.S.
S030.016.002
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 421316
Report Date: 12/06/2019
Date Received: 11/13/2019
Client ID: 15743

This report includes additional STLC Lead and TCLP Lead test results requested on 11/18/19 and 12/2/19.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

421316-001	JH-4N-CA-1.5'
421316-002	JH-4N-CA-1.5'-DUP
421316-003	JH-4W-CNW
421316-004	SSI-4-N-2.5-SWC
421316-005	SSI-4-N-2.5-NEC

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/13/2019 10:20		Site:						
Sample #: <u>421316-001</u>		Client Sample #: JH-4N-CA-1.5'				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1208793		
Arsenic	28.9	5	0.54	1.5	mg/Kg	11/14/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/13/2019 10:20		Site:						
Sample #: <u>421316-002</u>		Client Sample #: JH-4N-CA-1.5'-DUP				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1208793		
Arsenic	18.7	5	0.54	1.5	mg/Kg	11/14/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/13/2019 11:02		Site:						
Sample #: <u>421316-003</u>		Client Sample #: JH-4W-CNW				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A					QCBatchID: QC1209538		
Lead	0.025 J	1	0.005	0.05	mg/L	12/05/19	SBW	B1,J
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1208794		
Lead	146	1	0.84	1	mg/Kg	11/14/19	SBW	
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC					QCBatchID: QC1208920		
Lead	5.50	10	0.05	0.15	mg/L	11/20/19	SBW	
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1208793		
Arsenic	21.7	5	0.54	1.5	mg/Kg	11/14/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/13/2019 14:00		Site:						
Sample #: <u>421316-004</u>		Client Sample #: SSI-4-N-2.5-SWC				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1208793		
Arsenic	32.7	5	0.54	1.5	mg/Kg	11/14/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/13/2019 14:01		Site:						
Sample #: <u>421316-005</u>		Client Sample #: SSI-4-N-2.5-NEC				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1208793		
Arsenic	3.52	5	0.54	1.5	mg/Kg	11/14/19	JP	

QCBatchID: QC1208793	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 11/14/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1208793MB1						
Arsenic	0.195 J	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1208793LCS1											
Arsenic	50		49.1		mg/Kg	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1208793MS1, QC1208793MSD1											Source: 421316-001	
Arsenic	28.9	50	50	80.7	72.6	mg/Kg	104	87	10.6	75-125	20	

QCBatchID: QC1208794	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 11/14/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1208794MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1208794LCS1											
Lead	100		104		mg/Kg	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1208794MS1, QC1208794MSD1												Source: 421316-003
Lead	146	100	100	231	199	mg/Kg	85	53	14.9	75-125	20	M

QCBatchID: <u>QC1208920</u>	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 11/18/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1208920MB1						
Lead	ND	mg/L	0.005	0.015		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1208920LCS1, QC1208920LCSD1											
Lead	20	20	20.5	20.8	mg/L	103	104	1	80-120	20	

QCBatchID: QC1209538	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/05/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209538MB1						
Chromium	0.004 J	mg/L	0.002	0.05		
Lead	0.013 J	mg/L	0.005	0.05		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209538LCS1											
Chromium	2		1.654		mg/L	83			80-120		
Lead	2		1.771		mg/L	89			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1209538MS1, QC1209538MSD1											Source: 421316-003	
Chromium	0.004	1	1	0.817	0.831	mg/L	81	83	1.7	75-125	20	
Lead	0.025	1	1	0.878	0.914	mg/L	85	89	4.0	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Patty Mata

From: Tanner Rickard <tanner.rickard@terrphase.com> on behalf of Tanner Rickard
Sent: Monday, November 18, 2019 8:16 AM
To: Patty Mata
Cc: Luke Russell; Clare Steedman; Dan Phelps
Subject: RE: Jordan H.S. (11/13/19) - Enthalpy Analytical Final Report #421316

Hello Patty,

For the attached lab report #421316, could you please run lead for STLC in sample JH-4W-CNW? I understand that the results take awhile due to the analysis procedure, but could we get them as soon as they are ready?

Thanks,

Tanner Rickard

Staff II Geologist
18401 Von Karman Avenue, Suite 410 | Irvine, California 92612
phone: 949.377.2227 ext. 142 | cell: 310.971.7107
tanner.rickard@terrphase.com

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Friday, November 15, 2019 11:49 AM
To: Clare Steedman <clare.steedman@terrphase.com>; Dan Phelps <dan.phelps@terrphase.com>
Cc: Tanner Rickard <tanner.rickard@terrphase.com>; Luke Russell <luke.russell@terrphase.com>
Subject: RE: Jordan H.S. (11/13/19) - Enthalpy Analytical Final Report #421316

Clare,

I'm sorry for not sending the correct EDD format for report 421316. I've attached the correct EDD format to this email along with a copy of the pdf report file. I will also copy you on future emails for Jordan HS work.

With Regards,

Patty Mata

Project Manager
Direct (714) 771-9930



From: Clare Steedman <clare.steedman@terrphase.com>
Sent: Friday, November 15, 2019 11:31 AM
To: Dan Phelps <dan.phelps@terrphase.com>; patty.mata@enthalpy.com
Cc: Tanner Rickard <tanner.rickard@terrphase.com>; Luke Russell <luke.russell@terrphase.com>
Subject: RE: Jordan H.S. (11/13/19) - Enthalpy Analytical Final Report #421316

Hi Patty, would you please copy me on all Jordan High final reports? I will ask the field staff to specify the distribution list on the COC.

Patty Mata

From: Clare Steedman <clare.steedman@terrphase.com> on behalf of Clare Steedman
Sent: Monday, December 02, 2019 5:13 PM
To: Patty Mata
Cc: Dan Phelps; Tanner Rickard; Luke Russell
Subject: Report 421316 - TCLP add-on

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Patty,

Please run the following sample for lead with TCLP extraction on as quick a turn as the process allows.
- 421316-003, JH-4W-CNW

Thanks.

Clare Steedman, P.G.

Senior Associate Geologist

Terraphase Engineering Inc.


18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com

phone: 949.377.2227 ext. 89 | cell: 213.422.5850

clare.steedman@terrphase.com



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ENTHALPY ANALYTICAL, INC. 931 W. Barkley Ave, Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933				Chain of Custody Record Lab No: <u>421316</u> Page: <u>1</u> of <u>1</u>		Turn Around Time (Rush by advanced notice only) Standard: <u> </u> 4 Day: <u> </u> 3 Day: <u> </u> 2 Day: <u> </u> 1 Day: <u> </u> Same Day: <u> </u>	
Billing: Enthalpy - Orange c/o Montrose Environmental Group P.O. Box 741137, Los Angeles, CA 90074-1137		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other			
CUSTOMER INFORMATION				PROJECT INFORMATION			
Company: <u>Terraprise</u>		Name: <u>Jordan HS</u>		Analysis Request		Test Instructions / Comments	
Report To:		Number: <u>5030.016.002</u>					
Email:		P.O. #: <u> </u>					
Address:		Address: <u>2265 E. 103rd Street</u>					
Phone:		Global ID:					
Fax:		Sampled By: <u>Tanner / Luke</u>					
Sample ID		Sampling Date		Sampling Time		Container No. / Size	
1 JH-4W-CA-1.5'		11/13/19		10:20		S 1x8oz Jar Ice X	
2 JH-4N-CA-1.5'-DUP		11/13/19		10:20		S 1x8oz Jar Ice X	
3 JH-4A-CA-1.5'-DUP		11/13/19		11:02		S 1x8oz Jar Ice X	
4 JH-4W-CA-1.5'-DUP		11/13/19		11:02		S 1x8oz Jar Ice X	
5 JH-4W-CA-1.5'-DUP		11/13/19		14:00		S 1x8oz Jar Ice X	
6 JH-4W-CA-1.5'-DUP		11/13/19		14:01		S 1x8oz Jar Ice X	
7 JH-4W-CA-1.5'-DUP		11/13/19		14:01		S 1x8oz Jar Ice X	
8 JH-4W-CA-1.5'-DUP		11/13/19		14:01		S 1x8oz Jar Ice X	
9 JH-4W-CA-1.5'-DUP		11/13/19		14:01		S 1x8oz Jar Ice X	
10 JH-4W-CA-1.5'-DUP		11/13/19		14:01		S 1x8oz Jar Ice X	

0.3/2.46

Lead (60108)
Arsenic (6020)

Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By: <u>[Signature]</u>		<u>Dan Phelps</u>		<u>EA</u>		<u>11/13/19 14:45</u>	
1 Received By: <u>[Signature]</u>		<u>Saul R</u>		<u>EA</u>		<u>11/13/19 14:45</u>	
2 Relinquished By: <u>[Signature]</u>		<u>Saul R</u>		<u>EA</u>		<u>11/13/19 16:30</u>	
2 Received By: <u>[Signature]</u>		<u>Elizabeth Ramirez</u>		<u>EA</u>		<u>11/13/19 16:30</u>	
3 Relinquished By:							
3 Received By:							



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS 5030.016.002

Date Received: 11/13/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 2.4 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.3 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By: Ey

Date: 11/13/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422031
Report Date: 12/06/2019
Date Received: 12/02/2019
Client ID: 15743

Revised report to include EPA 6020 result for sample SSI-6-N-CWS01-4.5 as requested.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422031-001	JH-10-CES01-4.5
422031-005	SSI-6-N-CES01-4.5
422031-006	SSI-6-N-CWS01-4.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/02/2019 09:30		Site:					
Sample #: <u>422031-001</u>		Client Sample #: JH-10-CES01-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209482			
Arsenic	ND	1	0.67	1	mg/Kg	12/04/19	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/02/2019 12:15		Site:					
Sample #: <u>422031-005</u>		Client Sample #: SSI-6-N-CES01-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209482			
Arsenic	5.50	1	0.67	1	mg/Kg	12/04/19	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/02/2019 12:20		Site:					
Sample #: <u>422031-006</u>		Client Sample #: SSI-6-N-CWS01-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209482			
Arsenic	13.8	1	0.67	1	mg/Kg	12/04/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209452			
Arsenic	9.82	10	1.08	3	mg/Kg	12/06/19	JP

QCBatchID: QC1209452	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/03/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209452MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209452LCS1											
Arsenic	50		49.0		mg/Kg	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209452MS1, QC1209452MSD1												Source: 422031-001
Arsenic	1.415	50	50	47.8	53.4	mg/Kg	93	104	11.1	75-125	20	

QCBatchID: QC1209482	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/03/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209482MB1						
Arsenic	ND	mg/Kg	0.67	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209482LCS1											
Arsenic	100		87.8		mg/Kg	88			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209482MS1, QC1209482MSD1												Source: 421833-001
Arsenic	23.0	100	100	114	104	mg/Kg	91	81	9.2	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Patty Mata

From: Dan Phelps <dan.phelps@terrphase.com> on behalf of Dan Phelps
Sent: Thursday, December 05, 2019 2:03 PM
To: Patty Mata
Cc: Clare Steedman; Luke Russell; Tanner Rickard
Subject: RE: TCLP and STLC results for Jordan HS (11/13/19) - Enthalpy Analytical Final Report #421316

Hello Patty,

Would you please run sample SSI-6-N-CWS01-4.5 with 6020?

Thanks,

Daniel Phelps

Project Geologist, Professional Geologist, QSD

Terraphase Engineering Inc.

9655 Granite Ridge Road, Suite 200 | San Diego, California 92123 | www.terrphase.com

phone: 858.385.0022 ex 72 | cell: 858.945.5450 | fax: 510.380.6304

dan.phelps@terrphase.com



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From: Patty Mata <patty.mata@enthalpy.com>
Sent: Thursday, December 5, 2019 1:52 PM
To: Dan Phelps <dan.phelps@terrphase.com>
Cc: Clare Steedman <clare.steedman@terrphase.com>; Luke Russell <luke.russell@terrphase.com>; Tanner Rickard <tanner.rickard@terrphase.com>
Subject: TCLP and STLC results for Jordan HS (11/13/19) - Enthalpy Analytical Final Report #421316

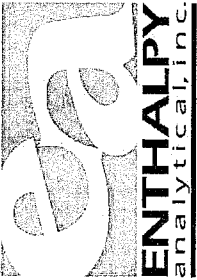



Hi Dan Phelps,

Attached is your final report #421316. This report includes STLC and TCLP results.

Thank you.

In accordance with our paperless initiative, we are no longer mailing or faxing reports by default. If you require a hard copy, please inform your Project Manager.

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209				Lab No: <u>42203</u>				Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Page: <u>1</u> of <u>1</u>				2 Day: <input type="checkbox"/> 1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>							
				Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other							
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:	—										
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:	—										
Fax:				Sampled By:	Tanner / Luke										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 JH-10-CES01-4.5	12/2/19	0930	S	1x8oz Jar	Ice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 JH-10-CES01-4.5		0940				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 JH-10-CWS01-4.5		0945				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 SSI-6-N-CSS01-4.5		1205				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 SSI-6-N-CES01-4.5		1215				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6 SSI-6-N-CWS01-4.5	12/2/19	1220	S	1x8oz Jar	Ice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signature	Print Name	Company / Title	Date / Time												
	Tanner Rickard	TEI / Geologist	12/2/19 1406												
	Clare Steedman	E-A	12/2/19 1406												
	Luke	E-A	12/2/19 1530												
	6 km	EA	12/2/19 1576												
1 Relinquished By:															
1 Received By:															
2 Relinquished By:															
2 Received By:															
3 Relinquished By:															
3 Received By:															



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering

Project: Jordan HS

Date Received: 12/2/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? _____ ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 2.5 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.2 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 12/2/19

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist – Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422167
Report Date: 12/05/2019
Date Received: 12/04/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422167-001	SSI-6-E-CSWC01-4.5
422167-002	SSI-6-E-CSWC01-1.5
422167-003	SSI-6-E-CSEC01-4.5
422167-004	SSI-6-E-CSEC01-1.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/03/2019 13:00		Site:					
Sample #: <u>422167-001</u>		Client Sample #: SSI-6-E-CSWC01-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209521			
Arsenic	5.25	10	1.08	3	mg/Kg	12/05/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/03/2019 13:01		Site:					
Sample #: <u>422167-002</u>		Client Sample #: SSI-6-E-CSWC01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209521			
Arsenic	14.0	10	1.08	3	mg/Kg	12/05/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/03/2019 13:08		Site:					
Sample #: <u>422167-003</u>		Client Sample #: SSI-6-E-CSEC01-4.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209521			
Arsenic	5.01	10	1.08	3	mg/Kg	12/05/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/03/2019 13:10		Site:					
Sample #: <u>422167-004</u>		Client Sample #: SSI-6-E-CSEC01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209521			
Arsenic	1.954 J	10	1.08	3	mg/Kg	12/05/19	JP

QCBatchID: QC1209521	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/04/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209521MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209521LCS1											
Arsenic	50		47.0		mg/Kg	94			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209521MS1, QC1209521MSD1												Source: 422167-001
Arsenic	5.25	50	50	54.3	52.5	mg/Kg	98	95	3.4	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Turn Around Time (Rush by advanced notice only)

--	--

1000000



Analysis Request

EsDat Format
Send report to Clare
Steedman, Dan Phelps,
Tanner Rickard and Luke
Russell

[illegible]

Date / Time
12/4/19 11:28
12/4/19 11:28
12/4/19 16:25
12/4/19 16:25

time



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering Inc

Project: Jordan HS

Date Received: 12/4/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C)
(No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.7 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.3 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 12/4/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 103rd Street, Los Angeles, CA

Lab Request: 422338
Report Date: 12/06/2019
Date Received: 12/05/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422338-001	JH-16-WS01-1.5
422338-002	JH-16-WS01-5.0
422338-003	JH-16-SS01-5.0
422338-004	JH-16-SS01-0.5
422338-005	JH-16-SES01-0.5
422338-006	JH-16-SES01-1.5
422338-007	JH-28-SWS01-0.5
422338-008	JH-28-NS01-0.5
422338-009	JH-16-SES01-5.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 12:40		Site:					
Sample #: <u>422338-001</u>		Client Sample #: JH-16-WS01-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	7.41	10	3	mg/Kg	12/06/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 12:41		Site:					
Sample #: <u>422338-002</u>		Client Sample #: JH-16-WS01-5.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	ND	10	3	mg/Kg	12/06/19	JP	D2
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 12:48		Site:					
Sample #: <u>422338-003</u>		Client Sample #: JH-16-SS01-5.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	3.20	10	3	mg/Kg	12/06/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 12:50		Site:					
Sample #: <u>422338-004</u>		Client Sample #: JH-16-SS01-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	18.8	10	3	mg/Kg	12/06/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 12:51		Site:					
Sample #: <u>422338-005</u>		Client Sample #: JH-16-SES01-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	20.2	10	3	mg/Kg	12/06/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 12:52		Site:					
Sample #: <u>422338-006</u>		Client Sample #: JH-16-SES01-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	10.3	10	3	mg/Kg	12/06/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 13:30		Site:					
Sample #: <u>422338-007</u>		Client Sample #: JH-28-SWS01-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	10.8	10	3	mg/Kg	12/06/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/05/2019 13:28		Site:					
Sample #: <u>422338-008</u>		Client Sample #: JH-28-NS01-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209633			
Arsenic	31.4	10	3	mg/Kg	12/06/19	JP	

Matrix: Solid		Client: Terraphase Engineering		Collector: Client				
Sampled: 12/05/2019 12:53		Site:						
Sample #: 422338-009		Client Sample #: JH-16-SES01-5.0		Sample Type:				
Analyte		Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1209633		
Arsenic		4.47	10	3	mg/Kg	12/06/19	JP	

QCBatchID: QC1209633	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/06/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1209633MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209633LCS1											
Arsenic	50		49.7		mg/Kg	99			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209633MS1, QC1209633MSD1												Source: 422338-001
Arsenic	7.41	50	50	52.0	52.7	mg/Kg	89	91	1.3	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.						Chain of Custody Record							Turn Around Time (Rush by advanced notice only)																												
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209						Lab No: 402338 Page: 1 of 1							Standard: / 2 Day: 4 Day: 1 Day: Same Day:																												
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614						Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other							Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other																												
CUSTOMER INFORMATION						PROJECT INFORMATION						Analysis Request						Test Instructions / Comments																							
Company: Terraphase Engineering Inc.						Name: Jordan HS												EsDat Format Send report to Clare Steedman, Dan Phelps, Tanner Rickard and Luke Russell																							
Report To: Clare Steedman						Number: S030.016.003																																			
Email: clare.steedman@terrphase.com						P.O. #: 2265 E. 103rd Street																																			
Address: 18401 Von Karman Ave., Ste 410						Los Angeles, CA																																			
Irvine, California 92612																																									
Phone: 949-377-2227 ext. 89						Global ID:																																			
Fax:						Sampled By: Luke Russell																																			
Sample ID						Sampling Date						Sampling Time												Matrix						Container No. / Size						Pres.					
1 JH-16-W501-1.5						12/5/19						1240												S						1-802						-					
2 JH-16-W501-5.0						12/5/19						1241												S						1-802						-					
3 JH-16-S501-5.0						12/5/19						1248						S						1-802						-											
4 JH-16-S501-0.5						12/5/19						1250						S						1-802						-											
5 JH-16-S501-0.5						12/5/19						1251						S						1-802						-											
6 JH-16-S501-1.5						12/5/19						1252						S						1-802						-											
7 JH-28-SW501-0.5						12/5/19						1330						S						1-802						-											
8 JH-28-N501-0.5						12/5/19						1328						S						1-802						-											
9 JH-16-S501-5.0						12/5/19						1253						S						1-802						-											
10																																									
Signature						Print Name						Company / Title						Date / Time																							
Relinquished By: [Signature]						Luke Russell						TEI						12/5/19 1605																							
Received By: [Signature]						O Kim						EA						12/5/19 1845																							
Relinquished By:																																									
Received By:																																									
Relinquished By:																																									
Received By:																																									



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering

Project: Jordan HS

Date Received: 12/5/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C)
(No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 12.5 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☒ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 12.6 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?			
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	✓		✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By:  Date: 12/5/19

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist – Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422471
Report Date: 12/09/2019
Date Received: 12/06/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

422471-001	JH-29-CNS01-1.0
422471-002	JH-29-CWS01-1.0
422471-003	JH-29-CES01-1.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 12/06/2019 10:20		Site:							
Sample #: <u>422471-001</u>		Client Sample #: JH-29-CNS01-1.0			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1209681				
Arsenic		20.2	10	1.08	3	mg/Kg	12/07/19	12/09/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 12/06/2019 10:30		Site:							
Sample #: <u>422471-002</u>		Client Sample #: JH-29-CWS01-1.0			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1209681				
Arsenic		4.46	10	1.08	3	mg/Kg	12/07/19	12/09/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 12/06/2019 10:34		Site:							
Sample #: <u>422471-003</u>		Client Sample #: JH-29-CES01-1.0			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1209681				
Arsenic		4.28	10	1.08	3	mg/Kg	12/07/19	12/09/19	JP

QCBatchID: QC1209681	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 12/07/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209681MB1						
Arsenic	ND	mg/Kg	0.108	0.3		
Lead	ND	mg/Kg	0.128	0.5		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209681LCS1											
Arsenic	50		47.1		mg/Kg	94			80-120		
Lead	50				mg/Kg				80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1209681MS1, QC1209681MSD1											Source: 421801-019	
Arsenic	29.8	50	50	75.0	73.2	mg/Kg	90	87	2.4	75-125	20	
Lead		50	50			mg/Kg				75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC. 931 W. Barkley Ave, Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - Orange c/o Montrose Environmental Group P.O. Box 741137, Los Angeles, CA 90074-1137				Chain of Custody Record Lab No: 422471 Page: 1 of 1		Turn Around Time (Rush by advanced notice only) Standard: 4 Day: 3 Day: 1 Day: Same Day:					
Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other									
CUSTOMER INFORMATION Company: Terraphase Report To: Clare Steedman Email: clare.steedman@terraphase.com Address: 18401 Nonkarman Ave Ste 400 Irvine, CA 92612 Phone: 949-377-2227 Fax:		PROJECT INFORMATION Name: Jordan HS Number: 5030.016.003 P.O. #: - Address: 2265 E. 103rd Street Los Angeles, CA Global ID: - Sampled By: Tanner/Luke		Analysis Request		Test Instructions / Comments ES DAT					
Sample ID		Sampling Date		Sampling Time		Container No. / Size		Matrix		Pres.	
JH-29-CNS01-1.0		12/6/19		1028		1x Jar		S		Ice	
JH-29-CWS01-1.0		↓		1030		1x Jar		S		↓	
JH-29-CES01-1.0		12/6/19		1034		1x Jar		S		Ice	
4											
5											
6											
7											
8											
9											
10											

Signature [Signature]		Print Name Tanner Rickard		Company / Title TET/Geologist		Date / Time 12/6/19 1400	
Relinquished By:		[Signature]		F-A		12/6/19 1400	
Received By:		[Signature]		S-A		12/6/19 1545	
Relinquished By:		[Signature]		SA		12/6/19 1545	
Received By:		[Signature]					
Relinquished By:							
Received By:							



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS

Date Received: 12/6/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 5.1 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.7 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time

☐ Email (email sent to/on): /

Project Manager's response:

Completed By:

Date:

12/6/19.



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422555
Report Date: 12/10/2019
Date Received: 12/09/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

422555-001	SSI-56-CNS01-1.0
------------	------------------

422555-002	SSI-56-CNS01-1.0-DUP
------------	----------------------

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/09/2019 13:03	Site:	
Sample #: <u>422555-001</u>	Client Sample #: SSI-56-CNS01-1.0	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1209753	
Arsenic	4.41	10	3	mg/Kg		12/10/19	JP

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/09/2019 13:03	Site:	
Sample #: <u>422555-002</u>	Client Sample #: SSI-56-CNS01-1.0-DUP	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1209753	
Arsenic	4.15	10	3	mg/Kg		12/10/19	JP

QCBatchID: QC1209753	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/09/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1209753MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209753LCS1											
Arsenic	50		46.4		mg/Kg	93			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209753MS1, QC1209753MSD1												Source: 422555-001
Arsenic	4.41	50	50	47.2	47.0	mg/Kg	86	85	0.4	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.


931 W. Barkley Ave., Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 538-1209

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: 422555

Page: 1 of 1

Matrix: A = Air DW = Drinking Water

FL = Food Liquid FS = Food Solid L = Liquid

PP = Pure Product S = Solid SeaW = Sea Water

SW = Swab W = Water WP = Wipe O = Other

Turn Around Time (Rush by advanced notice only)

Standard:

4 Day:

1 Day:

3 Day:

Same Day:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

CUSTOMER INFORMATION

Company: Terraphase Engineering Inc.

Report To: Clare Steedman

Email: clare.steedman@terrphase.com

Address: 18401 Von Karman Ave., Ste. 410

Irvine, California 92612

Phone: 949-377-2227 ext. 89

Fax:

PROJECT INFORMATION

Name: Jordan HS

Number: S030.016.003

P.O. #:

Address: 2265 E. 103rd Street

Los Angeles, CA

Global ID:

Sampled By: Luke Russell

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1	SSP-56- 4N561-1.0 4N561-1.0	12/9/19 1303	S	8oz jar	-
2	SSP-56-4N561-1.0-DUP	12/9/19 1303	S	8oz jar	-
3					
4					
5					
6					
7					
8					
9					
10					

Signature

Relinquished By: [Signature]

Received By: [Signature]

Relinquished By: [Signature]

Received By: [Signature]

Relinquished By: [Signature]

Received By: [Signature]

Print Name

Luke Russell

Hao Tian

Hao Tian

Chen

Company / Title

TEI

E-A

E-A

EA

Date / Time

12/9/19 1420

12/9/19 14:20

12/9/19 1530

12/9/19 1530

Analysis Request

EsDat Format

Send report to Clare Steedman, Dan Phelps, Tanner Rickard and Luke Russell

Test Instructions / Comments



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS

Date Received: 12/9/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 7.5 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 1.2 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By:  Date: 12/9/19

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

Sample Acceptance Checklist – Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422617
Report Date: 12/11/2019
Date Received: 12/10/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

422617-001	JH-31-NS01-1.0
------------	----------------

422617-002	JH-31-WS01-1.0
------------	----------------

422617-003	JH-31-ES01-1.5
------------	----------------

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 12/10/2019 13:54		Site:							
Sample #: <u>422617-001</u>		Client Sample #: JH-31-NS01-1.0			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1209823				
Arsenic		3.66	10	1.08	3	mg/Kg	12/11/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 12/10/2019 13:57		Site:							
Sample #: <u>422617-002</u>		Client Sample #: JH-31-WS01-1.0			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1209823				
Arsenic		2.86 J	10	1.08	3	mg/Kg	12/11/19	JP	J

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 12/10/2019 13:58		Site:							
Sample #: <u>422617-003</u>		Client Sample #: JH-31-ES01-1.5			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1209823				
Arsenic		3.64	10	1.08	3	mg/Kg	12/11/19	JP	

QCBatchID: QC1209823	Analyst: kedy	Method: EPA 6020
Matrix: Solid	Analyzed: 12/11/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209823MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209823LCS1											
Arsenic	50		48.3		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209823MS1, QC1209823MSD1												Source: 422617-001
Arsenic	3.66	50	50	50.1	45.6	mg/Kg	93	84	9.4	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)				
931 W. Barkley Ave., Orange, CA 92868		Lab No: <u>472617</u>		Standard:		4 Day:	3 Day:	
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: <u>1</u> of <u>1</u>		2 Day:		1 Day:	Same Day:	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃				
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other				
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water						
		SW = Swab W = Water WP = Wipe O = Other						
CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments		
Company:	Terraphase Engineering Inc.	Name:	Jordan HS			EsDat Format Send report to Clare Steedman, Dan Phelps, Tanner Rickard and Luke Russell		
Report To:	Clare Steedman	Number:	S030.016.003					
Email:	clare.steedman@terrphase.com	P.O. #:						
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street					
	Irvine, California 92612		Los Angeles, CA					
Phone:	949-377-2227 ext. 89	Global ID:						
Fax:		Sampled By:	Luke Russell					
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.			
1 JH-31-NSol-1.0	12/10/19	1354	S	802 Jar	-			
2 JH-31-WSol-1.0	12/10/19	1357	S	802 Jar	-			
3 JH-31-ESol-1.5	12/10/19	1358	S	802 Jar	-			
4								
5								
6								
7								
8								
9								
10								
Signature		Print Name		Company / Title		Date / Time		
1 Relinquished By:	<i>[Signature]</i>	Luke Russell		TEI		12/10/19 1432		
1 Received By:	<i>[Signature]</i>	Henri Gutierrez		Enthalpy		12/10/19 1434		
2 Relinquished By:	<i>[Signature]</i>	Henri Gutierrez		EA		12/10/19 1726		
2 Received By:	<i>[Signature]</i>	Christine C.		EA		12/10/19 1726		
3 Relinquished By:								
3 Received By:								



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: _____

Date Received: 12/10/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) _____
(No Cooler) _____

Sample Temp (°C), One from each cooler: #1: 4.5 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.9 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 12/10/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422687
Report Date: 12/12/2019
Date Received: 12/11/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422687-001	SSI-30-W-ES01-1.0
422687-002	SSI-30-W-ES01-1.0-DUP
422687-003	SSI-30-W-WS01-1.0
422687-004	SSI-30-W-WS01-1.0-DUP

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/11/2019 14:05		Site:					
Sample #: <u>422687-001</u>		Client Sample #: SSI-30-W-ES01-1.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209873			
Arsenic	5.36	1	0.108	0.3	mg/Kg	12/12/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/11/2019 14:05		Site:					
Sample #: <u>422687-002</u>		Client Sample #: SSI-30-W-ES01-1.0-DUP			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209873			
Arsenic	5.84	1	0.108	0.3	mg/Kg	12/12/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/11/2019 14:07		Site:					
Sample #: <u>422687-003</u>		Client Sample #: SSI-30-W-WS01-1.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209873			
Arsenic	4.90	1	0.108	0.3	mg/Kg	12/12/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/11/2019 14:07		Site:					
Sample #: <u>422687-004</u>		Client Sample #: SSI-30-W-WS01-1.0-DUP			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209873			
Arsenic	6.28	1	0.108	0.3	mg/Kg	12/12/19	JP

QCBatchID: QC1209873	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/12/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209873MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209873LCS1											
Arsenic	50		46.9		mg/Kg	94			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209873MS1, QC1209873MSD1											Source: 422687-001	
Arsenic	5.36	50	50	46.6	46.5	mg/Kg	82	82	0.2	75-125	20	

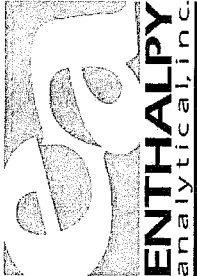
Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC. 931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Chain of Custody Record Lab No: 422687 Page: 1 of 1 Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Turn Around Time (Rush by advanced notice only) Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>							
CUSTOMER INFORMATION Company: Terraphase Engineering Inc. Report To: Clare Steedman Email: clare.steedman@terraphase.com Address: 18401 Von Karman Ave., Ste 410 Irvine, California 92612 Phone: 949-377-2227 ext. 89 Fax:				PROJECT INFORMATION Name: Jordan HS Number: S030.016.003 P.O. #: 2265 E. 103rd Street Los Angeles, CA Global ID: Sampled By: L. Russell				Analysis Request Test Instructions / Comments EsDat Format Send report to Clare Steedman, Dan Phelps, Tanner Rickard and Luke Russell					
Sample ID				Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.	
1 55I-30-w-Fsol-1.0				12/11/19		1405		S		8 oz Jar		-	
2 55I-30-w-Esol-1.0-DUP				↓		1405		↓		↓		-	
3 55I-30-w-Wsol-1.0				↓		1407		↓		↓		-	
4 55I-30-w-Wsol-1.0-DUP				12/11/19		1407		S		8 oz Jar		-	
5													
6													
7													
8													
9													
10													

04 / 2.9



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS

Date Received: 12/11/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 3.9 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler-Temp (°C): #1: 0.4 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By: EJH Date: 12/11/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.015.003
2265 E 103rd Street, Los Angeles, CA

Lab Request: 422745
Report Date: 12/13/2019
Date Received: 12/12/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422745-001	SSI-8-E-NWS01-2.5
422745-002	SSI-8-E-ES01-1.5
422745-003	JH-8-SS01-1.5
422745-004	SSI-8-E-WS01-3.5
422745-005	JH-8-NS01-2.0
422745-006	JH-8-NS01-3.0
422745-007	SSI-8-E-ES01-1.5-DUP

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Diane Galvan, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/12/2019 08:51		Site:					
Sample #: <u>422745-001</u>		Client Sample #: SSI-8-E-NWS01-2.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209946			
Arsenic	4.03	1	0.108	0.3	mg/Kg	12/13/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/12/2019 08:46		Site:					
Sample #: <u>422745-002</u>		Client Sample #: SSI-8-E-ES01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209946			
Arsenic	6.81	1	0.108	0.3	mg/Kg	12/13/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/12/2019 08:17		Site:					
Sample #: <u>422745-003</u>		Client Sample #: JH-8-SS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209946			
Arsenic	7.96	1	0.108	0.3	mg/Kg	12/13/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/12/2019 08:38		Site:					
Sample #: <u>422745-004</u>		Client Sample #: SSI-8-E-WS01-3.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209946			
Arsenic	3.38	1	0.108	0.3	mg/Kg	12/13/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/12/2019 08:32		Site:					
Sample #: <u>422745-005</u>		Client Sample #: JH-8-NS01-2.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209946			
Arsenic	4.55	1	0.108	0.3	mg/Kg	12/13/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/12/2019 08:35		Site:					
Sample #: <u>422745-006</u>		Client Sample #: JH-8-NS01-3.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209946			
Arsenic	3.07	1	0.108	0.3	mg/Kg	12/13/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/12/2019 08:46		Site:					
Sample #: <u>422745-007</u>		Client Sample #: SSI-8-E-ES01-1.5-DUP			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1209946			
Arsenic	6.69	1	0.108	0.3	mg/Kg	12/13/19	JP

QCBatchID: QC1209946	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/13/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209946MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209946LCS1											
Arsenic	50		49.8		mg/Kg	100			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209946MS1, QC1209946MSD1												Source: 422745-001
Arsenic	4.03	50	50	49.5	46.3	mg/Kg	91	85	6.7	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: **472745**
Page: **1** of **1**

Matrix: A = Air DW = Drinking Water
FL = Food Liquid FS = Food Solid L = Liquid
PP = Pure Product S = Solid SeaW = Sea Water
SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)

Standard: 4 Day: 3 Day: 1 Day: Same Day:

CUSTOMER INFORMATION

Company: Terraphase Engineering Inc.
Report To: Clare Steedman
Email: clare.steedman@terrphase.com
Address: 18401 Von Karman Ave., Ste. 410
Irvine, California 92612
Phone: 949-377-2227 ext. 89
Fax:

PROJECT INFORMATION

Name: Jordan HS
Number: S030.016.003
P.O. #: 2265 E. 103rd Street
Los Angeles, CA
Global ID:
Sampled By: L Russell

Analysis Request

EsDat Format
Send report to Clare Steedman, Dan Phelps, Tanner Rickard and Luke Russell

Test Instructions / Comments

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 SSI-8-E-NW501-2.5	12/12/19	0851	S	1x8oz Jar	-
2 SSI-8-E-ES01-1.5		0846		1x8oz Jar	-
3 JH-8-SS01-1.5		0817		1x8oz Jar	-
4 SSI-8-E-W501-3.5		0838		2x4oz Jar	-
5 JH-8-N501-2.0		0832		2x4oz Jar	-
6 JH-8-N501-3.0		0835		2x4oz Jar	-
7 SSI-8-E-ES01-1.5-DUP	12/12/19	0846	S	2x4oz Jar	-
8					
9					
10					

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By:	<i>[Signature]</i>	Luke Russell	TEI	12/12/19	1524
1 Received By:	<i>[Signature]</i>	Woo Tarr	E.A	12/12/19	1524
2 Relinquished By:	<i>[Signature]</i>	Woo Tarr	E.A	12/12/19	1716
2 Received By:	<i>[Signature]</i>	Woo Tarr	E.A	12/12/19	1716
3 Relinquished By:					
3 Received By:					



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: terrapnase

Project: _____

Date Received: 12/12/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) _____
(No Cooler) _____

Sample Temp (°C), One from each cooler: #1: 2.3 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.2 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 12/12/17



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422806
Report Date: 12/16/2019
Date Received: 12/13/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422806-001	SSI-43-CSWS-A-2.0
422806-002	SSI-6-N-CSS02-4.5
422806-003	SSI-6-N-CWS02-4.5
422806-004	SSI-6-E-CSWC02-1.5
422806-005	SSI-6-E-CNWC02-4.5
422806-006	SSI-4-N-CWS01-2.5
422806-007	SSI-7-S-CSS01-2.0
422806-008	SSI-7-S-CNWS01-2.0
422806-009	SSI-7-S-CNS01-2.0
422806-010	SSI-4-N-CSS01-2.5
422806-011	JH-4N-CB-1.5
422806-012	JH-10-CSS03-4.5
422806-013	JH-12-CES01-4.5
422806-014	JH-10-CWS02-4.5
422806-015	SSI-13-W-CSWS01-3.0
422806-016	SSI-13-W-CSWS01-5.0
422806-017	SSI-13-W-CWS01-3.0
422806-018	SSI-13-W-CSES01-3.0
422806-019	SSI-13-W-CSES01-5.0
422806-020	SSI-13-W-CSWS01-5.0- DUP

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 08:05		Site:					
Sample #: <u>422806-001</u>		Client Sample #: SSI-43-CSWS-A-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	6.06	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 08:30		Site:					
Sample #: <u>422806-002</u>		Client Sample #: SSI-6-N-CSS02-4.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	3.93	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 08:35		Site:					
Sample #: <u>422806-003</u>		Client Sample #: SSI-6-N-CWS02-4.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	3.24	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 09:10		Site:					
Sample #: <u>422806-004</u>		Client Sample #: SSI-6-E-CSWC02-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	12.0	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 09:15		Site:					
Sample #: <u>422806-005</u>		Client Sample #: SSI-6-E-CNWC02-4.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	3.18	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 10:13		Site:					
Sample #: <u>422806-006</u>		Client Sample #: SSI-4-N-CWS01-2.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	5.64	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 10:16		Site:					
Sample #: <u>422806-007</u>		Client Sample #: SSI-7-S-CSS01-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212571			
Arsenic	10.0	1	0.3	mg/Kg	12/16/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 10:24		Site:					
Sample #: <u>422806-008</u>		Client Sample #: SSI-7-S-CNWS01-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	6.58	1	0.3	mg/Kg	12/15/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 10:26		Site:					
Sample #: <u>422806-009</u>		Client Sample #: SSI-7-S-CNS01-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212571			
Arsenic	10.3	1	0.3	mg/Kg	12/16/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 10:10		Site:					
Sample #: <u>422806-010</u>		Client Sample #: SSI-4-N-CSS01-2.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	3.28	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 09:35		Site:					
Sample #: <u>422806-011</u>		Client Sample #: JH-4N-CB-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	11.3	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 08:20		Site:					
Sample #: <u>422806-012</u>		Client Sample #: JH-10-CSS03-4.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212571			
Arsenic	11.5	1	0.3	mg/Kg	12/16/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 07:25		Site:					
Sample #: <u>422806-013</u>		Client Sample #: JH-12-CES01-4.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	14.4	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 11:50		Site:					
Sample #: <u>422806-014</u>		Client Sample #: JH-10-CWS02-4.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	4.78	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 12:25		Site:					
Sample #: <u>422806-015</u>		Client Sample #: SSI-13-W-CSWS01-3.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	4.27	1	0.3	mg/Kg	12/15/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 12:22		Site:					
Sample #: <u>422806-016</u>		Client Sample #: SSI-13-W-CSWS01-5.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212547			
Arsenic	1.496	1	0.3	mg/Kg	12/15/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 12:17		Site:					
Sample #: <u>422806-017</u>		Client Sample #: SSI-13-W-CWS01-3.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212571				
Arsenic	3.24	1	0.3	mg/Kg		12/16/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 12:30		Site:					
Sample #: <u>422806-018</u>		Client Sample #: SSI-13-W-CSES01-3.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212547				
Arsenic	5.40	1	0.3	mg/Kg		12/15/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 12:27		Site:					
Sample #: <u>422806-019</u>		Client Sample #: SSI-13-W-CSES01-5.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212547				
Arsenic	1.261	1	0.3	mg/Kg		12/15/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/13/2019 12:22		Site:					
Sample #: <u>422806-020</u>		Client Sample #: SSI-13-W-CSWS01-5.0-DUP			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212547				
Arsenic	1.373	1	0.3	mg/Kg		12/15/19	JP

QCBatchID: <u>QC1212547</u>	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/14/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1212547MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1212547LCS1											
Arsenic	50		48.9		mg/Kg	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1212547MS1, QC1212547MSD1											Source: 422806-001	
Arsenic	6.06	50	50	48.5	47.0	mg/Kg	85	82	3.1	75-125	20	

QCBatchID: QC1212571	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/16/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1212571MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1212571LCS1											
Arsenic	50		48.4		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1212571MS1, QC1212571MSD1												Source: 422806-007
Arsenic	10.0	50	50	50.0	51.7	mg/Kg	80	83	3.3	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

From: [Dan Phelps](#)
To: [Diane Galvan](#); [Clare Steedman](#)
Cc: [Electronic Data Deliverables](#); [Luke Russell](#); [Tanner Rickard](#); [Patty Mata](#)
Subject: RE: Jordan HS, Enthalpy Analytical Final Report #422745
Date: Friday, December 13, 2019 6:15:19 PM
Attachments: [image002.png](#)
[image003.png](#)

Hi Diane,

There are several samples on hold that were sent to the lab today.

Can you please run the following:

JH-10-CSS03-4.5

SSI-7-S-CSS01-2.0

SSI-7-S-CNS01-2.0

SSI-13-W-CWS01

Thanks,

Daniel Phelps

Project Geologist, Professional Geologist, QSD

Terraphase Engineering Inc.

9655 Granite Ridge Road, Suite 200 | San Diego, California 92123 | www.terrphase.com

phone: 858.385.0022 ex 72 | cell: 858.945.5450 | fax: 510.380.6304

dan.phelps@terrphase.com



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From: Diane Galvan <diane.galvan@enthalpy.com>
Sent: Friday, December 13, 2019 4:19 PM
To: Clare Steedman <clare.steedman@terrphase.com>
Cc: Electronic Data Deliverables <EDD@terrphase.com>; Luke Russell <luke.russell@terrphase.com>; Dan Phelps <dan.phelps@terrphase.com>; Tanner Rickard <tanner.rickard@terrphase.com>; Patty Mata <patty.mata@enthalpy.com>
Subject: Jordan HS, Enthalpy Analytical Final Report #422745

Hi Clare Steedman,

Attached is your final report #422745.

Thank you.

In accordance with our paperless initiative, we are no longer mailing or faxing reports by default. If you require a hard copy, please inform your Project Manager.

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

Diane Galvan
Senior Project Manager



931 W. Barkley Ave., Orange, CA 92868
O: 714.771.6900 | D: 714.771.9928 | M: 714.812.8119
Diane.Galvan@enthalpy.com

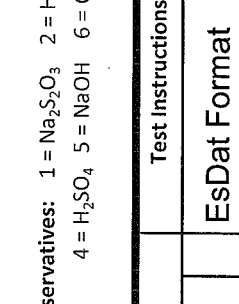
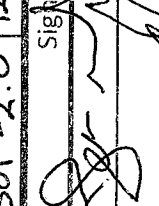
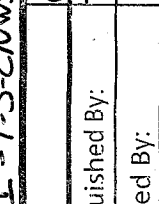
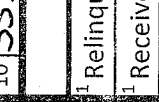
To help protect the air we breathe, the water we drink, and the soil that feeds us.

*Please take a moment to provide [customer feedback](#)
[Terms and Conditions](#) & [Enthalpy Sample Acceptance Policy](#)*

<https://enthalpy.com/news-events/>

In observance of Christmas and New Year, Enthalpy Analytical will be closed on Tuesday December 24th at 2PM through Thursday December 26th and Wednesday January 1st. Normal operation will resume on Friday December 27th through December 30th and on Thursday January 2nd. During this period, samples with holding time less than 48 hours will only be accepted if they were pre-arranged with the project managers. Please be advised that holiday surcharges might apply.




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ENTHALPHY ANALYTICAL, INC. 931 W. Barkley Ave., Orange, CA 92668 Phone: (714) 771-6900 Fax: (714) 538-1209			Chain of Custody Record Lab No: 422806 Page: 1 of 3 Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other			Turn Around Time (Rush by advanced notice only) Standard: 4 Day: 3 Day: 1 Day: X Same Day:					
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614						Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other					
CUSTOMER INFORMATION			PROJECT INFORMATION			Analysis Request			Test Instructions / Comments		
Company:	Terraphase Engineering Inc.		Name:	Jordan HS					EsDat Format Send report to Clare Steedman, Dan Phelps, Tanner Rickard and Luke Russell		
Report To:	Clare Steedman		Number:	S030.016.003							
Email:	clare.steedman@terrphase.com		P.O. #:								
Address:	18401 Von Karman Ave., Ste.410		Address:	2265 E. 103rd Street							
	Irvine, California 92612			Los Angeles, CA							
Phone:	949-377-2227 ext. 89		Global ID:								
Fax:			Sampled By:								
Sample ID			Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.				
1 SST-6-E-CNW02-4.5			12/13/19	0816	S	1x4oz Jw	Ice				
2 SST-6-E-CNW02-4.5			12/13/19	0805	S	1x4oz Jw	Ice				
3 SST-6-E-CNW02-4.5			12/13/19	0809	S	1x4oz Jw	Ice				
4 SST-6-E-CNW02-4.5			12/13/19	0830	S	1x4oz Jw	Ice				
5 SST-6-E-CNW02-4.5			12/13/19	0835	S	1x4oz Jw	Ice				
6 SST-6-E-CNW02-1.5			12/13/19	0910	S	1x4oz Jw	Ice				
7 SST-6-E-CNW02-4.5			12/13/19	0915	S	1x4oz Jw	Ice				
8 SST-4-N-CW01-2.5			12/13/19	1013	S	1x4oz Jw	Ice				
9 SST-4-N-CW01-2.0			12/13/19	1016	S	1x4oz Jw	Ice				
10 SST-7-S-CNW01-2.0			12/13/19	1024	S	1x4oz Jw	Ice				
Relinquished By:			Signature		Print Name		Company / Title		Date / Time		
1 Relinquished By:					Jon Marshall		TEI / Geologist		12/13/19, 1430		
2 Relinquished By:					ZANO PADILLA		EAL		12/13/19 1430		
3 Relinquished By:					ZANO PADILLA		EAL		12/13/19 1620		
4 Relinquished By:											
5 Relinquished By:											

ENTHALPHY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)		
931 W. Barkley Ave., Orange, CA 92868			Lab No: 422806			Standard:		
Phone: (714) 771-6900 Fax: (714) 538-1209			Page: 2 of 3			4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>		
Billing: Enthalpy - SoCal			Matrix: A = Air DW = Drinking Water			1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>		
c/o Montrose Environmental Group			FL = Food Liquid FS = Food Solid L = Liquid			Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃		
1 Park Plaza, Suite 1000, Irvine, CA 92614			PP = Pure Product S = Solid SeaW = Sea Water			4 = H ₂ SO ₄ 5 = NaOH 6 = Other		
SW = Swab W = Water WP = Wipe O = Other								

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company: Terraphase Engineering Inc.				Name: Jordan HS								EsDat Format Send report to Clare Steedman, Dan Phelps, Tanner Rickard and Luke Russell			
Report To: Clare Steedman				Number: S030.016.003											
Email: clare.steedman@terrphase.com				P.O. #:											
Address: 18401 Von Karman Ave., Ste.410				Address: 2265 E. 103rd Street											
Irvine, California 92612				Los Angeles, CA											
Phone: 949-377-2227 ext. 89				Global ID:											
Fax:				Sampled By:											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 SSI-7-S-CNSOI-2.0	12/13/19	12:10:20	S	1 x Jar	Ice
2 SSI-4-N-CSSOI-2.5		10:10			
3 JH-4N-CB-1.5		09:35			
4 JH-10-CSSOS-4.5		08:20			
5 JH-12-CESOI-4.5		07:25			
6 JH-10-CWSOI-4.5		11:50			
7 JH-10-CWSOI-3.0		12:25			
8 SSI-13-W-CWSOI-3.0		12:25			
9 "1.5.0"		12:22			
10 SSI-13-W-CWSOI-3.0	12/13/19	12:17	S	1 x Jar	Ice

Signature	Print Name	Company / Title	Date / Time
	Jon Marshak	TBI / Geologist	12/13/19 14:30
	ZAH DADUA	BA/GC	12/13/19 14:30
	ZAH DADUA	BA/GC	12/13/19 14:30

ENTHALPY ANALYTICAL, INC.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: 422806
Page: 3 of 3

Matrix: A = Air DW = Drinking Water
FL = Food Liquid FS = Food Solid L = Liquid
PP = Pure Product S = Solid SeaW = Sea Water
SW = Swab W = Water WP = Wipe O = Other

Turn Around Time (Rush by advanced notice only)

Standard: 4 Day: 3 Day:
1 Day: Same Day:

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

PROJECT INFORMATION

Company: Terraphase Engineering Inc.
Report To: Clare Steedman
Email: clare.steedman@terrphase.com
Address: 18401 Von Karman Ave., Ste. 410
Irvine, California 92612
Phone: 949-377-2227 ext. 89
Fax:

Name: Jordan HS
Number: S030.016.003
P.O. #:
Address: 2265 E. 103rd Street
Los Angeles, CA
Global ID:
Sampled By:

Analysis Request

Test Instructions / Comments

EsDat Format
Send report to Clare
Steedman, Dan Phelps,
Tanner Rickard and Luke
Russell

Sample ID

1 SSI-13-W-CSE501-3.0 12/13/19 1230 5 1x Jar Ice

2 SSI-13-W-CSE501-3.0 12/13/19 1237 5 1x Jar Ice

3 SSI-13-W-CSE501-3.0-DUP 12/13/19 1222 5 1x Jar Ice

4

5

6

7

8

9

10

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By: [Signature] John Marshall TEL Geologist 12/13/19 1430

1 Received By: [Signature] ZAM PADILLA EAL 12/13/19 1430

2 Relinquished By: [Signature] ZAM PADILLA EAL 12/13/19 1630

2 Received By:

3 Relinquished By:

3 Received By:



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1	
Client: <u>Terraphase Engineering</u>	Project: <u>Jordan HS</u>
Date Received: <u>12/13/19</u>	Sampler's Name Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Section 2	
Sample(s) received in a cooler? <input checked="" type="checkbox"/> Yes, How many? <u>1</u>	<input type="checkbox"/> No (skip section 2) Sample Temp (°C) (No Cooler) : _____
Sample Temp (°C), One from each cooler: #1: <u>4.7</u> #2: _____ #3: _____ #4: _____	
<i>(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)</i>	
Shipping Information: _____	

Section 3	
Was the cooler packed with: <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Ice Packs <input type="checkbox"/> Bubble Wrap <input type="checkbox"/> Styrofoam	
<input type="checkbox"/> Paper <input type="checkbox"/> None <input type="checkbox"/> Other _____	
Cooler Temp (°C): #1: <u>1.0</u> #2: _____ #3: _____ #4: _____	

Section 4		YES	NO	N/A
Was a COC received?		✓		
Are sample IDs present?		✓		
Are sampling dates & times present?		✓		
Is a relinquished signature present?		✓		
Are the tests required clearly indicated on the COC?		✓		
Are custody seals present?			✓	
If custody seals are present, were they intact?				✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)		✓		
Did all samples arrive intact? If no, indicate in Section 4 below.		✓		
Did all bottle labels agree with COC? (ID, dates and times)		✓		
Were the samples collected in the correct containers for the required tests?		✓		
Are the containers labeled with the correct preservatives?				✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?				✓
Was a sufficient amount of sample submitted for the requested tests?		✓		

Section 5 Explanations/Comments	

Section 6	
For discrepancies, how was the Project Manager notified? <input type="checkbox"/> Verbal PM Initials: _____ Date/Time _____	
<input type="checkbox"/> Email (email sent to/on): _____ / _____	
Project Manager's response: _____	

Completed By: Date: 12/13/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422863
Report Date: 12/18/2019
Date Received: 12/16/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422863-001	JH-12-CSWS01-4.0
422863-002	JH-12-CSWS01-1.5
422863-003	JH-12-CNWB01-4.0
422863-004	JH-29-CNS02-1.0
422863-005	JH-28-CNS02-0.5
422863-006	SSI-7-S-CNWB-3.0
422863-007	SSI-7-S-CSEB-3.0
422863-008	JH-12-CSES01-4.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 08:13		Site:					
Sample #: <u>422863-001</u>		Client Sample #: JH-12-CSWS01-4.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	1.222	1	0.3	mg/Kg	12/17/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 08:25		Site:					
Sample #: <u>422863-002</u>		Client Sample #: JH-12-CSWS01-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	4.71	1	0.3	mg/Kg	12/17/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 08:45		Site:					
Sample #: <u>422863-003</u>		Client Sample #: JH-12-CNWB01-4.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	11.3	10	3	mg/Kg	12/17/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 09:55		Site:					
Sample #: <u>422863-004</u>		Client Sample #: JH-29-CNS02-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	5.87	10	3	mg/Kg	12/17/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 09:50		Site:					
Sample #: <u>422863-005</u>		Client Sample #: JH-28-CNS02-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	6.84	10	3	mg/Kg	12/17/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 09:30		Site:					
Sample #: <u>422863-006</u>		Client Sample #: SSI-7-S-CNWB-3.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	ND	10	3	mg/Kg	12/17/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 09:27		Site:					
Sample #: <u>422863-007</u>		Client Sample #: SSI-7-S-CSEB-3.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	4.85	10	3	mg/Kg	12/17/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/16/2019 08:30		Site:					
Sample #: <u>422863-008</u>		Client Sample #: JH-12-CSES01-4.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212607			
Arsenic	ND	10	3	mg/Kg	12/17/19	JP	

QCBatchID: QC1212607	Analyst: kedy	Method: EPA 6020
Matrix: Solid	Analyzed: 12/16/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1212607MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1212607LCS1											
Arsenic	50		45.5		mg/Kg	91			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1212607MS1, QC1212607MSD1												Source: 422863-001
Arsenic	1.222	50	50	44.6	47.3	mg/Kg	87	92	5.9	75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209				Lab No: <u>92863</u>				Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Page: <u>1</u> of <u>1</u>				2 Day: <input checked="" type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>							
				Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other							
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS			<div style="text-align: center; font-size: 2em;">0.0/1.2°</div>							
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:	Tanner/Luke										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 JH-12-CSWS01-4.0	12/16/19	0813	S	1x Jar	Ice										
2 JH-12-CSWS01-1.5		0825													
3 JH-12-CNWB01-4.0		0845													
4 JH-29-CNS02-1.0		0955													
5 JH-28-CNS02-0.5		0950													
6 SSI-7-S-CNWB-3.0		0930													
7 SSI-7-S-CSWB-3.0		0927													
8 JH-12-CSWS01-4.0	12/16/19	0830	S	1x Jar	Ice										
9															
10															
Signature	Print Name	Company / Title	Date / Time												
<u>Tanner</u>	Tanner Richard	Terraphase / TEI	12/16/19 1355												
<u>Clare</u>	Sara Ravine	EA	12/16/19 1355												
<u>Clare</u>	Sara Ravine	EA	12/16/19 1600												
<u>Clare</u>	Clare	EA	12/16/19 1600												



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: _____

Date Received: 12/16/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____Sample Temp (°C), One from each cooler: #1: 1.2 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.0 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 12/16/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 422897
Report Date: 12/18/2019
Date Received: 12/17/2019
Client ID: 15743

Revised report with slightly modified sample IDs.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422897-001	JH-12-CSES02-1.5
422897-002	SSI-13-W-CWS02-4.5
422897-003	SSI-7-S-CSES03-2.0
422897-004	SSI-31-N-WS02-1.0
422897-005	JH-8-NS02-1.0
422897-006	SSI-30-N-CWS02-1.0
422897-007	SSI-30-N-CES02-1.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 12/17/2019 07:35		Site:				
Sample #: <u>422897-001</u>		Client Sample #: JH-12-CSES02-1.5		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212684			
Arsenic	5.52	2	0.6	mg/Kg	12/18/19	JP
Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 12/17/2019 07:20		Site:				
Sample #: <u>422897-002</u>		Client Sample #: SSI-13-W-CWS02-4.5		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212684			
Arsenic	8.13	2	0.6	mg/Kg	12/18/19	JP
Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 12/17/2019 09:40		Site:				
Sample #: <u>422897-003</u>		Client Sample #: SSI-7-S-CSES03-2.0		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212684			
Arsenic	9.01	2	0.6	mg/Kg	12/18/19	JP
Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 12/17/2019 10:20		Site:				
Sample #: <u>422897-004</u>		Client Sample #: SSI-31-N-WS02-1.0		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212684			
Arsenic	10.6	2	0.6	mg/Kg	12/18/19	JP
Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 12/17/2019 11:55		Site:				
Sample #: <u>422897-005</u>		Client Sample #: JH-8-NS02-1.0		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212684			
Arsenic	4.31	2	0.6	mg/Kg	12/18/19	JP
Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 12/17/2019 12:47		Site:				
Sample #: <u>422897-006</u>		Client Sample #: SSI-30-N-CWS02-1.0		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212684			
Arsenic	10.4	2	0.6	mg/Kg	12/18/19	JP
Matrix: Solid		Client: Terraphase Engineering		Collector: Client		
Sampled: 12/17/2019 12:45		Site:				
Sample #: <u>422897-007</u>		Client Sample #: SSI-30-N-CES02-1.0		Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1212684			
Arsenic	4.02	2	0.6	mg/Kg	12/18/19	JP

QCBatchID: QC1212684	Analyst: msanchez	Method: EPA 6020
Matrix: Solid	Analyzed: 12/18/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1212684MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1212684LCS1											
Arsenic	50		46.2		mg/Kg	92			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1212684MS1, QC1212684MSD1												Source: 422897-001
Arsenic	5.52	50	50	44.4	50.6	mg/Kg	78	90	13.1	75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC. 931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Chain of Custody Record Lab No: <u>4289A</u> Page: <u>1</u> of <u>1</u> Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other		Turn Around Time (Rush by advanced notice only) Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>									
CUSTOMER INFORMATION Company: Terraphase Engineering Inc. Report To: Clare Steedman Email: clare.steedman@terrphase.com Address: 18401 Von Karman Ave., Ste. 410 Irvine, California 92612 Phone: 949-377-2227 ext. 89 Fax:				PROJECT INFORMATION Name: Jordan HS Number: S030.016.003 P.O. #: Address: 2265 E. 103rd Street Los Angeles, CA Global ID: Sampled By:				Analysis Request				Test Instructions / Comments			
Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.					
1 JH-12-CSES02-1.5		12/17/19		0735		S		1x Jar		Ice					
2 SSI-13-W-CW502-4.5				0720											
3 SSI-7-S-CSES03-2.0				0940											
4 SSI-31-N-W502-1.0				1020											
5 JH-8-N502-1.0				1155											
6 SSI-30-N-CW502-1.0				1247											
7 SSI-30-N-CES02-1.0		12/17/19		1245		S		1x Jar		Ice					
8															
9															
10															
Signature		Print Name		Company / Title		Date / Time									
1 Relinquished By: <u>John Hill</u>		Tanner Rickard		TEI / Geologist		12/17/19 1400									
1 Received By: <u>[Signature]</u>		Saul Remin		EA		12/17/19 1700									
2 Relinquished By: <u>[Signature]</u>		Saul Remin		EA		12/17/19 1825									
2 Received By: <u>[Signature]</u>		GKlin		GA		12/17/19 1825									
3 Relinquished By:															
3 Received By:															



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering

Project: Jordan H S

Date Received: 12/17/19

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)Sample Temp (°C)
(No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 1.2 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.0 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: _____

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
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www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017



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Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E 103rd St, Los Angeles, CA

Lab Request: 422949
Report Date: 12/19/2019
Date Received: 12/18/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
422949-001	JH-8-WS03-2.0
422949-002	JH-8-WS03-1.0
422949-003	SSI-31-N-NES03-1.0
422949-004	SSI-8-E-CNEB-4.0
422949-005	SSI-8-E-CNES01-2.0
422949-006	SSI-8-E-CES01-3.5
422949-007	JH-29-CSS01-1.0
422949-008	JH-28-CNWS01-1.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 08:55		Site:					
Sample #: <u>422949-001</u>		Client Sample #: JH-8-WS03-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	3.67	2	0.6	mg/Kg	12/19/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 08:57		Site:					
Sample #: <u>422949-002</u>		Client Sample #: JH-8-WS03-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	6.40	2	0.6	mg/Kg	12/19/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 10:52		Site:					
Sample #: <u>422949-003</u>		Client Sample #: SSI-31-N-NES03-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	4.88	2	0.6	mg/Kg	12/19/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 12:50		Site:					
Sample #: <u>422949-004</u>		Client Sample #: SSI-8-E-CNEB-4.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	4.08	2	0.6	mg/Kg	12/19/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 12:55		Site:					
Sample #: <u>422949-005</u>		Client Sample #: SSI-8-E-CNES01-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	8.35	2	0.6	mg/Kg	12/19/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 13:00		Site:					
Sample #: <u>422949-006</u>		Client Sample #: SSI-8-E-CES01-3.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	7.24	2	0.6	mg/Kg	12/19/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 14:20		Site:					
Sample #: <u>422949-007</u>		Client Sample #: JH-29-CSS01-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	15.2	2	0.6	mg/Kg	12/19/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/18/2019 14:25		Site:					
Sample #: <u>422949-008</u>		Client Sample #: JH-28-CNWS01-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212760			
Arsenic	5.88	2	0.6	mg/Kg	12/19/19	JP	

QCBatchID: QC1212760	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/19/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1212760MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1212760LCS1											
Arsenic	50		49.1		mg/Kg	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1212760MS1, QC1212760MSD1												Source: 422949-001
Arsenic	3.67	50	50	51.5	47.9	mg/Kg	96	88	7.2	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
931 W. Barkley Ave., Orange, CA 92868		Lab No: 422949		Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 1 of 1		1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃	
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other	
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water			
		SW = Swab W = Water WP = Wipe O = Other			

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	Terraphase Engineering Inc.	Name:	Jordan HS				
Report To:	Clare Steedman	Number:	S030.016.003				
Email:	clare.steedman@terrphase.com	P.O. #:					
Address:	18401 Von Karman Ave., Ste.410	Address:	2265 E. 103rd Street				
	Irvine, California 92612		Los Angeles, CA				
Phone:	949-377-2227 ext. 89	Global ID:					
Fax:		Sampled By:					

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 JH-8-W503-2.0	12/18/19	0855	S	1x Jar	Ice
2 JH-8-W503-1.0		0857			
3 SSI-31-N-NES03-1.0		1052			
4 SSI-8-E-CNEB-40		1250			
5 SSI-8-E-CNES01-2.0		1255			
6 SSI-8-E-CES01-3.5	12/18/19	1300	S	1x Jar	Ice
7 JH-2A-CSS01-1.0	12/18/19	1420	S	1x Jar	Ice
8 JH-2B-CNW501-1.0	12/18/19	1425	S	1x Jar	Ice
9					
10					

Signature	Print Name	Company / Title	Date / Time
<i>Tom Miller</i>	Tanner Richard	TEI / Geologist	12/18/19 1440
<i>er</i>	Sari Ramin	EA	12/18/19 1440
<i>er</i>	Sari Ramin	EA	12/18/19 1700
<i>Eghay</i>	Elizabeth Danner	EA	12/18/19 1700

1 Relinquished By:	2 Received By:	3 Relinquished By:	4 Received By:



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering Inc.

Project: Jordan HS

Date Received: 12/18/19

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 2.2 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.2 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time

☐ Email (email sent to/on): /

Project Manager's response:

Completed By:

Date:

12/18/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E 103rd St, Los Angeles, CA

Lab Request: 423036
Report Date: 12/20/2019
Date Received: 12/19/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423036-001	SSI-6-N-CES01-1.5
423036-002	SSI-6-N-CWS02-1.5
423036-003	JH-28-CSS02-1.0
423036-004	SSI-31-N-CNWS04-1.0
423036-005	SSI-31-N-CES04-1.0
423036-006	SSI-43-CES01-2.0
423036-007	SSI-42-CSBCB-1.5
423036-008	JH-31-CEB-1.5
423036-009	SSI-18-W-CNS01-0.5
423036-010	SSI-17-W-CNS01-0.5
423036-011	SSI-17-W-CNS01-2.0
423036-012	SSI-14-E-CNS01-4.0
423036-013	SSI-14-E-CNWS01-1.5
423036-014	SSI-14-E-CNWS01-4.0
423036-015	SSI-14-E-CSWS01-4.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 08:34		Site:					
Sample #: <u>423036-001</u>		Client Sample #: SSI-6-N-CES01-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	8.21	2	0.6	mg/Kg	12/20/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 08:41		Site:					
Sample #: <u>423036-002</u>		Client Sample #: SSI-6-N-CWS02-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	5.31	2	0.6	mg/Kg	12/20/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 09:45		Site:					
Sample #: <u>423036-003</u>		Client Sample #: JH-28-CSS02-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	3.01	2	0.6	mg/Kg	12/20/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 10:17		Site:					
Sample #: <u>423036-004</u>		Client Sample #: SSI-31-N-CNWS04-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	5.19	2	0.6	mg/Kg	12/20/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 10:28		Site:					
Sample #: <u>423036-005</u>		Client Sample #: SSI-31-N-CES04-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	17.9	2	0.6	mg/Kg	12/20/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 11:00		Site:					
Sample #: <u>423036-006</u>		Client Sample #: SSI-43-CES01-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	1.840	2	0.6	mg/Kg	12/20/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 11:10		Site:					
Sample #: <u>423036-007</u>		Client Sample #: SSI-42-CSBCB-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	2.51	2	0.6	mg/Kg	12/20/19	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 11:25		Site:					
Sample #: <u>423036-008</u>		Client Sample #: JH-31-CEB-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	3.41	2	0.6	mg/Kg	12/20/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 12:37		Site:					
Sample #: <u>423036-009</u>		Client Sample #: SSI-18-W-CNS01-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	14.1	2	0.6	mg/Kg	12/20/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 12:53		Site:					
Sample #: <u>423036-010</u>		Client Sample #: SSI-17-W-CNS01-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	12.8	2	0.6	mg/Kg	12/20/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 12:56		Site:					
Sample #: <u>423036-011</u>		Client Sample #: SSI-17-W-CNS01-2.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	4.94	2	0.6	mg/Kg	12/20/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 13:20		Site:					
Sample #: <u>423036-012</u>		Client Sample #: SSI-14-E-CNS01-4.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	5.97	2	0.6	mg/Kg	12/20/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 13:22		Site:					
Sample #: <u>423036-013</u>		Client Sample #: SSI-14-E-CNWS01-1.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	7.53	2	0.6	mg/Kg	12/20/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 13:24		Site:					
Sample #: <u>423036-014</u>		Client Sample #: SSI-14-E-CNWS01-4.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	2.93	2	0.6	mg/Kg	12/20/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/19/2019 13:28		Site:					
Sample #: <u>423036-015</u>		Client Sample #: SSI-14-E-CSWS01-4.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212807			
Arsenic	1.679	2	0.6	mg/Kg	12/20/19	JP	

QCBatchID: QC1212807	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/20/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1212807MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1212807LCS1											
Arsenic	50		56.0		mg/Kg	112			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1212807MS1, QC1212807MSD1												Source: 423036-001
Arsenic	8.21	50	50	60.0	62.7	mg/Kg	104	109	4.4	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)		
931 W. Barkley Ave., Orange, CA 92868			Lab No: 423034			Standard:		
Phone: (714) 771-6900 Fax: (714) 538-1209			Page: 1 of 2			4 Day: 3 Day:		
Billing: Enthalpy - SoCal			Matrix: A = Air DW = Drinking Water			1 Day: Same Day:		
c/o Montrose Environmental Group			FL = Food Liquid FS = Food Solid L = Liquid					
1 Park Plaza, Suite 1000, Irvine, CA 92614			PP = Pure Product S = Solid SeaW = Sea Water					
			SW = Swab W = Water WP = Wipe O = Other					
			Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃					
			4 = H ₂ SO ₄ 5 = NaOH 6 = Other					
ENTHALPHY analytical, inc.			PROJECT INFORMATION			Analysis Request		
CUSTOMER INFORMATION			Analysis Request			Test Instructions / Comments		
Company: Terraphase Engineering Inc.			Name: Jordan HS					
Report To: Clare Steedman			Number: S030.016.003					
Email: clare.steedman@terrphase.com			P.O. #:					
Address: 18401 Von Karman Ave., Ste. 410			Address: 2265 E. 103rd Street					
Irvine, California 92612			Los Angeles, CA					
Phone: 949-377-2227 ext. 89			Global ID:					
Fax:			Sampled By: L. Russell					
Sample ID			Sampling Date			Sampling Time		
Container No. / Size			Matrix			Pres.		
1 SSI-6-N-CE501-1.5			12/19/19			0834		
2 SSI-6-N-CW502-1.5			12/19/19			0841		
3 JH-28-CSS02-1.0						0945		
4 SSI-31-N-CW504-1.0						1017		
5 SSI-31-N-CE504-1.0						1028		
6 SSI-43-CE501-2.0						1100		
7 SSI-42-C5BCEB-1.5						1110		
8 JH-31-CEB-1.5						1125		
9 SSI-18-W-CNS01-0.5						1237		
10 SSI-17-W-CNS01-0.5			12/19/19			1253		
Signature: [Signature]			Print Name: Tanner Rickard			Company / Title: TEI / Geologist		
Relinquished By: [Signature]			Signature: [Signature]			Date / Time: 12/19/19 1450		
Received By: [Signature]			Signature: [Signature]			Date / Time: 12/19/19 1450		
Relinquished By: [Signature]			Signature: [Signature]			Date / Time: 12/19/19 1750		
Received By: [Signature]			Signature: [Signature]			Date / Time: 12/19/19 1750		
Relinquished By: [Signature]			Signature: [Signature]			Date / Time: 12/19/19 1750		
Received By: [Signature]			Signature: [Signature]			Date / Time: 12/19/19 1750		

ENTHALPHY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)							
931 W. Barkley Ave., Orange, CA 92868			Lab No:			Standard:							
Phone: (714) 771-6900 Fax: (714) 538-1209			Page: 2 of 2			4 Day: 3 Day:							
Billing: Enthalpy - SoCal			Matrix: A = Air DW = Drinking Water			1 Day: Same Day:							
c/o Montrose Environmental Group			FL = Food Liquid FS = Food Solid L = Liquid										
1 Park Plaza, Suite 1000, Irvine, CA 92614			PP = Pure Product S = Solid SeaW = Sea Water										
			SW = Swab W = Water WP = Wipe O = Other										
			Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃										
			4 = H ₂ SO ₄ 5 = NaOH 6 = Other										
CUSTOMER INFORMATION			PROJECT INFORMATION			Analysis Request			Test Instructions / Comments				
Company:	Terraphase Engineering Inc.	Name:	Jordan HS										
Report To:	Clare Steedman	Number:	S030.016.003										
Email:	clare.steedman@terrphase.com	P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street										
	Irvine, California 92612		Los Angeles, CA										
Phone:	949-377-2227 ext. 89	Global ID:											
Fax:		Sampled By:											
Sample ID		Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.							
1 SSI-17-W-CN501-2.0	12/19/19	1256	S	1x Jar	Ice	X							
2 SSI-14-E-CN501-4.0	12/19/19	1320	↓	↓	↓	X							
3 SSI-14-E-CN501-1.5	12/19/19	1322	↓	↓	↓	X							
4 SSI-14-E-CN501-4.0	12/19/19	1324	↓	↓	↓	X							
5 SSI-14-E-CN501-4.0	12/19/19	1328	S	1x Jar	Ice	X							
6													
7													
8													
9													
10													
Signature:		Print Name		Company / Title		Date / Time							
1 Relinquished By: [Signature]		Tanner Richard		TEI/Geologist		12/19/19 1450							
1 Received By: [Signature]		Sari Ravin		EA		12/19/19 1450							
2 Relinquished By: [Signature]		Sari Ravin		EA		12/19/19 1750							
2 Received By: [Signature]		G Kim		GA		12/19/19 1750							
3 Relinquished By:													
3 Received By:													



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS

Date Received: 12/19/19

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____Sample Temp (°C), One from each cooler: #1: 1.7 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 0.4 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: _____

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Sample Acceptance Checklist – Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E 103rd St, Los Angeles, CA

Lab Request: 423077
Report Date: 12/23/2019
Date Received: 12/20/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423077-001	SSI-14-E-CSWS01-40
423077-002	JH-29-CSS02-1.0
423077-003	SSI-56-CSS02-1.0
423077-004	SSI-5-N-CWS05-0.5
423077-005	JH-16-SS02-0.5
423077-006	SSI-56-CES03-1.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/20/2019 07:28		Site:					
Sample #: 423077-001		Client Sample #: SSI-14-E-CSWS01-40			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212862			
Arsenic	1.373	1	0.3	mg/Kg	12/23/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/20/2019 08:19		Site:					
Sample #: 423077-002		Client Sample #: JH-29-CSS02-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212862			
Arsenic	23.2	1	0.3	mg/Kg	12/23/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/20/2019 08:22		Site:					
Sample #: 423077-003		Client Sample #: SSI-56-CSS02-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212862			
Arsenic	49.7	1	0.3	mg/Kg	12/23/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/20/2019 10:46		Site:					
Sample #: 423077-004		Client Sample #: SSI-5-N-CWS05-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212862			
Arsenic	5.29	1	0.3	mg/Kg	12/23/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/20/2019 11:30		Site:					
Sample #: 423077-005		Client Sample #: JH-16-SS02-0.5			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212862			
Arsenic	4.44	1	0.3	mg/Kg	12/23/19	JP	

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/20/2019 11:51		Site:					
Sample #: 423077-006		Client Sample #: SSI-56-CES03-1.0			Sample Type:		
Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1212862			
Arsenic	4.25	1	0.3	mg/Kg	12/23/19	JP	

QCBatchID: QC1212862	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/23/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1212862MB1						
Arsenic	ND	mg/Kg		0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1212862LCS1											
Arsenic	50		46.7		mg/Kg	93			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1212862MS1, QC1212862MSD1												Source: 423077-001
Arsenic	1.373	50	50	49.5	44.9	mg/Kg	96	87	9.7	75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)					
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209		Lab No: 423077		Standard:		4 Day:	3 Day:		
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: 1 of 1		2 Day:		1 Day:	Same Day:		
		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other					
CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request		Test Instructions / Comments	
Company:	Terraphase Engineering Inc.	Name:	Jordan HS						
Report To:	Clare Steedman	Number:	S030.016.003						
Email:	clare.steedman@terrphase.com	P.O. #:							
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street						
	Irvine, California 92612		Los Angeles, CA						
Phone:	949-377-2227 ext. 89	Global ID:							
Fax:		Sampled By:							
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.				
1 SSI-14-E-CWS01-4.0	12/20/19	0728	S	1x Jar	Ice				
2 JH-29-CSS02-1.0		0819							
3 SSI-56-CSS02-1.0		0822							
4 SSI-5-N-CWS05-0.5		1046							
5 JH-16-SS02-0.5		1130							
6 SSI-56-CES03-1.0	12/20/19	1151	S	1x Jar	Ice				
7									
8									
9									
10									
Signature		Print Name		Company / Title		Date / Time			
1 Relinquished By: [Signature]		Turnward, clare		TEI - Geologist		12/20/19 1400			
1 Received By: [Signature]		Hawthorne		E.A.		12-20-19 14:00			
2 Relinquished By: [Signature]		Hawthorne		E.A.		12-20-19 17:09			
2 Received By: [Signature]		Kim		EA		12/20/19 17:09			
3 Relinquished By:									
3 Received By:									



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering

Project: Jordan HS

Date Received: 12/20/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C)
(No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 7.2 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.7 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times) 12/20/19	✓	✓	
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

#3: COC sample collection time @ 08:22. Label collection time @ 07:22

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: GA Date: 12/20/19

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Sample Acceptance Checklist – Rev 4, 8/8/2017



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Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
5030.016.003
2265 E 103rd Street, Los Angeles, CA

Lab Request: 421833
Report Date: 01/02/2020
Date Received: 11/26/2019
Client ID: 15743

This report includes additional STLC and TCLP results requested on 12/27/19.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
421833-001	JH-5-CNWS-0.5
421833-002	JH-5-CSS-0.5
421833-003	JH-5-CSS-1.5
421833-004	SSI-5-N-CWS-0.5
421833-005	SSI-5-N-CNS-0.5
421833-006	SSI-5-N-CNS-1.5
421833-007	SSI-5-N-CNS-0.5-DUP
421833-008	SSI-5-N-CNES-0.5
421833-009	SSI-3-N-SES-2.5
421833-010	SSI-3-N-SES-4.5
421833-011	SSI-3-N-SWS-2.5
421833-012	SSI-3-N-SWS-4.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/26/2019 08:12		Site:						
Sample #: <u>421833-001</u>		Client Sample #: JH-5-CNWS-0.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1209482			
Arsenic	23.0	1	0.67	1	mg/Kg	12/04/19	SBW	
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/26/2019 08:15		Site:						
Sample #: <u>421833-002</u>		Client Sample #: JH-5-CSS-0.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:				QCBatchID:			
N/A	N/A	1						
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/26/2019 08:20		Site:						
Sample #: <u>421833-003</u>		Client Sample #: JH-5-CSS-1.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:				QCBatchID:			
N/A	N/A	1						
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/26/2019 08:45		Site:						
Sample #: <u>421833-004</u>		Client Sample #: SSI-5-N-CWS-0.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1209482			
Arsenic	46.2	1	0.67	1	mg/Kg	12/04/19	SBW	
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/26/2019 09:15		Site:						
Sample #: <u>421833-005</u>		Client Sample #: SSI-5-N-CNS-0.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A				QCBatchID: QC1209538			
Lead	0.065	1	0.005	0.05	mg/L	12/05/19	SBW	
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1209293			
Arsenic	25.1	1	0.67	1	mg/Kg	11/27/19	KLN	
Lead	211	1	0.84	1	mg/Kg	11/27/19	KLN	
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC				QCBatchID: QC1209596			
Lead	18.8	10	0.05	0.15	mg/L	12/06/19	SBW	
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/26/2019 09:20		Site:						
Sample #: <u>421833-006</u>		Client Sample #: SS1-5-N-CNS-1.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1209293			
Arsenic	11.2	1	0.67	1	mg/Kg	11/27/19	KLN	
Lead	15.3	1	0.84	1	mg/Kg	11/27/19	KLN	
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 11/26/2019 09:15		Site:						
Sample #: <u>421833-007</u>		Client Sample #: SS1-5-N-CNS-0.5-DUP				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1209293			
Arsenic	52.1	1	0.67	1	mg/Kg	11/27/19	KLN	
Lead	283	1	0.84	1	mg/Kg	11/27/19	KLN	

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 11/26/2019 09:30	Site:	
Sample #: <u>421833-008</u>	Client Sample #: SSI-5-N-CNES-0.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A					QCBatchID: QC1209538		
Arsenic	1.041	1	0.008	0.05	mg/L		12/05/19	SBW
Lead	18.6	1	0.005	0.05	mg/L		12/05/19	SBW
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1209293		
Arsenic	220	1	0.67	1	mg/Kg		11/27/19	KLN
Lead	3440	1	0.84	1	mg/Kg		11/27/19	KLN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC					QCBatchID: QC1209596		
Arsenic	21.6	10	0.08	0.3	mg/L		12/06/19	SBW B
Lead	453	10	0.05	0.15	mg/L		12/06/19	SBW

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 11/26/2019 12:42	Site:	
Sample #: <u>421833-009</u>	Client Sample #: SSI-3-N-SES-2.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1209482		
Arsenic	5.58	1	0.67	1	mg/Kg		12/04/19	SBW

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 11/26/2019 12:46	Site:	
Sample #: <u>421833-010</u>	Client Sample #: SSI-3-N-SES-4.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1209482		
Arsenic	2.10	1	0.67	1	mg/Kg		12/04/19	SBW

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 11/26/2019 12:50	Site:	
Sample #: <u>421833-011</u>	Client Sample #: SSI-3-N-SWS-2.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1209482		
Arsenic	2.59	1	0.67	1	mg/Kg		12/04/19	SBW

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 11/26/2019 12:55	Site:	
Sample #: <u>421833-012</u>	Client Sample #: SSI-3-N-SWS-4.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1209482		
Arsenic	6.14	1	0.67	1	mg/Kg		12/04/19	SBW

QCBatchID: QC1209293	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 11/26/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209293MB1						
Antimony	ND	mg/Kg	1.6	3		
Arsenic	ND	mg/Kg	0.67	1		
Barium	ND	mg/Kg	0.11	1		
Beryllium	ND	mg/Kg	0.067	0.5		
Cadmium	ND	mg/Kg	0.094	0.5		
Chromium	ND	mg/Kg	0.096	1		
Cobalt	ND	mg/Kg	0.086	0.5		
Copper	ND	mg/Kg	0.42	1		
Lead	ND	mg/Kg	0.84	1		
Molybdenum	0.69 J	mg/Kg	0.59	1		
Nickel	ND	mg/Kg	0.26	1.5		
Selenium	ND	mg/Kg	1.8	3		
Silver	ND	mg/Kg	0.16	0.5		
Thallium	ND	mg/Kg	1.1	3		
Vanadium	ND	mg/Kg	0.26	0.5		
Zinc	2.59 J	mg/Kg	0.75	5		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209293LCS1											
Antimony	100		92.4		mg/Kg	92			80-120		
Arsenic	100		88.0		mg/Kg	88			80-120		
Barium	100		91.3		mg/Kg	91			80-120		
Beryllium	100		90.0		mg/Kg	90			80-120		
Cadmium	100		93.6		mg/Kg	94			80-120		
Chromium	100		87.6		mg/Kg	88			80-120		
Cobalt	100		94.6		mg/Kg	95			80-120		
Copper	100		87.4		mg/Kg	87			80-120		
Lead	100		99.8		mg/Kg	100			80-120		
Molybdenum	100		96.2		mg/Kg	96			80-120		
Nickel	100		99.3		mg/Kg	99			80-120		
Selenium	100		84.1		mg/Kg	84			80-120		
Silver	100		85.2		mg/Kg	85			80-120		
Thallium	100		94.2		mg/Kg	94			80-120		
Vanadium	100		94.0		mg/Kg	94			80-120		
Zinc	100		102		mg/Kg	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209293MS1, QC1209293MSD1										Source: 421833-005		
Antimony	ND	100	100	37.2	36.8	mg/Kg	37	37	1.1	75-125	20	M
Arsenic	25.1	100	100	107	711	mg/Kg	82	686	147.7	75-125	20	M,D
Barium	136	100	100	200	261	mg/Kg	64	125	26.5	75-125	20	M,M,D
Beryllium	ND	100	100	75.0	72.8	mg/Kg	75	73	3.0	75-125	20	M
Cadmium	1.48	100	100	78.0	79.5	mg/Kg	77	78	1.9	75-125	20	
Chromium	21.6	100	100	90.0	96.7	mg/Kg	68	75	7.2	75-125	20	M
Cobalt	9.99	100	100	84.0	91.7	mg/Kg	74	82	8.8	75-125	20	M
Copper	209	100	100	519	310	mg/Kg	310	101	50.4	75-125	20	M,M,D
Lead	211	100	100	303	2420	mg/Kg	92	2209	155.5	75-125	20	M,D
Molybdenum	1.03	100	100	75.0	77.4	mg/Kg	74	76	3.1	75-125	20	M

QCBatchID: <u>QC1209293</u>	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 11/26/2019	Instrument: AAICP (group)

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209293MS1, QC1209293MSD1										Source: 421833-005		
Nickel	16.6	100	100	98.6	90.4	mg/Kg	82	74	8.7	75-125	20	M
Selenium	ND	100	100	65.0	70.0	mg/Kg	65	70	7.4	75-125	20	M
Silver	ND	100	100	75.0	68.8	mg/Kg	75	69	8.6	75-125	20	M
Thallium	ND	100	100	75.5	68.8	mg/Kg	76	69	9.3	75-125	20	M
Vanadium	35.5	100	100	115	120	mg/Kg	80	85	4.3	75-125	20	
Zinc	328	100	100	471	394	mg/Kg	143	66	17.8	75-125	20	M

QCBatchID: QC1209482	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/03/2019	Instrument: AAICP (group)

Blank Summary									
----------------------	--	--	--	--	--	--	--	--	--

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1209482MB1					
Arsenic	ND	mg/Kg	0.67	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary									
---	--	--	--	--	--	--	--	--	--

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209482LCS1											
Arsenic	100		87.8		mg/Kg	88			80-120		

Matrix Spike/Matrix Spike Duplicate Summary											
--	--	--	--	--	--	--	--	--	--	--	--

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209482MS1, QC1209482MSD1												Source: 421833-001
Arsenic	23.0	100	100	114	104	mg/Kg	91	81	9.2	75-125	20	

QCBatchID: QC1209538	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/05/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209538MB1						
Arsenic	0.019 J	mg/L	0.008	0.05		
Chromium	0.004 J	mg/L	0.002	0.05		
Lead	0.013 J	mg/L	0.005	0.05		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209538LCS1											
Arsenic	2		1.857		mg/L	93			80-120		
Chromium	2		1.654		mg/L	83			80-120		
Lead	2		1.771		mg/L	89			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1209538MS1, QC1209538MSD1										Source: 421316-003		
Arsenic	0.195	1	1	1.120	1.201	mg/L	93	101	7.0	75-125	20	
Chromium	0.004	1	1	0.817	0.831	mg/L	81	83	1.7	75-125	20	
Lead	0.025	1	1	0.878	0.914	mg/L	85	89	4.0	75-125	20	

QCBatchID: QC1209596	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/05/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1209596MB1						
Arsenic	0.350	mg/L	0.008	0.03	B	
Chromium	ND	mg/L	0.002	0.03		
Lead	ND	mg/L	0.005	0.015		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1209596LCS1											
Arsenic	20		19.3		mg/L	97			80-120		
Chromium	20	20	17.5	17.6	mg/L	88	88	1	80-120	20	
Lead	20	20	18.4	19.7	mg/L	92	99	7	80-120	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Patty Mata

From: Clare Steedman <clare.steedman@terrphase.com> on behalf of Clare Steedman
Sent: Monday, December 02, 2019 12:25 PM
To: Patty Mata
Cc: Diane Galvan
Subject: RE: Jordan HS, Enthalpy Analytical Draft Report #421833

Importance: High

Hi Patty,

Please prep the following samples using both STLC and TCLP and analyze for lead by EPA 6010 on as fast a turn as the methods allow:

- 421833-005, SSI-5-N-CNS-0.5
- 421833-008, SSI-5-N-CNES-0.5

Thank you.

Clare Steedman, P.G.

Senior Associate Geologist

Terraphase Engineering Inc.

18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com

phone: 949.377.2227 ext. 89 | cell: 213.422.5850

clare.steedman@terrphase.com



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From: Diane Galvan <diane.galvan@enthalpy.com>
Sent: Wednesday, November 27, 2019 5:43 PM
To: Clare Steedman <clare.steedman@terrphase.com>
Cc: Patty Mata <patty.mata@enthalpy.com>
Subject: Jordan HS, Enthalpy Analytical Draft Report #421833

Hi Clare Steedman,

Attached is your draft report #421833, including 6010 (pb) results. Results for 6020 (as) to follow, due to downed ICP/MS instrument.

Thank you.

In accordance with our paperless initiative, we are no longer mailing or faxing reports by default. If you require a hard copy, please inform your Project Manager.

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

From: [Clare Steedman](#)
To: [Patty Mata](#)
Cc: [Tanner Rickard](#)
Subject: RE: Sample volume for additional analyses - 421833-008, SSI-5-N-CNES-0.5?
Date: Friday, December 27, 2019 10:55:13 AM
Attachments: [image004.png](#)
[image005.png](#)
[image001.png](#)

Thanks Patty, please report STLC and TCLP if possible for arsenic.
We will submit additional soil from this sample location this afternoon for 8260 VOC and Title 22 metals for rush analysis.
Tanner, please collect two 8-oz jars just in case.
Thanks!

Clare Steedman, P.G.

Senior Associate Geologist
Terraphase Engineering Inc.
18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com
phone: 949.377.2227 ext. 89 | cell: 213.422.5850
clare.steedman@terrphase.com



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From: Patty Mata <patty.mata@enthalpy.com>
Sent: Friday, December 27, 2019 10:45 AM
To: Clare Steedman <clare.steedman@terrphase.com>
Subject: RE: Sample volume for additional analyses - 421833-008, SSI-5-N-CNES-0.5?

Clare,

I will check on sample that we have left, but we can probably report STLC and TCLP Arsenic from the same runs we used for reporting STLC and TCLP Lead (reported on 12/6/19). You won't need additional sample for these tests if the original QC passed for Arsenic.

The hold time for EPA 8260 VOCs is only 14 days and the sample was collected on 11/26/19 so the hold time has passed. The hold time for Mercury test is 28 days and that hold time has passed also. The remaining title 22 metals have 180 day hold times so they are fine.

The amount we need for EPA 8260 VOCs and Total Mercury testing is only 15 grams, so any small jar would work. We have 4oz jars here if you need them. If we have to re-do the STLC and TCLP tests, then we would need the larger 8oz jar (about 250grams).

In observance of Christmas and New Year, Enthalpy Analytical will be closed on Tuesday December 24th at 2PM through Thursday December 26th and Wednesday January 1st. Normal operation will resume on Friday December 27th through December 31st and on Thursday January 2nd. During this period, samples with holding time less than 48 hours will only be accepted if they were pre-arranged with the project managers. Please be advised that holiday surcharges might apply.

With Regards,

Patty Mata
Project Manager
Direct (714) 771-9930



From: Clare Steedman <clare.steedman@terrphase.com>
Sent: Friday, December 27, 2019 10:08 AM
To: Patty Mata <patty.mata@enthalpy.com>
Subject: Sample volume for additional analyses - 421833-008, SSI-5-N-CNES-0.5?
Importance: High

Hi Patty,

Would you please let me know if you have any leftover sample volume from sample 421833-008, SSI-5-N-CNES-0.5? If so, we might need to run the following analyses on rush.

- Full Title 22 Metals
- Full VOCs by 8260
- TCLP on arsenic

Please let me know about available volume and I will confirm the analyses requested.

If not, please let me know how much volume is needed for the above analyses, plus TCLP and STLC for both lead and arsenic.

Thanks!

Clare Steedman, P.G.

Senior Associate Geologist
Terraphase Engineering Inc.

18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com
phone: 949.377.2227 ext. 89 | cell: 213.422.5850
clare.steedman@terrphase.com



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ENTHALPY ANALYTICAL, INC.


931 W. Barkley Ave, Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 771-9933

Billing: Enthalpy - Orange

c/o Montrose Environmental Group

P.O. Box 741137, Los Angeles, CA 90074-1137



Chain of Custody Record

Lab No: 421833

Page: 1 of 2

Standard:

2 Day:

3 Day:

4 Day:

1 Day:

Same Day:

Matrix: A = Air DW = Drinking Water

FL = Food Liquid FS = Food Solid L = Liquid

PP = Pure Product S = Solid SeaW = Sea Water

SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)

CUSTOMER INFORMATION

Company: TerraPhase

Report To: Clare Steadman

Email: clare.steadman@terra-phase.com

Address: 1840 Van Nuys Ave, Ste 416

Phone: Irvine, CA 92613

449-377-2227

Fax: -

PROJECT INFORMATION

Name: Jordan HS

Number: 5030.016.003

P.O. #: -

Address: 2265 E. 103rd Street

Global ID: Los Angeles, CA

Sampled By: Tanner/Luke

Analysis Request

Asbestos (6020)

Lead (6020)

Test Instructions / Comments

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 JH-5-CNWS-0.5	11/26/19	0812	S	1x8oz Jar	Ice
2 JH-5-CSS-0.5		0815			
3 JH-5-CSS-1.5		0820			
4 SSI-5-N-CWS-0.5		0845			
5 SSI-5-N-CNS-0.5		0915			
6 SSI-5-N-CNS-1.5	11/26/19	0920	S	1x8oz Jar	Ice
7 SSI-5-N-CES-0.5					
8 SSI-5-N-CES-1.5					
9 SSI-5-N-CNS-0.5-DUP	11/26/19	0915	S	1x8oz Jar	Ice
10 SSI-5-N-CNS-0.5	11/26/19	0930	S	1x8oz Jar	Ice

Signature

Turner

Handwritten Signature

Print Name

Tanner Richard

Handwritten Name

Company / Title

TEI / Geology

Handwritten Title

Date / Time

11/26/19 1435

Handwritten Date/Time

Relinquished By:

Received By:

Relinquished By:

Received By:

Relinquished By:


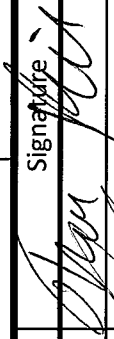



Received By:

11/26/19 1435

11/26/19 1435

11/26/19 1547

11/26/19 1547

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)		
931 W. Barkley Ave, Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 421833		Standard:	4 Day:	3 Day:
Billing: Enthalpy - Orange c/o Montrose Environmental Group P.O. Box 741137, Los Angeles, CA 90074-1137		Page: 2 of 2		2 Day:	1 Day:	Same Day:
		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other		
CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments
Company: Terraprase	Name: Jordan US					
Report To: Clare Steedman	Number: 5030.016.002					
Email: clare.steedman@terraprase.com	P.O. #: -					
Address: 18401 Van Kester Ave. Ste 410	Address: 2265 E. 103rd Street					
Irvine, CA 92612	Los Angeles, CA					
Phone: 949-377-2227	Global ID: -					
Fax: -	Sampled By: Tanner/Luke					
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	
1 SSI-3-N-SES-2.5	11/26/19	1242	S	1x8oz Jar	Ice	X
2 SSI-3-N-SES-4.5	11/26/19	1246	↓	↓	↓	X
3 SSI-3-N-SWS-2.5	11/26/19	1250	↓	↓	↓	X
4 SSI-3-N-SWS-4.5	11/26/19	1255	S	1x8oz Jar	Ice	X
5						
6						
7						
8						
9						
10						
Signature	Print Name	Company / Title		Date / Time		
	Tanner Rickard	TES/Geology		11/26/19 1435		
	Matt	E.A.		11/26/19 1435		
	Clare Steedman	E.A.		11/26/19 1547		
	Liz	E.A.		11/26/19 1547		
Relinquished By:						
Received By:						
Relinquished By:						
Received By:						
Relinquished By:						
Received By:						



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordan HS S030.016.003

Date Received: 11/26/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 3.5 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.3 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By:

Date:

11/26/19

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.

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Sample Acceptance Checklist - Rev 4, 8/8/2017



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Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles , CA

Lab Request: 423273
Report Date: 01/02/2020
Date Received: 12/27/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
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423273-001	JH-6-CNS01-1.5
423273-002	JH-6-CSS01-1.5
423273-003	JH-17-CWS01-1.5
423273-004	JH-17-CSS01-1.5
423273-005	JH-17-CNS01-1.5
423273-006	SSI-38-CES01-1.5
423273-007	SSI-38-CSS01-1.5
423273-008	JH-18-CNS01-1.5
423273-009	JH-18-CES01-0.5
423273-010	JH-18-CES01-1.5
423273-011	JH-18-CSS01-0.5
423273-012	JH-18-CSS01-1.5
423273-013	JH-18-CWS01-0.5
423273-014	JH-18-CWS01-1.5
423273-015	SSI-38-CWS01-0.5
423273-016	SSI-38-CSS01-0.5
423273-017	SSI-34-CWS01-1.5
423273-018	SSI-32-CWS01-0.5
423273-019	JH-30-CES01-0.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 10:52		Site:					
Sample #: <u>423273-001</u>		Client Sample #: JH-6-CNS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A						QCBatchID: QC1213031
Lead	0.089	1	0.005	0.05	mg/L	12/30/19	SBW
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	330	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1213020
Lead	24.4	10	0.05	0.15	mg/L	12/30/19	SBW B
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:01		Site:					
Sample #: <u>423273-002</u>		Client Sample #: JH-6-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	21.3	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:42		Site:					
Sample #: <u>423273-003</u>		Client Sample #: JH-17-CWS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	16.6	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032
Arsenic	6.56	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:48		Site:					
Sample #: <u>423273-004</u>		Client Sample #: JH-17-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	5.28	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032
Arsenic	5.07	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:50		Site:					
Sample #: <u>423273-005</u>		Client Sample #: JH-17-CNS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	14.4	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032
Arsenic	46.4	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 12:59		Site:					
Sample #: <u>423273-006</u>		Client Sample #: SSI-38-CES01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	7.31	1	0.84	1	mg/Kg	12/30/19	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:04		Site:					
Sample #: <u>423273-007</u>		Client Sample #: SSI-38-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	89.8	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:14		Site:					
Sample #: <u>423273-008</u>		Client Sample #: JH-18-CNS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	25.3	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	4.70	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:17		Site:					
Sample #: <u>423273-009</u>		Client Sample #: JH-18-CES01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	28.5	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:20		Site:					
Sample #: <u>423273-010</u>		Client Sample #: JH-18-CES01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	3.63	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	3.56	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:23		Site:					
Sample #: <u>423273-011</u>		Client Sample #: JH-18-CSS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method:	Prep Method:			QCBatchID:			
N/A	N/A	1					
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:25		Site:					
Sample #: <u>423273-012</u>		Client Sample #: JH-18-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	5.07	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:27		Site:					
Sample #: <u>423273-013</u>		Client Sample #: JH-18-CWS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	5.52	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:29		Site:					
Sample #: <u>423273-014</u>		Client Sample #: JH-18-CWS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	6.57	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	3.22	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 12:50		Site:					
Sample #: <u>423273-015</u>		Client Sample #: SSI-38-CWS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method:	Prep Method:			QCBatchID:			
N/A	N/A	1					

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:01		Site:					
Sample #: <u>423273-016</u>		Client Sample #: SSI-38-CSS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	66.5	1	0.84	1	mg/Kg	12/30/19	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 14:36		Site:					
Sample #: <u>423273-017</u>		Client Sample #: SSI-34-CWS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	73.2	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	4.42	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 14:47		Site:					
Sample #: <u>423273-018</u>		Client Sample #: SSI-32-CWS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	70.4	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	16.7	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 15:07		Site:					
Sample #: <u>423273-019</u>		Client Sample #: JH-30-CES01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	6.05	1	0.108	0.3	mg/Kg	12/30/19	JP

QCBatchID: <u>QC1213020</u>	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/28/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213020MB1						
Lead	0.220	mg/L	0.005	0.015	B	

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213020LCS1, QC1213020LCSD1											
Lead	20	20	17.8	17.9	mg/L	89	90	1	80-120	20	

QCBatchID: QC1213031	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213031MB1						
Chromium	0.003 J	mg/L	0.002	0.05		
Lead	ND	mg/L	0.005	0.05		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213031LCS1											
Chromium	2		1.822		mg/L	91			80-120		
Lead	2		1.918		mg/L	96			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1213031MS1, QC1213031MSD1											Source: 423139-020	
Chromium	0.004	1	1	0.878	0.884	mg/L	87	88	0.7	75-125	20	
Lead	0.036	1	1	0.944	0.970	mg/L	91	93	2.7	75-125	20	

QCBatchID: QC1213032	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213032MB1						
Arsenic	0.140 J	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213032LCS1											
Arsenic	50		45.1		mg/Kg	90			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213032MS1, QC1213032MSD1											Source: 423273-003	
Arsenic	6.56	50	50	44.1	48.0	mg/Kg	75	83	8.5	75-125	20	

QCBatchID: QC1213034	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213034MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213034LCS1											
Lead	100		104		mg/Kg	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213034MS1, QC1213034MSD1											Source: 423273-001	
Lead	330	100	100	3230	491	mg/Kg	2900	161	147.2	75-125	20	M


Data Qualifiers and Definitions


Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
931 W. Barkley Ave., Orange, CA 92668 Phone: (714) 771-6900 Fax: (714) 538-1209				Lab No: 423273				Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Page: 1 of 2				2 Day: <input checked="" type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>							
				Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other							
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:											
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 JH-6-CNSOL-1.5	12/24/19	1052	S	1x Jar	Ice										
2 JH-6-CSSOL-1.5		1101													
3 JH-17-CWSOL-1.5		1142													
4 JH-17-CSSOL-1.5		1148													
5 JH-17-CNSOL-1.5		1150													
6 SST-38-CESOL-1.5		1259													
7 SST-38-CSSOL-1.5		1304													
8 JH-18-CNSOL-1.5		1314													
9 JH-18-CESOL-0.5		1317													
10 JH-18-CESOL-1.5	12/24/19	1320	S	1x Jar	Ice										
Signature						Print Name		Company / Title		Date / Time					
1 Relinquished By: <i>John H. H.</i>						Tanner Rickard		TEI / Geologist		12/27/19 1438					
1 Received By: <i>en</i>						Sara R		EA		12/27/19 1438					
2 Relinquished By: <i>en</i>						Sara R		EA		12/27/19 1540					
2 Received By:															
3 Relinquished By:															
3 Received By:															

ENTHALPHY ANALYTICAL, INC. 931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Chain of Custody Record Lab No: 429273 Page: 2 of 2 Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Turn Around Time (Rush by advanced notice only) Standard: 1 Day: 2 Day: 3 Day: Same Day: 1 Day: X																																																																	
CUSTOMER INFORMATION Company: Terraphase Engineering Inc. Report To: Clare Steedman Email: clare.steedman@terrphase.com Address: 18401 Von Karman Ave., Ste. 410 Irvine, California 92612 Phone: 949-377-2227 ext. 89 Fax:		PROJECT INFORMATION Name: Jordan HS Number: S030.016.003 P.O. #: 2265 E. 103rd Street Los Angeles, CA Global ID: Sampled By:		Analysis Request Arsenic (6020) Lead (6016) Lead (5716) Lead (6020)		Test Instructions / Comments																																																																	
<table border="1"> <thead> <tr> <th>Sample ID</th> <th>Sampling Date</th> <th>Sampling Time</th> <th>Matrix</th> <th>Container No. / Size</th> <th>Pres.</th> </tr> </thead> <tbody> <tr> <td>1 JH-18-CSS01-0.5</td> <td>12/24/19</td> <td>1323</td> <td>S</td> <td>1 x Jar</td> <td>Ice</td> </tr> <tr> <td>2 JH-18-CSS01-1.5</td> <td></td> <td>1325</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3 JH-18-CWS01-0.5</td> <td></td> <td>1327</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4 JH-18-CWS01-1.5</td> <td></td> <td>1329</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5 SSI-38-CWS01-0.5</td> <td></td> <td>1250</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6 SSI-38-CSS01-0.5</td> <td></td> <td>1301</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7 SSI-34-CWS01-1.5</td> <td></td> <td>1436</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8 SSI-32-CWS01-0.5</td> <td></td> <td>1447</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9 JH-30-CES01-0.5</td> <td>12/24/19</td> <td>1507</td> <td>S</td> <td>1 x Jar</td> <td>Ice</td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	1 JH-18-CSS01-0.5	12/24/19	1323	S	1 x Jar	Ice	2 JH-18-CSS01-1.5		1325				3 JH-18-CWS01-0.5		1327				4 JH-18-CWS01-1.5		1329				5 SSI-38-CWS01-0.5		1250				6 SSI-38-CSS01-0.5		1301				7 SSI-34-CWS01-1.5		1436				8 SSI-32-CWS01-0.5		1447				9 JH-30-CES01-0.5	12/24/19	1507	S	1 x Jar	Ice	10						Hold Hold Hold Run		Date / Time	
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Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles , CA

Lab Request: 423273
Report Date: 01/02/2020
Date Received: 12/27/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423273-001	JH-6-CNS01-1.5
423273-002	JH-6-CSS01-1.5
423273-003	JH-17-CWS01-1.5
423273-004	JH-17-CSS01-1.5
423273-005	JH-17-CNS01-1.5
423273-006	SSI-38-CES01-1.5
423273-007	SSI-38-CSS01-1.5
423273-008	JH-18-CNS01-1.5
423273-009	JH-18-CES01-0.5
423273-010	JH-18-CES01-1.5
423273-011	JH-18-CSS01-0.5
423273-012	JH-18-CSS01-1.5
423273-013	JH-18-CWS01-0.5
423273-014	JH-18-CWS01-1.5
423273-015	SSI-38-CWS01-0.5
423273-016	SSI-38-CSS01-0.5
423273-017	SSI-34-CWS01-1.5
423273-018	SSI-32-CWS01-0.5
423273-019	JH-30-CES01-0.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 10:52		Site:					
Sample #: 423273-001		Client Sample #: JH-6-CNS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A						QCBatchID: QC1213031
Lead	0.089	1	0.005	0.05	mg/L	12/30/19	SBW
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	330	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1213020
Lead	24.4	10	0.05	0.15	mg/L	12/30/19	SBW B
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:01		Site:					
Sample #: 423273-002		Client Sample #: JH-6-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	21.3	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:42		Site:					
Sample #: 423273-003		Client Sample #: JH-17-CWS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	16.6	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032
Arsenic	6.56	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:48		Site:					
Sample #: 423273-004		Client Sample #: JH-17-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	5.28	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032
Arsenic	5.07	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 11:50		Site:					
Sample #: 423273-005		Client Sample #: JH-17-CNS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	14.4	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032
Arsenic	46.4	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 12:59		Site:					
Sample #: 423273-006		Client Sample #: SSI-38-CES01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213034
Lead	7.31	1	0.84	1	mg/Kg	12/30/19	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:04		Site:					
Sample #: <u>423273-007</u>		Client Sample #: SSI-38-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	89.8	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:14		Site:					
Sample #: <u>423273-008</u>		Client Sample #: JH-18-CNS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	25.3	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	4.70	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:17		Site:					
Sample #: <u>423273-009</u>		Client Sample #: JH-18-CES01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	28.5	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:20		Site:					
Sample #: <u>423273-010</u>		Client Sample #: JH-18-CES01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	3.63	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	3.56	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:23		Site:					
Sample #: <u>423273-011</u>		Client Sample #: JH-18-CSS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method:	Prep Method:			QCBatchID:			
N/A	N/A	1					
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:25		Site:					
Sample #: <u>423273-012</u>		Client Sample #: JH-18-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	5.07	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:27		Site:					
Sample #: <u>423273-013</u>		Client Sample #: JH-18-CWS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	5.52	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:29		Site:					
Sample #: <u>423273-014</u>		Client Sample #: JH-18-CWS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	6.57	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	3.22	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 12:50		Site:					
Sample #: <u>423273-015</u>		Client Sample #: SSI-38-CWS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method:	Prep Method:			QCBatchID:			
N/A	N/A	1					

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 13:01		Site:					
Sample #: <u>423273-016</u>		Client Sample #: SSI-38-CSS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	66.5	1	0.84	1	mg/Kg	12/30/19	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 14:36		Site:					
Sample #: <u>423273-017</u>		Client Sample #: SSI-34-CWS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	73.2	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	4.42	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 14:47		Site:					
Sample #: <u>423273-018</u>		Client Sample #: SSI-32-CWS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	70.4	1	0.84	1	mg/Kg	12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	16.7	1	0.108	0.3	mg/Kg	12/30/19	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/24/2019 15:07		Site:					
Sample #: <u>423273-019</u>		Client Sample #: JH-30-CES01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	6.05	1	0.108	0.3	mg/Kg	12/30/19	JP

QCBatchID: QC1213020	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/28/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213020MB1						
Lead	0.220	mg/L	0.005	0.015	B	

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213020LCS1, QC1213020LCSD1											
Lead	20	20	17.8	17.9	mg/L	89	90	1	80-120	20	

QCBatchID: QC1213031	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213031MB1						
Chromium	0.003 J	mg/L	0.002	0.05		
Lead	ND	mg/L	0.005	0.05		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213031LCS1											
Chromium	2		1.822		mg/L	91			80-120		
Lead	2		1.918		mg/L	96			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1213031MS1, QC1213031MSD1												Source: 423139-020
Chromium	0.004	1	1	0.878	0.884	mg/L	87	88	0.7	75-125	20	
Lead	0.036	1	1	0.944	0.970	mg/L	91	93	2.7	75-125	20	

QCBatchID: QC1213032	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213032MB1						
Arsenic	0.140 J	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213032LCS1											
Arsenic	50		45.1		mg/Kg	90			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213032MS1, QC1213032MSD1											Source: 423273-003	
Arsenic	6.56	50	50	44.1	48.0	mg/Kg	75	83	8.5	75-125	20	

QCBatchID: QC1213034	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213034MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213034LCS1											
Lead	100		104		mg/Kg	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213034MS1, QC1213034MSD1											Source: 423273-001	
Lead	330	100	100	3230	491	mg/Kg	2900	161	147.2	75-125	20	M


Data Qualifiers and Definitions


Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

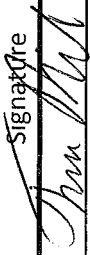


DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
931 W. Barkley Ave., Orange, CA 92668 Phone: (714) 771-6900 Fax: (714) 538-1209				Lab No: 423273				Standard: 4 Day: 3 Day:							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Page: 1 of 2				2 Day: 1 Day: Same Day: <input checked="" type="checkbox"/>							
				Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other							
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:											
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 JH-6-CNSOL-1.5	12/24/19	1052	S	1x Jar	Ice										
2 JH-6-CSSOL-1.5		1101													
3 JH-17-CWSOL-1.5		1142													
4 JH-17-CSSOL-1.5		1148													
5 JH-17-CNSOL-1.5		1150													
6 SST-38-CESOL-1.5		1259													
7 SST-38-CSSOL-1.5		1304													
8 JH-18-CNSOL-1.5		1314													
9 JH-18-CESOL-0.5		1317													
10 JH-18-CESOL-1.5	12/24/19	1320	S	1x Jar	Ice										
Signature: <i>John Miller</i>						Print Name: Tanner Rickard		Company / Title: TEI / Geologist		Date / Time: 12/27/19 1438					
Relinquished By:						Signature: <i>Carl R</i>		Company / Title: EA		Date / Time: 12/27/19 1438					
Received By:						Signature: <i>Carl R</i>		Company / Title: EA		Date / Time: 12/27/19 1540					
Relinquished By:															
Received By:															
Relinquished By:															
Received By:															

ENTHALPHY ANALYTICAL, INC. 931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Chain of Custody Record Lab No: <u>429273</u> Page: <u>2</u> of <u>2</u> Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Turn Around Time (Rush by advanced notice only) Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> <input checked="" type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
PRESERVATIVES: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other							

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 JH-18-CSS01-0.5	12/24/19	1323	S	1 x Jar	Ice
2 JH-18-CSS01-1.5		1325			
3 JH-18-CWS01-0.5		1327			
4 JH-18-CWS01-1.5		1329			
5 SSI-38-CWS01-0.5		1250			
6 SSI-38-CSS01-0.5		1301			
7 SSI-34-CWS01-1.5		1436			
8 SSI-32-CWS01-0.5		1447			
9 JH-30-CES01-0.5	12/24/19	1507	S	1 x Jar	Ice
10					

Signature	Print Name	Company / Title	Date / Time
	Tanner Rickard	TEI / Geologist	12/27/19 1438
	Sample	EA	12/27/19 1438
	Sample	EA	12/27/19 1540



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: _____

Date Received: 12/27/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 2.1 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.3 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 12/27/19

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist – Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street., Los Angeles, CA

Lab Request: 423274
Report Date: 01/02/2020
Date Received: 12/27/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423274-001	JH-19-CWS02-1.5
423274-002	JH-18-CSS02-0.5
423274-003	JH-17-CSS02-0.5
423274-004	SSI-38-CSS01-0.5
423274-005	SSI-31-N-CES05-1.0
423274-006	JH-30-CSS02-0.5
423274-007	SSI-38-CES03-0.5
423274-008	SSI-30-S-CES01-3.0
423274-009	SSI-30-S-CES01-3.0-DUP
423274-010	SSI-5-N-CNES-0.5
423274-011	JH-4-CWS02-1.5
423274-012	JH-30-CNS03-0.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/27/2019 09:20		Site:					
Sample #: <u>423274-001</u>		Client Sample #: JH-19-CWS02-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213034			
Lead	7.77	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/27/2019 09:15		Site:					
Sample #: <u>423274-002</u>		Client Sample #: JH-18-CSS02-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213035			
Lead	28.8	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/27/2019 09:00		Site:					
Sample #: <u>423274-003</u>		Client Sample #: JH-17-CSS02-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213035			
Lead	92.6	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/27/2019 09:33		Site:					
Sample #: <u>423274-004</u>		Client Sample #: SSI-38-CSS01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213035			
Lead	352	1	0.84	1	mg/Kg	12/30/19	SBW
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/27/2019 10:45		Site:					
Sample #: <u>423274-005</u>		Client Sample #: SSI-31-N-CES05-1.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	7.58	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/27/2019 10:56		Site:					
Sample #: <u>423274-006</u>		Client Sample #: JH-30-CSS02-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213032			
Arsenic	5.08	1	0.108	0.3	mg/Kg	12/30/19	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 12/27/2019 11:02		Site:					
Sample #: <u>423274-007</u>		Client Sample #: SSI-38-CES03-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213035			
Lead	42.0	1	0.84	1	mg/Kg	12/30/19	SBW

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/27/2019 10:25	Site:	
Sample #: <u>423274-008</u>	Client Sample #: SSI-30-S-CES01-3.0	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213035	
Lead	3.22	1	0.84	1	mg/Kg		12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032	
Arsenic	121	1	0.108	0.3	mg/Kg		12/30/19	JP

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/27/2019 10:25	Site:	
Sample #: <u>423274-009</u>	Client Sample #: SSI-30-S-CES01-3.0-DUP	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213035	
Lead	3.38	1	0.84	1	mg/Kg		12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032	
Arsenic	125	1	0.108	0.3	mg/Kg		12/30/19	JP

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/27/2019 12:10	Site:	
Sample #: <u>423274-010</u>	Client Sample #: SSI-5-N-CNES-0.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213035	
Antimony	0.83 J	1	0.37	3	mg/Kg		12/30/19	SBW B1,J
Arsenic	ND	1	0.36	1	mg/Kg		12/30/19	SBW
Barium	130	1	0.23	1	mg/Kg		12/30/19	SBW
Beryllium	ND	1	0.17	0.5	mg/Kg		12/30/19	SBW
Cadmium	1.04	1	0.21	0.5	mg/Kg		12/30/19	SBW
Chromium	17.8	1	0.13	1	mg/Kg		12/30/19	SBW
Cobalt	10.8	1	0.19	0.5	mg/Kg		12/30/19	SBW
Copper	38.8	1	0.31	1	mg/Kg		12/30/19	SBW
Lead	34.9	1	0.32	1	mg/Kg		12/30/19	SBW
Molybdenum	0.91 J	1	0.13	1	mg/Kg		12/30/19	SBW J
Nickel	13.0	1	0.2	1.5	mg/Kg		12/31/19	SBW
Selenium	ND	1	0.72	3	mg/Kg		12/30/19	SBW
Silver	ND	1	0.13	0.5	mg/Kg		12/30/19	SBW
Thallium	2.30 J	1	0.42	3	mg/Kg		12/31/19	SBW J
Vanadium	36.1	1	0.37	0.5	mg/Kg		12/31/19	SBW
Zinc	162	1	0.28	5	mg/Kg		12/31/19	SBW
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1213106	
Mercury	0.05 J	1	0.039	0.14	mg/Kg	12/31/19	12/31/19	SBW
Method: EPA 8260B <i>NELAC</i>	Prep Method: EPA 5030						QCBatchID: QC1213012	
1,1,1,2-Tetrachloroethane	ND	1	0.24	5	ug/Kg		12/28/19	ZZ
1,1,1-Trichloroethane	ND	1	0.15	5	ug/Kg		12/28/19	ZZ
1,1,2,2-Tetrachloroethane	ND	1	0.29	5	ug/Kg		12/28/19	ZZ
1,1,2-Trichloroethane	ND	1	0.22	5	ug/Kg		12/28/19	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	0.74	5	ug/Kg		12/28/19	ZZ
1,1-Dichloroethane	ND	1	0.23	5	ug/Kg		12/28/19	ZZ
1,1-Dichloroethene	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
1,1-Dichloropropene	ND	1	0.21	5	ug/Kg		12/28/19	ZZ
1,2,3-Trichlorobenzene	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
1,2,3-Trichloropropane	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
1,2,4-Trichlorobenzene	ND	1	0.33	5	ug/Kg		12/28/19	ZZ
1,2,4-Trimethylbenzene	ND	1	0.28	5	ug/Kg		12/28/19	ZZ
1,2-Dibromo-3-chloropropane	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
1,2-Dibromoethane	ND	1	0.12	5	ug/Kg		12/28/19	ZZ
1,2-Dichlorobenzene	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
1,2-Dichloroethane	ND	1	0.14	5	ug/Kg		12/28/19	ZZ
1,2-Dichloropropane	ND	1	0.34	5	ug/Kg		12/28/19	ZZ
1,3,5-Trimethylbenzene	ND	1	0.23	5	ug/Kg		12/28/19	ZZ
1,3-Dichlorobenzene	ND	1	0.21	5	ug/Kg		12/28/19	ZZ
1,3-Dichloropropane	ND	1	0.19	5	ug/Kg		12/28/19	ZZ
1,4-Dichlorobenzene	ND	1	0.24	5	ug/Kg		12/28/19	ZZ
2,2-Dichloropropane	ND	1	0.19	5	ug/Kg		12/28/19	ZZ
2-Butanone (MEK)	ND	1	0.72	100	ug/Kg		12/28/19	ZZ
2-Chlorotoluene	ND	1	0.25	5	ug/Kg		12/28/19	ZZ
4-Chlorotoluene	ND	1	0.22	5	ug/Kg		12/28/19	ZZ
4-Isopropyltoluene	ND	1	0.27	5	ug/Kg		12/28/19	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1	0.17	5	ug/Kg		12/28/19	ZZ
Acetone	ND	1	50	100	ug/Kg		12/28/19	ZZ
Allyl Chloride	ND	1	0.14	5	ug/Kg		12/28/19	ZZ
Benzene	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
Bromobenzene	ND	1	0.3	5	ug/Kg		12/28/19	ZZ
Bromochloromethane	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
Bromodichloromethane	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
Bromoform	ND	1	0.19	5	ug/Kg		12/28/19	ZZ

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/27/2019 12:10	Site:	
Sample #: 423274-010	Client Sample #: SSI-5-N-CNES-0.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Bromomethane	ND	1	0.22	5	ug/Kg		12/28/19	ZZ
Carbon Tetrachloride	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
Chlorobenzene	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
Chlorodibromomethane	ND	1	0.19	5	ug/Kg		12/28/19	ZZ
Chloroethane	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
Chloroform	ND	1	0.17	5	ug/Kg		12/28/19	ZZ
Chloromethane	ND	1	0.21	5	ug/Kg		12/28/19	ZZ
cis-1,2-Dichloroethene	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
cis-1,3-dichloropropene	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
cis-1,4-dichloro-2-butene	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
Dibromomethane	ND	1	0.21	5	ug/Kg		12/28/19	ZZ
Dichlorodifluoromethane	ND	1	0.23	5	ug/Kg		12/28/19	ZZ
Ethylbenzene	ND	1	0.23	5	ug/Kg		12/28/19	ZZ
Hexachlorobutadiene	ND	1	0.42	5	ug/Kg		12/28/19	ZZ
Isopropylbenzene	ND	1	0.25	5	ug/Kg		12/28/19	ZZ
m and p-Xylene	ND	1	0.38	5	ug/Kg		12/28/19	ZZ
Methylene chloride	1.3 J	1	0.21	5	ug/Kg		12/28/19	ZZ J
Methyl-t-butyl Ether (MTBE)	ND	1	0.17	5	ug/Kg		12/28/19	ZZ
Naphthalene	ND	1	0.16	5	ug/Kg		12/28/19	ZZ
N-butylbenzene	ND	1	0.25	5	ug/Kg		12/28/19	ZZ
N-propylbenzene	ND	1	0.22	5	ug/Kg		12/28/19	ZZ
o-Xylene	ND	1	0.19	5	ug/Kg		12/28/19	ZZ
Sec-butylbenzene	ND	1	0.28	5	ug/Kg		12/28/19	ZZ
Styrene	ND	1	0.13	5	ug/Kg		12/28/19	ZZ
Tert-butylbenzene	ND	1	0.34	5	ug/Kg		12/28/19	ZZ
Tetrachloroethene	ND	1	0.23	5	ug/Kg		12/28/19	ZZ
Toluene	ND	1	0.17	5	ug/Kg		12/28/19	ZZ
trans-1,2-dichloroethene	ND	1	0.19	5	ug/Kg		12/28/19	ZZ
trans-1,3-dichloropropene	ND	1	0.18	5	ug/Kg		12/28/19	ZZ
trans-1,4-dichloro-2-butene	ND	1	0.2	5	ug/Kg		12/28/19	ZZ
Trichloroethene	ND	1	0.23	5	ug/Kg		12/28/19	ZZ
Trichlorofluoromethane	ND	1	0.23	5	ug/Kg		12/28/19	ZZ
Vinyl Chloride	ND	1	0.14	5	ug/Kg		12/28/19	ZZ
Xylenes (Total)	ND	1	0.38	5	ug/Kg		12/28/19	ZZ
<u>Surrogate</u>			<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>	
1,2-Dichloroethane-d4 (SUR)			99		66.7-166.6			
4-Bromofluorobenzene (SUR)			97		70-145			
Dibromofluoromethane (SUR)			103		70-145			
Toluene-d8 (SUR)			99		70-145			

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/27/2019 12:50	Site:	
Sample #: 423274-011	Client Sample #: JH-4-CWS02-1.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213035	
Lead	41.2	1	0.84	1	mg/Kg		12/30/19	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032	
Arsenic	14.3	1	0.108	0.3	mg/Kg		12/30/19	JP

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/27/2019 13:13	Site:	
Sample #: <u>423274-012</u>	Client Sample #: JH-30-CNS03-0.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213032	
Arsenic	15.8	1	0.108	0.3	mg/Kg		12/30/19	JP

QCBatchID: QC1213012

Analyst: lucy

Method: EPA 8260B

Matrix: Solid

Analyzed: 12/28/2019

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1213012MB1					
1,1,1,2-Tetrachloroethane	ND	ug/Kg	0.24	5	
1,1,1-Trichloroethane	ND	ug/Kg	0.15	5	
1,1,2,2-Tetrachloroethane	ND	ug/Kg	0.29	5	
1,1,2-Trichloroethane	ND	ug/Kg	0.22	5	
1,1,2-Trichlorotrifluoroethane	ND	ug/Kg	0.74	5	
1,1-Dichloroethane	ND	ug/Kg	0.23	5	
1,1-Dichloroethene	ND	ug/Kg	0.18	5	
1,1-Dichloropropene	ND	ug/Kg	0.21	5	
1,2,3-Trichlorobenzene	ND	ug/Kg	0.18	5	
1,2,3-Trichloropropane	ND	ug/Kg	0.2	5	
1,2,4-Trichlorobenzene	ND	ug/Kg	0.33	5	
1,2,4-Trimethylbenzene	ND	ug/Kg	0.28	5	
1,2-Dibromo-3-chloropropane	ND	ug/Kg	0.2	5	
1,2-Dibromoethane	ND	ug/Kg	0.12	5	
1,2-Dichlorobenzene	ND	ug/Kg	0.18	5	
1,2-Dichloroethane	ND	ug/Kg	0.14	5	
1,2-Dichloropropane	ND	ug/Kg	0.34	5	
1,3,5-Trimethylbenzene	ND	ug/Kg	0.23	5	
1,3-Dichlorobenzene	ND	ug/Kg	0.21	5	
1,3-Dichloropropane	ND	ug/Kg	0.19	5	
1,4-Dichlorobenzene	ND	ug/Kg	0.24	5	
2,2-Dichloropropane	ND	ug/Kg	0.19	5	
2-Butanone (MEK)	ND	ug/Kg	0.72	100	
2-Chlorotoluene	ND	ug/Kg	0.25	5	
4-Chlorotoluene	ND	ug/Kg	0.22	5	
4-Isopropyltoluene	ND	ug/Kg	0.27	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	0.17	5	
Acetone	ND	ug/Kg	50	100	
Allyl Chloride	ND	ug/Kg	0.14	5	
Benzene	ND	ug/Kg	0.18	5	
Bromobenzene	ND	ug/Kg	0.3	5	
Bromochloromethane	ND	ug/Kg	0.18	5	
Bromodichloromethane	ND	ug/Kg	0.2	5	
Bromoform	ND	ug/Kg	0.19	5	
Bromomethane	ND	ug/Kg	0.22	5	
Carbon Tetrachloride	ND	ug/Kg	0.18	5	
Chlorobenzene	ND	ug/Kg	0.18	5	
Chlorodibromomethane	ND	ug/Kg	0.19	5	
Chloroethane	ND	ug/Kg	0.2	5	
Chloroform	ND	ug/Kg	0.17	5	
Chloromethane	ND	ug/Kg	0.21	5	
cis-1,2-Dichloroethene	ND	ug/Kg	0.2	5	
cis-1,3-dichloropropene	ND	ug/Kg	0.2	5	
cis-1,4-dichloro-2-butene	ND	ug/Kg	0.2	5	
Dibromomethane	ND	ug/Kg	0.21	5	
Dichlorodifluoromethane	ND	ug/Kg	0.23	5	
Ethylbenzene	ND	ug/Kg	0.23	5	
Hexachlorobutadiene	ND	ug/Kg	0.42	5	
Isopropylbenzene	ND	ug/Kg	0.25	5	
m and p-Xylene	ND	ug/Kg	0.38	5	
Methylene chloride	ND	ug/Kg	0.21	5	
Methyl-t-butyl Ether (MTBE)	ND	ug/Kg	0.17	5	

QCBatchID: QC1213012	Analyst: lucy	Method: EPA 8260B
Matrix: Solid	Analyzed: 12/28/2019	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1213012MB1					
Naphthalene	ND	ug/Kg	0.16	5	
N-butylbenzene	ND	ug/Kg	0.25	5	
N-propylbenzene	ND	ug/Kg	0.22	5	
o-Xylene	ND	ug/Kg	0.19	5	
Sec-butylbenzene	ND	ug/Kg	0.28	5	
Styrene	ND	ug/Kg	0.13	5	
Tert-butylbenzene	ND	ug/Kg	0.34	5	
Tetrachloroethene	ND	ug/Kg	0.23	5	
Toluene	ND	ug/Kg	0.17	5	
trans-1,2-dichloroethene	ND	ug/Kg	0.19	5	
trans-1,3-dichloropropene	ND	ug/Kg	0.18	5	
trans-1,4-dichloro-2-butene	ND	ug/Kg	0.2	5	
Trichloroethene	ND	ug/Kg	0.23	5	
Trichlorofluoromethane	ND	ug/Kg	0.23	5	
Vinyl Chloride	ND	ug/Kg	0.14	5	
Xylenes (Total)	ND	ug/Kg	0.38	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213012LCS1											
1,1-Dichloroethene	50		52		ug/Kg	104			59-172		
Benzene	50		50		ug/Kg	100			62-137		
Chlorobenzene	50		48		ug/Kg	96			60-133		
Methyl-t-butyl Ether (MTBE)	50		45		ug/Kg	90			62-137		
Toluene	50		48		ug/Kg	96			59-139		
Trichloroethene	50		46		ug/Kg	92			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213012MS1, QC1213012MSD1												Source: 423106-002
1,1-Dichloroethene	ND	50	50	48	51	ug/Kg	96	102	6.1	59-172	22	
Benzene	ND	50	50	46	49	ug/Kg	92	98	6.3	62-137	24	
Chlorobenzene	ND	50	50	43	47	ug/Kg	86	94	8.9	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	50	50	45	47	ug/Kg	90	94	4.3	62-137	21	
Toluene	ND	50	50	44	47	ug/Kg	88	94	6.6	59-139	21	
Trichloroethene	ND	50	50	43	47	ug/Kg	86	94	8.9	66-142	21	

Source: 423106-002

QCBatchID: QC1213032	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213032MB1						
Arsenic	0.140 J	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213032LCS1											
Arsenic	50		45.1		mg/Kg	90			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213032MS1, QC1213032MSD1											Source: 423273-003	
Arsenic	6.56	50	50	44.1	48.0	mg/Kg	75	83	8.5	75-125	20	

QCBatchID: QC1213034	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213034MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213034LCS1											
Lead	100		104		mg/Kg	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213034MS1, QC1213034MSD1										Source: 423273-001		
Lead	330	100	100	3230	491	mg/Kg	2900	161	147.2	75-125	20	M

QCBatchID: QC1213035	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213035MB1						
Antimony	1.78 J	mg/Kg	1.6	3		
Arsenic	ND	mg/Kg	0.67	1		
Barium	0.15 J	mg/Kg	0.11	1		
Beryllium	ND	mg/Kg	0.067	0.5		
Cadmium	ND	mg/Kg	0.094	0.5		
Chromium	ND	mg/Kg	0.096	1		
Cobalt	ND	mg/Kg	0.086	0.5		
Copper	ND	mg/Kg	0.42	1		
Lead	ND	mg/Kg	0.84	1		
Molybdenum	ND	mg/Kg	0.59	1		
Nickel	ND	mg/Kg	0.26	1.5		
Selenium	ND	mg/Kg	1.8	3		
Silver	ND	mg/Kg	0.16	0.5		
Thallium	ND	mg/Kg	1.1	3		
Vanadium	ND	mg/Kg	0.26	0.5		
Zinc	ND	mg/Kg	0.75	5		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213035LCS1											
Antimony	100		99.9		mg/Kg	100			80-120		
Arsenic	100		96.0		mg/Kg	96			80-120		
Barium	100		106		mg/Kg	106			80-120		
Beryllium	100		109		mg/Kg	109			80-120		
Cadmium	100		104		mg/Kg	104			80-120		
Chromium	100		106		mg/Kg	106			80-120		
Cobalt	100		107		mg/Kg	107			80-120		
Copper	100		107		mg/Kg	107			80-120		
Lead	100		104		mg/Kg	104			80-120		
Molybdenum	100		98.1		mg/Kg	98			80-120		
Nickel	100		108		mg/Kg	108			80-120		
Selenium	100		90.0		mg/Kg	90			80-120		
Silver	100		96.0		mg/Kg	96			80-120		
Thallium	100		99.0		mg/Kg	99			80-120		
Vanadium	100		99.3		mg/Kg	99			80-120		
Zinc	100		107		mg/Kg	107			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213035MS1, QC1213035MSD1										Source: 423274-002		
Antimony	ND	100	100	50.3	51.6	mg/Kg	50	52	2.6	75-125	20	M
Arsenic	ND	100	100	81.1	81.4	mg/Kg	81	81	0.4	75-125	20	
Barium	86.1	100	100	197	187	mg/Kg	111	101	5.2	75-125	20	
Beryllium	ND	100	100	93.3	95.0	mg/Kg	93	95	1.8	75-125	20	
Cadmium	0.66	100	100	94.0	100	mg/Kg	93	99	6.2	75-125	20	
Chromium	12.3	100	100	109	113	mg/Kg	97	101	3.6	75-125	20	
Cobalt	8.15	100	100	101	106	mg/Kg	93	98	4.8	75-125	20	
Copper	14.5	100	100	111	112	mg/Kg	97	98	0.9	75-125	20	
Lead	28.8	100	100	118	114	mg/Kg	89	85	3.4	75-125	20	
Molybdenum	ND	100	100	86.5	87.9	mg/Kg	87	88	1.6	75-125	20	

QCBatchID: QC1213035	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213035MS1, QC1213035MSD1										Source: 423274-002		
Nickel	7.92	100	100	104	98.0	mg/Kg	96	90	5.9	75-125	20	M
Selenium	ND	100	100	71.3	78.7	mg/Kg	71	79	9.9	75-125	20	
Silver	ND	100	100	80.6	85.5	mg/Kg	81	86	5.9	75-125	20	
Thallium	2.20	100	100	86.6	83.9	mg/Kg	84	82	3.2	75-125	20	
Vanadium	26.1	100	100	118	116	mg/Kg	92	90	1.7	75-125	20	
Zinc	62.9	100	100	171	147	mg/Kg	108	84	15.1	75-125	20	

QCBatchID: QC1213106	Analyst: dswafford	Method: EPA 7471A
Matrix: Solid	Analyzed: 12/31/2019	Instrument: AAICP-HG1

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213106MB1						
Mercury	ND	mg/Kg	0.039	0.14		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213106LCS1											
Mercury	0.83		0.93		mg/Kg	112			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213106MS1, QC1213106MSD1											Source: 423231-001	
Mercury	ND	0.83	0.83	0.77	0.82	mg/Kg	93	99	6.3	75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions


DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC.				Chain of Custody Record Lab No: <u>423274</u> Page: <u>1</u> of <u>2</u>		Turn Around Time (Rush by advanced notice only) Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>			
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other					

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 JH-19-CWS02-1.5	12/27/19	0920	S	1x Jar	Ice
2 JH-18-CSS02-0.5	0915				
3 JH-17-CSS02-0.5	0900				
4 SSI-38-CSS01-0.5	0933				
5 SSI-31-N-CES03-1.0	1045				
6 JH-30-CSS02-0.5	1056				
7 SSI-38-CES03-0.5	1102			1x Jar	
8 SSI-30-S-CES01-3.0	1025			1x 8oz Jar	
9 SSI-30-S-CES01-3.0-DUP	1025			1x Jar	
10 SSI-S-N-CNES-0.5	12/27/19	1210	S	2x Jar	Ice

Signature	Print Name	Company / Title	Date / Time
<i>[Signature]</i>	Tanner Richard	TEI / Geologist	12/27/19 1438
<i>[Signature]</i>	Sara P	EA	12/27/19 1438
<i>[Signature]</i>	Sara P	EA	12/27/19 1540
<i>[Signature]</i>	Christine C.	EA	12/27/19 1540

ENTHALPY ANALYTICAL, INC. 931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Chain of Custody Record Lab No: 423274 Page: 2 of 2 Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other		Turn Around Time (Rush by advanced notice only) Standard: 4 Day: 3 Day: 1 Day: Same Day:					
CUSTOMER INFORMATION Company: Terraphase Engineering Inc. Report To: Clare Steedman Email: clare.steedman@terraphase.com Address: 18401 Von Karman Ave., Ste 410 Irvine, California 92612 Phone: 949-377-2227 ext. 89 Fax:				PROJECT INFORMATION Name: Jordan HS Number: S030.016.003 P.O. #: 2265 E. 103rd Street Los Angeles, CA Global ID: Sampled By:				Analysis Request		Test Instructions / Comments	
Sample ID		Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.					
1	JH-4-CW502-1.5	12/27/19	1256	S	1 x Jar	Ice					
2	JH-30-CN503-0.5	12/27/19	1313	S	1 x Jar	Ice					
3											
4											
5											
6											
7											
8											
9											
10											
Signature		Print Name		Company / Title		Date / Time					
1 Relinquished By: [Signature]		Tanner Rickard		TET / Geologist		12/27/19 1438					
1 Received By: [Signature]		Sara Kamin		EA		12/27/19 1438					
2 Relinquished By: [Signature]		Sara Kamin		EA		12/27/19 1540					
2 Received By: [Signature]		M. Stine		EA		12/27/19 1540					
3 Relinquished By:											
3 Received By:											



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: _____

Date Received: 12/27/19Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)Sample Temp (°C)
(No Cooler) : _____Sample Temp (°C), One from each cooler: #1: 2.1 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 0.3 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Are sample IDs present?	<input checked="" type="checkbox"/>		
Are sampling dates & times present?	<input checked="" type="checkbox"/>		
Is a relinquished signature present?	<input checked="" type="checkbox"/>		
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>		
Are custody seals present?		<input checked="" type="checkbox"/>	
If custody seals are present, were they intact?			<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>		
Are the containers labeled with the correct preservatives?			<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: _____

12/27/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423300
Report Date: 01/02/2020
Date Received: 12/30/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423300-001	JH-14-CES01-4.0
423300-002	JH-14-CNS01-4.0
423300-003	JH-14-CNS01-4.0-DUP
423300-004	JH-15-CNS01-3.0
423300-005	JH-19-CSS01-0.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 12/30/2019 09:25		Site:						
Sample #: <u>423300-001</u>		Client Sample #: JH-14-CES01-4.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213061		
Arsenic	4.63	1	0.108	0.3	mg/Kg	12/31/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 12/30/2019 10:46		Site:						
Sample #: <u>423300-002</u>		Client Sample #: JH-14-CNS01-4.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213061		
Arsenic	72.6	1	0.108	0.3	mg/Kg	12/31/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 12/30/2019 10:46		Site:						
Sample #: <u>423300-003</u>		Client Sample #: JH-14-CNS01-4.0-DUP				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213061		
Arsenic	74.8	1	0.108	0.3	mg/Kg	12/31/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 12/30/2019 10:48		Site:						
Sample #: <u>423300-004</u>		Client Sample #: JH-15-CNS01-3.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213061		
Arsenic	98.4	1	0.108	0.3	mg/Kg	12/31/19	JP	

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 12/30/2019 13:12		Site:						
Sample #: <u>423300-005</u>		Client Sample #: JH-19-CSS01-0.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213061		
Arsenic	5.58	1	0.108	0.3	mg/Kg	12/31/19	JP	

QCBatchID: QC1213061	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/30/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213061MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213061LCS1											
Arsenic	50		48.5		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213061MS1, QC1213061MSD1											Source: 423300-001	
Arsenic	4.63	50	50	43.1	45.6	mg/Kg	77	82	5.6	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.


931 W. Barkley Ave., Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 538-1209

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No:

Page: 1 of 1

Standard:

2 Day:

3 Day:

Same Day:

Matrix: A = Air DW = Drinking Water

FL = Food Liquid FS = Food Solid L = Liquid

PP = Pure Product S = Solid SeaW = Sea Water

SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)

CUSTOMER INFORMATION

Company:

Report To:

Email:

Address:

Phone:

Fax:

Terraphase Engineering Inc.

Clare Steedman

clare.steedman@terrphase.com

18401 Von Karman Ave., Ste. 410

Irvine, California 92612

949-377-2227 ext. 89

Name:

Number:

P.O. #:

Address:

Global ID:

Sampled By:

Jordan HS

S030.016.003

2265 E. 103rd Street

Los Angeles, CA

Tanner Rickard

PROJECT INFORMATION

Analysis Request

Test Instructions / Comments

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 JH-14-CE501-4.0	12/30/19	0925	S	1x Jar	Ice
2 JH-14-CN501-4.0	↓	1046	↓	↓	↓
3 JH-14-CN501-4.0-DUP	↓	1046	↓	↓	↓
4 JH-15-CN501-3.0	12/30/19	1048	S	1x Jar	Ice
5 JH-19-C5501-0.5	12/30/19	1312	S	1x Jar	Ice
6					
7					
8					
9					
10					

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By:

1 Received By:

2 Relinquished By:

2 Received By:

3 Relinquished By:

3 Received By:

Tanner Rickard

FERNANDO DIAZ

FERNANDO DIAZ

SEE / Geologist

EN

EN

12/30/19 1330

12/30/19 1330

12/30/19 1427

0.8 / 3.4



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: TERMA PHASE ENG'G.

Project: JORDAN HS

Date Received: 12/30/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C) _____
(No Cooler) _____

Sample Temp (°C), One from each cooler: #1: 3-4 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0-8 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

TIME DISCREPANCY
JH-19-CSS01-0.5 - 1302 per coc, 1304 per label

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 12/30/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423351
Report Date: 01/03/2020
Date Received: 12/31/2019
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423351-001	SSI-7-N-CNS01-2.5
423351-002	SSI-38-CWS01-1.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/31/2019 09:45	Site:	
Sample #: <u>423351-001</u>	Client Sample #: SSI-7-N-CNS01-2.5	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1213118	
Arsenic	2.66	1	0.3	mg/Kg		01/02/20	JP

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 12/31/2019 10:47	Site:	
Sample #: <u>423351-002</u>	Client Sample #: SSI-38-CWS01-1.5	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B					QCBatchID: QC1213117	
Lead	19.0	1	1	mg/Kg		01/02/20	SBW

QCBatchID: QC1213117	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 12/31/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1213117MB1						
Lead	ND	mg/Kg		1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213117LCS1											
Lead	100		95.9		mg/Kg	96			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213117MS1, QC1213117MSD1											Source: 423351-002	
Lead	19.0	100	100	113	117	mg/Kg	94	98	3.5	75-125	20	

QCBatchID: QC1213118	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/31/2019	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1213118MB1						
Antimony	ND	mg/Kg		0.5		
Arsenic	ND	mg/Kg		0.3		
Barium	ND	mg/Kg		0.5		
Beryllium	ND	mg/Kg		0.5		
Cadmium	ND	mg/Kg		0.5		
Chromium	ND	mg/Kg		0.5		
Cobalt	ND	mg/Kg		0.5		
Copper	ND	mg/Kg		0.5		
Lead	ND	mg/Kg		0.5		
Molybdenum	0.609	mg/Kg		0.5		
Nickel	ND	mg/Kg		0.5		
Selenium	ND	mg/Kg		0.5		
Silver	ND	mg/Kg		0.5		
Thallium	ND	mg/Kg		0.5		
Vanadium	ND	mg/Kg		0.5		
Zinc	ND	mg/Kg		1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213118LCS1											
Antimony	50		49.8		mg/Kg	100			80-120		
Arsenic	50		47.0		mg/Kg	94			80-120		
Barium	50		47.6		mg/Kg	95			80-120		
Beryllium	50		52.8		mg/Kg	106			80-120		
Cadmium	50		49.5		mg/Kg	99			80-120		
Chromium	50		48.5		mg/Kg	97			80-120		
Cobalt	50		51.1		mg/Kg	102			80-120		
Copper	50		47.9		mg/Kg	96			80-120		
Lead	50		47.3		mg/Kg	95			80-120		
Molybdenum	50		50.0		mg/Kg	100			80-120		
Nickel	50		48.9		mg/Kg	98			80-120		
Selenium	50		45.8		mg/Kg	92			80-120		
Silver	50		49.5		mg/Kg	99			80-120		
Thallium	50		47.9		mg/Kg	96			80-120		
Vanadium	50		50.2		mg/Kg	100			80-120		
Zinc	50		47.5		mg/Kg	95			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213118MS1, QC1213118MSD1										Source: 423333-001		
Antimony	ND	50	50	3.04	2.86	mg/Kg	6	6	6.1	75-125	20	
Arsenic	2.79	50	50	51.2	49.1	mg/Kg	97	93	4.2	75-125	20	
Barium	132	50	50	193	181	mg/Kg	122	98	6.4	75-125	20	
Beryllium	0.434	50	50	48.8	48.8	mg/Kg	97	97	0.0	75-125	20	
Cadmium	ND	50	50	54.9	52.9	mg/Kg	110	106	3.7	75-125	20	
Chromium	19.5	50	50	64.2	63.3	mg/Kg	89	88	1.4	75-125	20	
Cobalt	8.75	50	50	62.5	60.9	mg/Kg	108	104	2.6	75-125	20	
Copper	9.10	50	50	59.3	57.2	mg/Kg	100	96	3.6	75-125	20	
Lead		50	50			mg/Kg				75-125	20	
Molybdenum	0.324	50	50	39.8	37.9	mg/Kg	79	75	4.9	75-125	20	

QCBatchID: <u>QC1213118</u>	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 12/31/2019	Instrument: AAICP (group)

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213118MS1, QC1213118MSD1										Source: 423333-001		
Nickel	30.5	50	50	85.9	83.1	mg/Kg	111	105	3.3	75-125	20	
Selenium	0.422	50	50	48.0	45.9	mg/Kg	95	91	4.5	75-125	20	
Silver	ND	50	50	51.2	48.2	mg/Kg	102	96	6.0	75-125	20	
Thallium	0.472	50	50	53.1	49.5	mg/Kg	105	98	7.0	75-125	20	
Vanadium	16.4	50	50	63.0	61.8	mg/Kg	93	91	1.9	75-125	20	
Zinc	33.6	50	50	86.8	83.2	mg/Kg	106	99	4.2	75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)									
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Lab No: _____ Page: 1 of 1 Standard: _____ 4 Day: _____ 3 Day: _____ 1 Day: _____ Same Day: _____				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other									
				Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other													
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments					
Company:	Terraphase Engineering Inc.			Name:	Jordan HS												
Report To:	Clare Steedman			Number:	S030.016.003												
Email:	clare.steedman@terrphase.com			P.O. #:													
Address:	18401 Von Karman Ave., Ste 410			Address:	2265 E. 103rd Street												
	Irvine, California 92612				Los Angeles, CA												
Phone:	949-377-2227 ext. 89			Global ID:													
Fax:				Sampled By:	L. Russell / T. Rickard												
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.												
1 SSI-7-N-CWSol-2.5	12/31/19	0945	S	1x Jar	Ice	X											
2 SSI-38-CWSol-1.5	12/31/19	1047	S	1x Jar	Ice	X											
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
Signature	Print Name	Company / Title	Date / Time														
1 Relinquished By: <i>[Signature]</i>	Janner Rickard	TEI Geologists	12/31/19 1150														
1 Received By: <i>[Signature]</i>	Saul R	EA	12/31/19 1150														
2 Relinquished By: <i>[Signature]</i>	Saul R	EA	12/31/19 1300														
2 Received By: <i>[Signature]</i>	Elizabeth Ramer	EA	12/31/19 1300														
3 Relinquished By:																	
3 Received By:																	



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering Inc.

Project: Jordan HS

Date Received: 12/31/19

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 5.8 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.5 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By: Egl

Date: 12/31/19



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423449
Report Date: 01/06/2020
Date Received: 01/03/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423449-001	SSI-32-CNS03-0.5
423449-002	SSI-46-CSWS01-1.0
423449-003	SSI-30-S-CWS01-3.0
423449-004	SSI-30-S-CWS01-3.0-DUP
423449-005	SSI-30-S-CNS01-3.0
423449-006	JH-30-CWS05-0.5
423449-007	SSI-56-CWS05-1.0
423449-008	JH-30-CNS06-0.5
423449-009	SSI-32-CSS05-0.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 07:56		Site:						
Sample #: <u>423449-001</u>		Client Sample #: SSI-32-CNS03-0.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	11.0	2	0.216	0.6	mg/Kg	01/06/20	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 09:32		Site:						
Sample #: <u>423449-002</u>		Client Sample #: SSI-46-CSWS01-1.0			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	6.43	2	0.216	0.6	mg/Kg	01/06/20	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 10:30		Site:						
Sample #: <u>423449-003</u>		Client Sample #: SSI-30-S-CWS01-3.0			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	2.80	2	0.216	0.6	mg/Kg	01/06/20	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 10:30		Site:						
Sample #: <u>423449-004</u>		Client Sample #: SSI-30-S-CWS01-3.0-DUP			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	2.73	2	0.216	0.6	mg/Kg	01/06/20	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 10:31		Site:						
Sample #: <u>423449-005</u>		Client Sample #: SSI-30-S-CNS01-3.0			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	1.715	2	0.216	0.6	mg/Kg	01/06/20	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 10:35		Site:						
Sample #: <u>423449-006</u>		Client Sample #: JH-30-CWS05-0.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	3.11	2	0.216	0.6	mg/Kg	01/06/20	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 12:19		Site:						
Sample #: <u>423449-007</u>		Client Sample #: SSI-56-CWS05-1.0			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	5.05	2	0.216	0.6	mg/Kg	01/06/20	JP	
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/03/2020 13:30		Site:						
Sample #: <u>423449-008</u>		Client Sample #: JH-30-CNS06-0.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213200				
Arsenic	4.49	2	0.216	0.6	mg/Kg	01/06/20	JP	

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/03/2020 13:35	Site:	
Sample #: <u>423449-009</u>	Client Sample #: SSI-32-CSS05-0.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213200	
Arsenic	11.3	2	0.216	0.6	mg/Kg		01/06/20	JP

QCBatchID: QC1213200	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 01/03/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213200MB1						
Arsenic	0.127 J	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213200LCS1											
Arsenic	50		48.4		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213200MS1, QC1213200MSD1											Source: 423449-001	
Arsenic	11.0	50	50	58.7	54.1	mg/Kg	95	86	8.2	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)					
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209		Lab No: _____ Page: _____ of _____		Standard: _____ 2 Day: _____		4 Day: _____ 1 Day: _____ 3 Day: _____ Same Day: _____			
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other					
CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request		Test Instructions / Comments	
Company:	Terraphase Engineering Inc.	Name:	Jordan HS						
Report To:	Clare Steedman	Number:	S030.016.003						
Email:	clare.steedman@terrphase.com	P.O. #:							
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street						
	Irvine, California 92612		Los Angeles, CA						
Phone:	949-377-2227 ext. 89	Global ID:							
Fax:		Sampled By:	T. Richardson / L. Busse						
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.				
1 SSI-32-CWS03-0.5	1/3/20	0756	S	1 x Jar	Ice				
2 SSI-46-CWS01-1.0		0932							
3 SSI-30-S-CWS01-3.0		1030							
4 SSI-30-S-CWS01-3.0-DUP		1030							
5 SSI-30-S-CWS01-3.0		1031							
6 JH-30-CWS05-0.5		1035							
7 SSI-56-CWS05-1.0		1219							
8 JH-30-CWS06-0.5		1330							
9 SSI-32-CWS05-0.5	1/3/20	1335	S	1 x Jar	Ice				
10									
Signature		Print Name		Company / Title		Date / Time			
Relinquished By:	<i>Clare Steedman</i>	Tanner Richardson	TEI / Geologist			1/3/20 1420			
Received By:	<i>Clare Steedman</i>	HAZ TRAZ	E.A.			1/3/20 1420			
Relinquished By:	<i>Clare Steedman</i>	HAZ TRAZ	E.A.			1/3/20 1534			
Received By:	<i>Clare Steedman</i>	FERNANDO DIAZ	EA			1/3/20 1534			
Relinquished By:									
Received By:									



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase EngineeringProject: Jordan HSDate Received: 1/3/20Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)Sample Temp (°C)
(No Cooler) : _____Sample Temp (°C), One from each cooler: #1: 4.5 #2: _____ #3: _____ #4: _____*(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)*

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 1.9 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 1/3/20



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423482
Report Date: 01/07/2020
Date Received: 01/06/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423482-001	SSI-32-CES03-0.5
423482-002	SSI-45-CWS01-1.5
423482-003	SSI-45-CSS01-1.5
423482-004	SSI-45-CES01-2.0
423482-005	SSI-14-E-CSWS03-1.5
423482-006	SSI-14-E-CSES03-1.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/06/2020 08:44		Site:						
Sample #: 423482-001		Client Sample #: SSI-32-CES03-0.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213239			
Arsenic	5.48	2	0.216	0.6	mg/Kg		01/07/20	JP
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/06/2020 10:28		Site:						
Sample #: 423482-002		Client Sample #: SSI-45-CWS01-1.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213238			
Lead	7.16	1	0.84	1	mg/Kg		01/07/20	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213239			
Arsenic	2.93	2	0.216	0.6	mg/Kg		01/07/20	JP
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/06/2020 10:30		Site:						
Sample #: 423482-003		Client Sample #: SSI-45-CSS01-1.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213239			
Arsenic	2.39	2	0.216	0.6	mg/Kg		01/07/20	JP
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/06/2020 10:32		Site:						
Sample #: 423482-004		Client Sample #: SSI-45-CES01-2.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213238			
Lead	6.56	1	0.84	1	mg/Kg		01/07/20	SBW
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213239			
Arsenic	3.48	2	0.216	0.6	mg/Kg		01/07/20	JP
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/06/2020 12:17		Site:						
Sample #: 423482-005		Client Sample #: SSI-14-E-CSWS03-1.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213239			
Arsenic	6.29	2	0.216	0.6	mg/Kg		01/07/20	JP
Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/06/2020 12:15		Site:						
Sample #: 423482-006		Client Sample #: SSI-14-E-CSES03-1.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213239			
Arsenic	12.2	2	0.216	0.6	mg/Kg		01/07/20	JP

QCBatchID: QC1213238	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/06/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213238MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213238LCS1											
Lead	100		104		mg/Kg	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213238MS1, QC1213238MSD1											Source: 423482-002	
Lead	7.16	100	100	102	108	mg/Kg	95	101	5.7	75-125	20	

QCBatchID: QC1213239	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 01/06/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213239MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213239LCS1											
Arsenic	50		45.3		mg/Kg	91			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213239MS1, QC1213239MSD1											Source: 423482-001	
Arsenic	5.48	50	50	48.1	49.4	mg/Kg	85	88	2.7	75-125	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209				Lab No: 423482				Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Page: 1 of 1				2 Day: <input checked="" type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>							
				Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other				Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other							
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:	T. Rickard / L. Russell										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 55I-32-CES03-0.5	1/6/20	0844	S	1x Jar	Ice										
2 55I-45-CWS01-1.5		1028													
3 55I-45-CSS01-1.5		1030													
4 55I-45-CES01-2.0		1032													
5 55I-14-E-CWS03-1.5		1217													
6 55I-14-E-CES03-1.5	1/6/20	1215	S	1x Jar	Ice										
7															
8															
9															
10															
Signature	Print Name	Company / Title	Date / Time												
<i>Steve Hall</i>	Stanner Richard	TEI / Geologist	1/6/20 1426												
<i>[Signature]</i>	Harman	E-A	1/6/20 1426												
<i>[Signature]</i>	Harman	E-A	1/6/20 1530												
<i>Chang Cao</i>	Christine C.	EA	1/6/2020 1530												



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: _____

Date Received: 1/6/20

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) _____
(No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 3.9 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam

☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.7 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: Chris Curo Date: 1/6/2020



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S0303.016.003
2265 E 103rd St, Los Angeles, CA

Lab Request: 423399
Report Date: 01/08/2020
Date Received: 01/02/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423399-001	SSI-7-N-CSS01-1.5
423399-002	SSI-7-N-CWS01-1.5
423399-003	JH-17-CSS03-0.5
423399-004	SSI-30-S-CSS01-3.0
423399-005	SSI-32-CES02-1.5
423399-006	SSI-32-CES02-0.5
423399-007	SSI-32-CSS02-1.5
423399-008	SSI-14-S-CNS01-1.5
423399-009	SSI-14-S-CSS01-1.5
423399-010	JH-6-CES02-1.5
423399-011	SSI-38-CSS02-0.5
423399-012	SSI-38-CSS02-1.5
423399-013	SSI-38-CWS02-0.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client					
Sampled: 01/02/2020 07:15		Site:								
Sample #: <u>423399-001</u>		Client Sample #: SSI-7-N-CSS01-1.5			Sample Type:					
Analyte		Result		DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213160
Arsenic		14.0		5	0.54	1.5	mg/Kg		01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client					
Sampled: 01/02/2020 07:18		Site:								
Sample #: <u>423399-002</u>		Client Sample #: SSI-7-N-CWS01-1.5			Sample Type:					
Analyte		Result		DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213160
Arsenic		8.44		5	0.54	1.5	mg/Kg		01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client					
Sampled: 01/02/2020 07:42		Site:								
Sample #: <u>423399-003</u>		Client Sample #: JH-17-CSS03-0.5			Sample Type:					
Analyte		Result		DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213159
Lead		24.6		1	0.84	1	mg/Kg		01/03/20	SBW
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213160
Arsenic		7.22		5	0.54	1.5	mg/Kg		01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client					
Sampled: 01/02/2020 08:00		Site:								
Sample #: <u>423399-004</u>		Client Sample #: SSI-30-S-CSS01-3.0			Sample Type:					
Analyte		Result		DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213160
Arsenic		137		5	0.54	1.5	mg/Kg		01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client					
Sampled: 01/02/2020 09:42		Site:								
Sample #: <u>423399-005</u>		Client Sample #: SSI-32-CES02-1.5			Sample Type:					
Analyte		Result		DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213160
Arsenic		6.08		5	0.54	1.5	mg/Kg		01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client					
Sampled: 01/02/2020 09:44		Site:								
Sample #: <u>423399-006</u>		Client Sample #: SSI-32-CES02-0.5			Sample Type:					
Analyte		Result		DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213160
Arsenic		22.7		5	0.54	1.5	mg/Kg		01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client					
Sampled: 01/02/2020 09:50		Site:								
Sample #: <u>423399-007</u>		Client Sample #: SSI-32-CSS02-1.5			Sample Type:					
Analyte		Result		DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B							QCBatchID:	QC1213160
Arsenic		3.97		5	0.54	1.5	mg/Kg		01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/02/2020 11:10		Site:					
Sample #: <u>423399-008</u>		Client Sample #: SSI-14-S-CNS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213160			
Arsenic	10.3	5	0.54	1.5	mg/Kg	01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/02/2020 11:16		Site:					
Sample #: <u>423399-009</u>		Client Sample #: SSI-14-S-CSS01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213160			
Arsenic	7.71	5	0.54	1.5	mg/Kg	01/03/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/02/2020 12:17		Site:					
Sample #: <u>423399-010</u>		Client Sample #: JH-6-CES02-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 1311			QCBatchID: QC1213177			
Arsenic	3760	10	3.1	20	ug/L	01/03/20	JP
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213160			
Arsenic	378	5	0.54	1.5	mg/Kg	01/03/20	JP
Method: EPA 6020 <i>NELAC</i>	Prep Method: STLC			QCBatchID: QC1213303			
Arsenic	42600	100	13	200	ug/L	01/08/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/02/2020 13:38		Site:					
Sample #: <u>423399-011</u>		Client Sample #: SSI-38-CSS02-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213159			
Lead	38.8	1	0.84	1	mg/Kg	01/03/20	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/02/2020 13:40		Site:					
Sample #: <u>423399-012</u>		Client Sample #: SSI-38-CSS02-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213159			
Lead	9.07	1	0.84	1	mg/Kg	01/03/20	SBW

Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/02/2020 13:43		Site:					
Sample #: <u>423399-013</u>		Client Sample #: SSI-38-CWS02-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213159			
Lead	74.7	1	0.84	1	mg/Kg	01/03/20	SBW

QCBatchID: QC1213159	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/02/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213159MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213159LCS1											
Lead	100		94.6		mg/Kg	95			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213159MS1, QC1213159MSD1												Source: 423399-003
Lead	24.6	100	100	112	117	mg/Kg	87	92	4.4	75-125	20	

QCBatchID: QC1213160	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 01/02/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213160MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213160LCS1											
Arsenic	50		48.2		mg/Kg	96			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213160MS1, QC1213160MSD1											Source: 423399-001	
Arsenic	14.0	50	50	61.1	55.9	mg/Kg	94	84	8.9	75-125	20	

QCBatchID: QC1213177	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 01/03/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213177MB1						
Arsenic	ND	ug/L	0.31	2		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213177LCS1											
Arsenic	50		50.5		ug/L	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213177MS1, QC1213177MSD1											Source: 423399-010	
Arsenic	3760	50	50	3670	3690	ug/L	0	0	0.5	80-120	NC	

QCBatchID: <u>QC1213303</u>	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 01/08/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213303MB1						
Arsenic	ND	ug/L	0.13	2		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213303LCS1, QC1213303LCSD1											
Arsenic	500	500	522	528	ug/L	104	106	1	80-120	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

From: [Clare Steedman](#)
To: [Patty Mata](#)
Cc: [Tanner Rickard](#)
Subject: RE: Jordan HS 1/3/2020 Total Metals only - Enthalpy Analytical Draft Report #423399
Date: Monday, January 06, 2020 10:54:46 AM
Attachments: [image002.png](#)
[image003.png](#)
Importance: High

Hi Patty,

We found an error on our COC. Sample 423399-009 should be labeled "SSI-14-S-CSS01-1.5". Would you please update the sample ID on the final report?

Thanks. Let me know if you need any additional documentation.

Clare Steedman, P.G.

Principal Geologist

Terraphase Engineering Inc.

18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com

phone: 949.377.2227 ext. 89 | cell: 213.422.5850

clare.steedman@terrphase.com



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From: Patty Mata <patty.mata@enthalpy.com>
Sent: Sunday, January 05, 2020 11:25 AM
To: Clare Steedman <clare.steedman@terrphase.com>
Cc: Luke Russell <luke.russell@terrphase.com>; Dan Phelps <dan.phelps@terrphase.com>; Tanner Rickard <tanner.rickard@terrphase.com>; Electronic Data Deliverables <EDD@terrphase.com>
Subject: Jordan HS 1/3/2020 Total Metals only - Enthalpy Analytical Draft Report #423399


Hi Clare Steedman,

Attached is your partial draft report #423399. The total metals results are attached. I expect the STLC and TCLP results on Tuesday 1/7/2020.


Thank you.

In accordance with our paperless initiative, we are no longer mailing or faxing reports by default. If you require a hard copy, please inform your Project Manager.

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

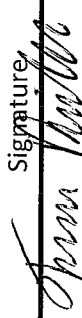
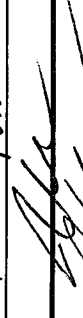


ENTHALPY ANALYTICAL, INC.		931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209				Chain of Custody Record Lab No: <u>423399</u> Page: <u>1</u> of <u>2</u> Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Turn Around Time (Rush by advanced notice only) Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 2 Day: <input checked="" type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
CUSTOMER INFORMATION Company: Terraphase Engineering Inc. Report To: Clare Steedman Email: clare.steedman@terrphase.com Address: 18401 Von Karman Ave., Ste. 410 Irvine, California 92612 Phone: 949-377-2227 ext. 89 Fax:		PROJECT INFORMATION Name: Jordan HS Number: S030.016.003 P.O. #: Address: 2265 E. 103rd Street Los Angeles, CA Global ID: Sampled By: T. Rickard / L. Russell		Analysis Request Arsenic (6020) Lead (6010) STLC - Arsenic TCLP - Arsenic		Test Instructions / Comments			
Sample ID		Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.			
1	SSI-7-N-CSS01-1.5	1/2/20	0715	S	1x Jar	Ice			
2	SSI-7-N-CWS01-1.5		0718						
3	JH-17-CSS03-0.5		0742						
4	SSI-30-S-CSS01-3.0		0800						
5	SI-32-CES02-1.5		0942						
6	SSI-32-CES02-0.5		0944						
7	SSI-32-CSS02-1.5		0950						
8	SSI-14-S-CNS01-1.5		1110						
9	SSI-14-S-CES01-1.5		1116		1x Jar	Ice			
10	JH-6-CES02-1.5	1/2/20	1217	S	1x 8oz Jar	Ice			

Relinquished By: <u>Chris Mill</u>	Signature: <u>Chris Mill</u>	Print Name: <u>Terran Rickard</u>	Company / Title: <u>TEI / Geologist</u>	Date / Time: <u>1/2/20 1430</u>
Received By: <u>Clare</u>	Signature: <u>Clare</u>	Print Name: <u>Clare Steedman</u>	Company / Title: <u>EA</u>	Date / Time: <u>1/2/20 1430</u>
Relinquished By: <u>Chris Steedman</u>	Signature: <u>Chris Steedman</u>	Print Name: <u>Chris Steedman</u>	Company / Title: <u>EA</u>	Date / Time: <u>1/2/20 1530</u>
Received By: <u>Chris Steedman</u>	Signature: <u>Chris Steedman</u>	Print Name: <u>Chris Steedman</u>	Company / Title: <u>EA</u>	Date / Time: <u>1/2/20 1530</u>
Relinquished By: <u>Chris Steedman</u>	Signature: <u>Chris Steedman</u>	Print Name: <u>Chris Steedman</u>	Company / Title: <u>EA</u>	Date / Time: <u>1/2/20 1530</u>
Received By: <u>Chris Steedman</u>	Signature: <u>Chris Steedman</u>	Print Name: <u>Chris Steedman</u>	Company / Title: <u>EA</u>	Date / Time: <u>1/2/20 1530</u>

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
931 W. Barkley Ave., Orange, CA 92868		931 W. Barkley Ave., Orange, CA 92868		Lab No: <u>2</u> of <u>2</u>		Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>			
Phone: (714) 771-6900 Fax: (714) 538-1209		Phone: (714) 771-6900 Fax: (714) 538-1209		Page: <u>2</u> of <u>2</u>		1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>			
Billing: Enthalpy - SoCal		Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃			
c/o Montrose Environmental Group		c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other			
1 Park Plaza, Suite 1000, Irvine, CA 92614		1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water					
SW = Swab W = Water WP = Wipe O = Other		SW = Swab W = Water WP = Wipe O = Other							

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 SSI-38-CSS02-0.5	1/2/19	1338	S	1xJar	Ice
2 SSI-38-CSS02-1.5	↓	1340	↓	↓	↓
3 SSI-38-CSS02-0.5	1/2/19	1343	S	1xJar	Ice
4					
5					
6					
7					
8					
9					
10					

Relinquished By:	Signature: 	Print Name: Tanner Richard	Company / Title: TEF/Geologist	Date / Time: 1/2/20 1430
Received By:	Signature: 	Print Name: Kato	Company / Title: E-P	Date / Time: 1/2/20 1430
Relinquished By:	Signature: 	Print Name: Kato	Company / Title: E-P	Date / Time: 1/2/20 1530
Received By:	Signature: 	Print Name: Ministive Castro	Company / Title: FA	Date / Time: 1/2/20 1530
Relinquished By:				
Received By:				

D. L. 1 102



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: _____

Date Received: 1/2/20

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) _____
(No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 5.7 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.4 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 1/2/20

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423524
Report Date: 01/09/2020
Date Received: 01/07/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423524-001	SSI-14-S-CWS02-1.5
423524-002	SSI-7-N-CNES03-1.5
423524-003	JH-6-CSS03-1.5
423524-004	TPH-NWS-5.0
423524-005	TPH-NWS-12.5
423524-006	TPH-WS-7.5
423524-007	TPH-WS-12.5
423524-008	TPH-SWS-7.5
423524-009	TPH-SWS-12.5
423524-010	TPH-NWS-12.5-Dup
423524-011	TPH-WS-12.5-Dup
423524-012	JH-4-CNWS06-1.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/07/2020 06:50		Site:							
Sample #: 423524-001		Client Sample #: SSI-14-S-CWS02-1.5			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1213292				
Arsenic		11.7	2	0.216	0.6	mg/Kg		01/08/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/07/2020 06:55		Site:							
Sample #: 423524-002		Client Sample #: SSI-7-N-CNES03-1.5			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1213292				
Arsenic		7.18	2	0.216	0.6	mg/Kg		01/08/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/07/2020 09:30		Site:							
Sample #: 423524-003		Client Sample #: JH-6-CSS03-1.5			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1213292				
Arsenic		4.82	2	0.216	0.6	mg/Kg		01/08/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/07/2020 09:18		Site:							
Sample #: 423524-004		Client Sample #: TPH-NWS-5.0			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B <i>NELAC</i>		Prep Method: EPA 5035A			QCBatchID: QC1213251				
TPH (C6 to C12)		ND	0.89	0.21271	2.67	mg/Kg		01/07/20	EW
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)		115			60-140				
Method: EPA 8015M		Prep Method: EPA 3580A			QCBatchID: QC1213314				
TPH (C13 to C22)		ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)		ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacontane (SUR)		135			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/07/2020 09:20		Site:							
Sample #: 423524-005		Client Sample #: TPH-NWS-12.5			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B <i>NELAC</i>		Prep Method: EPA 5035A			QCBatchID: QC1213251				
TPH (C6 to C12)		ND	0.91	0.21749	2.73	mg/Kg		01/07/20	EW
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)		115			60-140				
Method: EPA 8015M		Prep Method: EPA 3580A			QCBatchID: QC1213314				
TPH (C13 to C22)		ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)		ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacontane (SUR)		137			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/07/2020 09:55		Site:						
Sample #: 423524-006		Client Sample #: TPH-WS-7.5			Sample Type:			

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 5035A					QCBatchID: QC1213251		
TPH (C6 to C12)	ND	0.77	0.18403	2.31	mg/Kg		01/07/20	EW
Surrogate	% Recovery			Limits	Notes			
4-Bromofluorobenzene (SUR)	110			60-140				

Method: EPA 8015M		Prep Method: EPA 3580A				QCBatchID: QC1213314		
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
Surrogate	% Recovery			Limits	Notes			
Triacontane (SUR)	125			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/07/2020 09:57		Site:						
Sample #: 423524-007		Client Sample #: TPH-WS-12.5			Sample Type:			

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 5035A					QCBatchID: QC1213251		
TPH (C6 to C12)	ND	0.85	0.20315	2.55	mg/Kg		01/07/20	EW
Surrogate	% Recovery			Limits	Notes			
4-Bromofluorobenzene (SUR)	110			60-140				

Method: EPA 8015M		Prep Method: EPA 3580A				QCBatchID: QC1213314		
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
Surrogate	% Recovery			Limits	Notes			
Triacontane (SUR)	129			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/07/2020 10:00		Site:						
Sample #: 423524-008		Client Sample #: TPH-SWS-7.5			Sample Type:			

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 5035A					QCBatchID: QC1213251		
TPH (C6 to C12)	ND	0.77	0.18403	2.31	mg/Kg		01/07/20	EW
Surrogate	% Recovery			Limits	Notes			
4-Bromofluorobenzene (SUR)	110			60-140				

Method: EPA 8015M		Prep Method: EPA 3580A				QCBatchID: QC1213314		
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
Surrogate	% Recovery			Limits	Notes			
Triacontane (SUR)	122			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/07/2020 10:01		Site:						
Sample #: 423524-009		Client Sample #: TPH-SWS-12.5			Sample Type:			

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 5035A					QCBatchID: QC1213251		
TPH (C6 to C12)	ND	0.91	0.21749	2.73	mg/Kg		01/07/20	EW
Surrogate	% Recovery			Limits	Notes			
4-Bromofluorobenzene (SUR)	110			60-140				
Method: EPA 8015M	Prep Method: EPA 3580A					QCBatchID: QC1213314		
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
Surrogate	% Recovery			Limits	Notes			
Triacontane (SUR)	126			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/07/2020 09:26		Site:						
Sample #: 423524-010		Client Sample #: TPH-NWS-12.5-Dup			Sample Type:			

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 5035A					QCBatchID: QC1213251		
TPH (C6 to C12)	ND	0.96	0.22944	2.88	mg/Kg		01/07/20	EW
Surrogate	% Recovery			Limits	Notes			
4-Bromofluorobenzene (SUR)	110			60-140				
Method: EPA 8015M	Prep Method: EPA 3580A					QCBatchID: QC1213314		
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
Surrogate	% Recovery			Limits	Notes			
Triacontane (SUR)	128			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/07/2020 09:57		Site:						
Sample #: 423524-011		Client Sample #: TPH-WS-12.5-Dup			Sample Type:			

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 5035A					QCBatchID: QC1213251		
TPH (C6 to C12)	ND	0.82	0.19598	2.46	mg/Kg		01/07/20	EW
Surrogate	% Recovery			Limits	Notes			
4-Bromofluorobenzene (SUR)	115			60-140				
Method: EPA 8015M	Prep Method: EPA 3580A					QCBatchID: QC1213314		
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
Surrogate	% Recovery			Limits	Notes			
Triacontane (SUR)	121			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/07/2020 13:18		Site:						
Sample #: 423524-012		Client Sample #: JH-4-CNWS06-1.5			Sample Type:			

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 NELAC	Prep Method: EPA 3050B					QCBatchID: QC1213292		
Arsenic	8.45	2	0.216	0.6	mg/Kg		01/08/20	JP

QCBatchID: QC1213251	Analyst: sandyw	Method: EPA 8015B
Matrix: Solid	Analyzed: 01/07/2020	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213251MB1						
TPH (C6 to C12)	ND	mg/Kg	0.239	3		
TPH Gasoline	ND	mg/Kg	0.239	3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213251LCS1, QC1213251LCSD1											
TPH Gasoline	5	5	5.5	5.4	mg/Kg	110	108	2	70-130	20	

QCBatchID: QC1213292	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 01/08/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213292MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213292LCS1											
Arsenic	50		49.1		mg/Kg	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213292MS1, QC1213292MSD1											Source: 423524-001	
Arsenic	11.7	50	50	59.5	61.2	mg/Kg	96	99	2.8	75-125	20	

QCBatchID: QC1213314	Analyst: bmorris	Method: EPA 8015M
Matrix: Solid	Analyzed: 01/08/2020	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213314MB1						
DRO (C10 to C28)	ND	mg/Kg	10	10		
ORO (C28 to C40)	ND	mg/Kg	20	20		
TPH (C10 to C28)	ND	mg/Kg	10	10		
TPH (C13 to C22)	ND	mg/Kg	10	10		
TPH (C23 to C40)	ND	mg/Kg	20	20		
TPH (C28 to C40)	ND	mg/Kg	20	20		
TPH (C8 to C10)	ND	mg/Kg	10	10		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213314LCS1											
TPH (C10 to C28)	250		230		mg/Kg	92			60-133		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213314MS1, QC1213314MSD1											Source: 423524-004	
TPH (C10 to C28)	ND	250	250	280	330	mg/Kg	112	132	16.4	70-130	20	M

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC.

931 W. Barkley Ave., Orange, CA 92668

Phone: (714) 771-6900 Fax: (714) 538-1209

Billing: Enthalpy - SoCal

c/o Montrose Environmental Group

1 Park Plaza, Suite 1000, Irvine, CA 92614



Chain of Custody Record

Lab No: 473524

Page: 1 of 2

Matrix: A = Air DW = Drinking Water
FL = Food Liquid FS = Food Solid L = Liquid
PP = Pure Product S = Solid SeaW = Sea Water
SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (Rush by advanced notice only)

Standard: 4 Day: 3 Day:
2 Day: 1 Day: Same Day:

CUSTOMER INFORMATION

Company: Terraphase Engineering Inc.

Report To: Clare Steedman

Email: clare.steedman@terrphase.com

Address: 18401 Von Karman Ave., Ste. 410

Irvine, California 92612

Phone: 949-377-2227 ext. 89

Fax:

Name: Jordan HS

Number: S030.016.003

P.O. #:

Address: 2265 E. 103rd Street

Los Angeles, CA

Global ID:

Sampled By: T. Rickard / Le Russell

PROJECT INFORMATION

Name: Jordan HS

Number: S030.016.003

P.O. #:

Address: 2265 E. 103rd Street

Los Angeles, CA

Global ID:

Sampled By: T. Rickard / Le Russell

Analysis Request

Name: Jordan HS

Number: S030.016.003

P.O. #:

Address: 2265 E. 103rd Street

Los Angeles, CA

Global ID:

Sampled By: T. Rickard / Le Russell

Test Instructions / Comments

Name: Jordan HS

Number: S030.016.003

P.O. #:

Address: 2265 E. 103rd Street

Los Angeles, CA

Global ID:

Sampled By: T. Rickard / Le Russell

TPH-carbon-chain (80:50)

Argemize (6020)

TPH-carbon-chain (80:50)

Argemize (6020)

TPH-carbon-chain (80:50)

Argemize (6020)

TPH-carbon-chain (80:50)

Argemize (6020)

TPH-carbon-chain (80:50)

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Argemize (6020)

TPH-carbon-chain (80:50)

Argemize (6020)

TPH-carbon-chain (80:50)

Argemize (6020)

Signature

Print Name

Company / Title

Date / Time

1 Relinquished By: John M. M.

Tanner Rickard

TEI/Geologists

1/7/20 1445

1 Received By: [Signature]

Saul Kaim

EA

1/7/2020 1445

2 Relinquished By: [Signature]

Saul Kaim

EA

1/7/2020 1600

2 Received By: [Signature]

Elizabeth Ramer

EA

1/7/20 1600

3 Relinquished By:

3 Received By:

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)				
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209		Lab No: 423524		Standard:	4 Day:	3 Day:		
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: 2 of 2		2 Day:	1 Day:	Same Day:		
		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other				
CUSTOMER INFORMATION		PROJECT INFORMATION			Analysis Request		Test Instructions / Comments	
Company:	Terraphase Engineering Inc.	Name:	Jordan HS					
Report To:	Clare Steedman	Number:	S030.016.003					
Email:	clare.steedman@terrphase.com	P.O. #:						
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street					
	Irvine, California 92612		Los Angeles, CA					
Phone:	949-377-2227 ext. 89	Global ID:						
Fax:		Sampled By:						
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.			
1 TPH-205-12.5-DUP	1/7/20	0957	S	3wa + 1 Jar	Ice	X		
2 TH-4-CWSS6-1.5	1/7/20	1318	S	1x Jar	Ice	X		
3								
4								
5								
6								
7								
8								
9								
10								
Signature	Print Name	Company / Title	Date / Time					
1 Relinquished By: [Signature]	Tanner Richard	TEI / Geologist	1/7/20 1445					
1 Received By: [Signature]	Sad Ram	EA	1/7/2020 1445					
2 Relinquished By: [Signature]	Sad R	EA	1/7/2020 1600					
2 Received By:								
3 Relinquished By:								
3 Received By:								



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering Inc.

Project: Jordan HS

Date Received: 01/07/20

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 3.8 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.6 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By: 

Date: 1/7/20



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423567
Report Date: 01/09/2020
Date Received: 01/08/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423567-001	JH-6-CWS06-1.5
423567-002	JH-6-CNS02-1.5
423567-003	JH-6-CNS03-1.5
423567-004	JH-6-CNS04-1.5
423567-005	SSI-5-N-CNS02-0.5
423567-006	SSI-5-N-CNS02-0.5-Dup
423567-007	SSI-5-N-CSES02-0.5
423567-008	JH-5-CNWS02-0.5
423567-009	TPH-ES-5.0
423567-010	TPH-ES-12.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/08/2020 07:53		Site:						
Sample #: <u>423567-001</u>		Client Sample #: JH-6-CWS06-1.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213326				
Arsenic	12.2	2	0.216	0.6	mg/Kg		01/09/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/08/2020 10:48		Site:						
Sample #: <u>423567-002</u>		Client Sample #: JH-6-CNS02-1.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213316				
Lead	27.2	1	0.84	1	mg/Kg		01/09/20	KLN
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/08/2020 11:00		Site:						
Sample #: <u>423567-003</u>		Client Sample #: JH-6-CNS03-1.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213326				
Arsenic	15.6	2	0.216	0.6	mg/Kg		01/09/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/08/2020 11:06		Site:						
Sample #: <u>423567-004</u>		Client Sample #: JH-6-CNS04-1.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:			QCBatchID:				
N/A	N/A	1						
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/08/2020 12:23		Site:						
Sample #: <u>423567-005</u>		Client Sample #: SSI-5-N-CNS02-0.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213316				
Lead	18.1	1	0.84	1	mg/Kg		01/09/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213326				
Arsenic	7.49	2	0.216	0.6	mg/Kg		01/09/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/08/2020 12:23		Site:						
Sample #: <u>423567-006</u>		Client Sample #: SSI-5-N-CNS02-0.5-Dup			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213316				
Lead	10.8	1	0.84	1	mg/Kg		01/09/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213326				
Arsenic	5.30	2	0.216	0.6	mg/Kg		01/09/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client			
Sampled: 01/08/2020 12:38		Site:						
Sample #: <u>423567-007</u>		Client Sample #: SSI-5-N-CSES02-0.5			Sample Type:			
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213316				
Lead	23.3	1	0.84	1	mg/Kg		01/09/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213326				
Arsenic	3.57	2	0.216	0.6	mg/Kg		01/09/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/08/2020 12:46		Site:							
Sample #: <u>423567-008</u>		Client Sample #: JH-5-CNWS02-0.5			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B			QCBatchID: QC1213326				
Arsenic		4.59	2	0.216	0.6	mg/Kg		01/09/20	JP

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/08/2020 08:13		Site:							
Sample #: <u>423567-009</u>		Client Sample #: TPH-ES-5.0			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B <i>NELAC</i>		Prep Method: EPA 5035A			QCBatchID: QC1213231				
TPH (C6 to C12)		0.407 J	0.83	0.19837	2.49	mg/Kg		01/08/20	LZ J
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)		116			60-140				
Method: EPA 8015M		Prep Method: EPA 3580A			QCBatchID: QC1213343				
TPH (C13 to C22)		27	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)		ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacontane (SUR)		140			50-150				

Matrix: Solid		Client: Terraphase Engineering			Collector: Client				
Sampled: 01/08/2020 08:15		Site:							
Sample #: <u>423567-010</u>		Client Sample #: TPH-ES-12.5			Sample Type:				
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B <i>NELAC</i>		Prep Method: EPA 5035A			QCBatchID: QC1213231				
TPH (C6 to C12)		ND	0.77	0.18403	2.31	mg/Kg		01/08/20	LZ
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)		114			60-140				
Method: EPA 8015M		Prep Method: EPA 3580A			QCBatchID: QC1213343				
TPH (C13 to C22)		ND	1	10	10	mg/Kg	01/08/20	01/09/20	MTS
TPH (C23 to C40)		ND	1	20	20	mg/Kg	01/08/20	01/09/20	MTS
<u>Surrogate</u>		<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacontane (SUR)		139			50-150				

QCBatchID: QC1213231	Analyst: sandyw	Method: EPA 8015B
Matrix: Solid	Analyzed: 01/06/2020	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213231MB1						
TPH (C6 to C12)	ND	mg/Kg	0.239	3		
TPH Gasoline	ND	mg/Kg	0.239	3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213231LCS1, QC1213231LCSD1											
TPH Gasoline	5	5	5.5	5.5	mg/Kg	110	110	0	70-130	20	

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213231MS1, QC1213231MSD1										Source: 423560-001		
TPH Gasoline	ND	5	5	4.4	4.2	mg/Kg	88	84	4.7	70-130	20	

QCBatchID: QC1213316	Analyst: rvenegas	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/08/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213316MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213316LCS1											
Lead	100		94.0		mg/Kg	94			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213316MS1, QC1213316MSD1											Source: 423567-002	
Lead	27.2	100	100	120	111	mg/Kg	93	84	7.8	75-125	20	

QCBatchID: QC1213326	Analyst: rvenegas	Method: EPA 6020
Matrix: Solid	Analyzed: 01/08/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213326MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213326LCS1											
Arsenic	50		48.9		mg/Kg	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213326MS1, QC1213326MSD1											Source: 423567-001	
Arsenic	12.2	50	50	62.5	56.8	mg/Kg	101	89	9.6	75-125	20	

QCBatchID: QC1213343	Analyst: bmorris	Method: EPA 8015M
Matrix: Solid	Analyzed: 01/08/2020	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213343MB1						
DRO (C10 to C28)	ND	mg/Kg	10	10		
ORO (C28 to C40)	ND	mg/Kg	20	20		
TPH (C10 to C28)	ND	mg/Kg	10	10		
TPH (C13 to C22)	ND	mg/Kg	10	10		
TPH (C23 to C40)	ND	mg/Kg	20	20		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213343LCS1											
TPH (C10 to C28)	250		240		mg/Kg	96			60-133		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213343MS1, QC1213343MSD1											Source: 423560-001	
TPH (C10 to C28)	21	250	250	300	290	mg/Kg	112	108	3.4	70-130	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
931 W. Barkley Ave., Orange, CA 92668 Phone: (714) 771-6900 Fax: (714) 538-1209				Lab No: 423567				Standard: 4 Day: 3 Day:							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Page: 1 of 1				2 Day: 1 Day: Same Day: <input checked="" type="checkbox"/>							
				<p>Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other</p> <p>Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃ 4 = H₂SO₄ 5 = NaOH 6 = Other</p>											
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:	T. Burkard, L. Russell										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 JH-6-CWS06-1.5	1/8/20	0753	J	1 x Jar	Ice	X									
2 JH-6-CWS02-1.5		1048				X									
3 JH-6-CWS03-1.5		1200				X									
4 JH-6-CWS04-1.5		1106				X									
5 SSI-S-N-CNS02-0.5		1223				X									
6 SSI-S-N-CNS02-0.5-DUP		1223				X									
7 SSI-S-N-CNS02-0.5		1238				X									
8 JH-5-CWS02-0.5		1246		1 x Jar		X									
9 TP14-ES-5.0		0813	W	300A Jar	↓										
10 TP14-ES-12.5	1/8/20	0815	S	300A Jar	Ice										
Signature: <i>[Signature]</i>				Print Name				Company / Title				Date / Time			
Relinquished By: <i>[Signature]</i>				Tanner, Richard				TEI / Geologis ⁺				1/8/20 1404			
Received By: <i>[Signature]</i>				Sam Kamin				EA				1/8/20 1404			
Relinquished By: <i>[Signature]</i>				Sam Kamin				EA				1/8/20 1510			
Received By: <i>[Signature]</i>				Elizabeth Ramon				EA				1/8/20 1510			
Relinquished By:															
Received By:															



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering Inc.

Project: Jordan HS 1/8/20

Date Received: 1/8/20

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 5.8 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.3 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By:

Elyse

Date:

1/8/20



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
Proj# S030.016.003
2265 E 103rd St, Los Angeles, CA

Lab Request: 423622
Report Date: 01/10/2020
Date Received: 01/09/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423622-001	SSI-7-N-CSS06-1.5
423622-002	TPH-SES-7.5
423622-003	TPH-SES-12.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/09/2020 07:45	Site:	
Sample #: <u>423622-001</u>	Client Sample #: SSI-7-N-CSS06-1.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213391	
Arsenic	7.68	2	0.216	0.6	mg/Kg		01/10/20	JP

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/09/2020 07:12	Site:	
Sample #: <u>423622-002</u>	Client Sample #: TPH-SES-7.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B <i>NELAC</i>	Prep Method: EPA 5035A						QCBatchID: QC1213376	
TPH (C6 to C12)	ND	0.89	0.21271	2.67	mg/Kg		01/09/20	EW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)	110			60-140				

Method: EPA 8015M	Prep Method: EPA 3580A						QCBatchID: QC1213396	
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/09/20	01/10/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/09/20	01/10/20	MTS
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacotane (SUR)	102			50-150				

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/09/2020 07:15	Site:	
Sample #: <u>423622-003</u>	Client Sample #: TPH-SES-12.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B <i>NELAC</i>	Prep Method: EPA 5035A						QCBatchID: QC1213376	
TPH (C6 to C12)	ND	0.82	0.19598	2.46	mg/Kg		01/09/20	EW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)	115			60-140				

Method: EPA 8015M	Prep Method: EPA 3580A						QCBatchID: QC1213396	
TPH (C13 to C22)	ND	1	10	10	mg/Kg	01/09/20	01/10/20	MTS
TPH (C23 to C40)	ND	1	20	20	mg/Kg	01/09/20	01/10/20	MTS
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacotane (SUR)	102			50-150				

QCBatchID: QC1213376	Analyst: lucy	Method: EPA 8015B
Matrix: Solid	Analyzed: 01/09/2020	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213376MB1						
TPH (C6 to C12)	ND	mg/Kg	0.239	3		
TPH Gasoline	ND	mg/Kg	0.239	3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213376LCS1, QC1213376LCSD1											
TPH Gasoline	5	5	5.7	5.9	mg/Kg	114	118	3	70-130	20	

QCBatchID: QC1213391	Analyst: msanchez	Method: EPA 6020
Matrix: Solid	Analyzed: 01/09/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213391MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213391LCS1											
Arsenic	50		49.6		mg/Kg	99			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213391MS1, QC1213391MSD1											Source: 423622-001	
Arsenic	7.68	50	50	51.0	52.7	mg/Kg	87	90	3.3	75-125	20	

QCBatchID: QC1213396	Analyst: bmorris	Method: EPA 8015M
Matrix: Solid	Analyzed: 01/09/2020	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213396MB1						
DRO (C10 to C28)	ND	mg/Kg	10	10		
ORO (C28 to C40)	ND	mg/Kg	10	10		
TPH (C10 to C28)	ND	mg/Kg	10	10		
TPH (C13 to C22)	ND	mg/Kg	10	10		
TPH (C23 to C40)	ND	mg/Kg	10	10		
TPH (C23 to C44)	ND	mg/Kg	10	10		
TPH (C6 to C12)	ND	mg/Kg	10	10		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213396LCS1											
TPH (C10 to C28)	250		240		mg/Kg	96			60-133		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213396MS1, QC1213396MSD1											Source: 423603-003	
TPH (C10 to C28)	ND	250	250	290	310	mg/Kg	116	124	6.7	70-130	20	


Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.



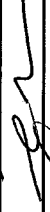
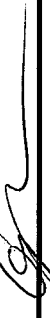
Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209		Lab No: 423622		Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: 1 of 1		1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>	
		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other	

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company: Terraphase Engineering Inc.				Name: Jordan HS											
Report To: Clare Steedman				Number: S030.016.003											
Email: clare.steedman@terrphase.com				P.O. #:											
Address: 18401 Von Karman Ave., Ste. 410				Address: 2265 E. 103rd Street											
Irvine, California 92612				Los Angeles, CA											
Phone: 949-377-2227 ext. 89				Global ID:											
Fax:				Sampled By:											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 SSI-7-N-65506-1.5	1/9/20	0745	S	1x Jar	Ice
2 TPH-SES-7.5	↓	0712	↓	304, 1 Jar	↓
3 TPH-SES-12.5	1/9/20	0715	S	304A, 1 Jar	Ice
4					
5					
6					
7					
8					
9					
10					

Signature	Print Name	Company / Title	Date / Time
	Tanner Rickard	TEI / Geologist	1/9/20 1340
	Saul Ramirez	EA	1/9/20 1340
	Saul Ramirez	EA	1/9/20 1540
	GKM	EA	1/9/20 1540

1 Relinquished By:	1 Received By:	2 Relinquished By:	2 Received By:	3 Relinquished By:	3 Received By:



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: Jordon HS

Date Received: 1/9/20

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 2.0 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.5 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✓	
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By:

Date:

1/9/20



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
#S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423677
Report Date: 01/14/2020
Date Received: 01/10/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423677-001	SSI-5-N-CES02-1.0
423677-002	SSI-5-N-CNES02-1.0
423677-003	SSI-5-N-CNS03-1.0
423677-004	SSI-5-N-CNEB-1.5
423677-005	JH-6-CNWCB01-2.0
423677-006	JH-6-CNEB01-2.0
423677-007	JH-6-CWB01-3.5
423677-008	JH-6-CSWS01-2.0
423677-009	SSI-45-CSWS01-1.5
423677-010	SSI-32-CNB01-3.0
423677-011	SSI-32-CNB01-3.0 DUP
423677-012	JH-30-CNWB01-1.5
423677-013	SSI-56-CWB01-2.0
423677-014	SSI-56-CNWS01-1.0
423677-015	JH-19-CEB01-3.0
423677-016	JH-17-CEB01-1.5
423677-017	JH-17-CSES01-1.0

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/10/2020 08:15		Site:						
Sample #: <u>423677-001</u>		Client Sample #: SSI-5-N-CES02-1.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead	14.2	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic	7.83	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/10/2020 08:27		Site:						
Sample #: <u>423677-002</u>		Client Sample #: SSI-5-N-CNES02-1.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead	11.1	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic	5.55	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/10/2020 08:35		Site:						
Sample #: <u>423677-003</u>		Client Sample #: SSI-5-N-CNS03-1.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead	23.2	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic	6.46	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/10/2020 09:10		Site:						
Sample #: <u>423677-004</u>		Client Sample #: SSI-5-N-CNEB-1.5				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead	7.56	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic	3.24	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/10/2020 09:36		Site:						
Sample #: <u>423677-005</u>		Client Sample #: JH-6-CNWCB01-2.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic	6.61	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client		
Sampled: 01/10/2020 10:23		Site:						
Sample #: <u>423677-006</u>		Client Sample #: JH-6-CNEB01-2.0				Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic	3.38	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 10:30		Site:							
Sample #: <u>423677-007</u>		Client Sample #: JH-6-CWB01-3.5				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		2.14	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 10:35		Site:							
Sample #: <u>423677-008</u>		Client Sample #: JH-6-CSWS01-2.0				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		5.20	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 10:50		Site:							
Sample #: <u>423677-009</u>		Client Sample #: SSI-45-CSWS01-1.5				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead		89.6	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		2.64	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 11:28		Site:							
Sample #: <u>423677-010</u>		Client Sample #: SSI-32-CNB01-3.0				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		2.06	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 11:28		Site:							
Sample #: <u>423677-011</u>		Client Sample #: SSI-32-CNB01-3.0 DUP				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		1.912	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 11:48		Site:							
Sample #: <u>423677-012</u>		Client Sample #: JH-30-CNWB01-1.5				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		1.497	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 11:52		Site:							
Sample #: <u>423677-013</u>		Client Sample #: SSI-56-CWB01-2.0				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		5.25	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 12:10		Site:							
Sample #: <u>423677-014</u>		Client Sample #: SSI-56-CNWS01-1.0				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		3.59	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 12:23		Site:							
Sample #: <u>423677-015</u>		Client Sample #: JH-19-CEB01-3.0				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead		4.31	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		1.857	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 12:40		Site:							
Sample #: <u>423677-016</u>		Client Sample #: JH-17-CEB01-1.5				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead		14.1	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		5.33	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/10/2020 12:46		Site:							
Sample #: <u>423677-017</u>		Client Sample #: JH-17-CSES01-1.0				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213473			
Lead		21.1	1	0.84	1	mg/Kg		01/13/20	KLN
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213466			
Arsenic		6.62	2	0.216	0.6	mg/Kg	01/13/20	01/13/20	JP

QCBatchID: QC1213466	Analyst: JParedes	Method: EPA 6020
Matrix: Solid	Analyzed: 01/13/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213466MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213466LCS1											
Arsenic	50		48.4		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213466MS1, QC1213466MSD1											Source: 423677-001	
Arsenic	7.83	50	50	57.9	57.2	mg/Kg	100	99	1.2	75-125	20	

QCBatchID: QC1213473	Analyst: msanchez	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/13/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213473MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213473LCS1											
Lead	100		96.7		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213473MS1, QC1213473MSD1											Source: 423677-001	
Lead	14.2	100	100	107	113	mg/Kg	93	99	5.5	75-125	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
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T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
931 W. Barkley Ave., Orange, CA 92868		Lab No: 42367X		Standard: 4 Day: 3 Day:			
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 1 of 2		1 Day: Same Day:			
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃			
c/o Montrose Environmental Group		FL = Food Liquid FS = Food Solid L = Liquid		4 = H ₂ SO ₄ 5 = NaOH 6 = Other			
1 Park Plaza, Suite 1000, Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water					
		SW = Swab W = Water WP = Wipe O = Other					
CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	Terraphase Engineering Inc.	Name:	Jordan HS				
Report To:	Clare Steedman	Number:	S030.016.003				
Email:	clare.steedman@terrphase.com	P.O. #:					
Address:	18401 Von Karman Ave., Ste 410	Address:	2265 E. 103rd Street				
	Irvine, California 92612		Los Angeles, CA				
Phone:	949-377-2227 ext. 89	Global ID:					
Fax:		Sampled By:	T. Rickard, L. Russell				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 SSI-5-N-CE502-1.0	1/10/20	0815	S	1x Jar	Ice	X	X
2 SSI-5-N-CNE502-1.0		0827				X	X
3 SSI-5-N-CN503-1.0		0835				X	X
4 SSI-5-N-CNEB-1.5		0910				X	X
5 JH-6-CNWB01-2.0		0936				X	X
6 JH-6-CNEB01-2.0		1023				X	X
7 JH-6-CWB01-3.5		1030				X	X
8 JH-6-CSW501-2.0		1035				X	X
9 SSI-45-CSW501-1.5		1050				X	X
10 SSI-32-CNB01-3.0	1/10/20	1128	S	1x Jar	Ice	X	X
Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By: [Signature]		Tanner Rickard		TEI/Geologist		1/10/20 1400	
1 Received By: [Signature]		Sara Rain		EA		1/10/20 1400	
2 Relinquished By: [Signature]		Sara V		EA		1/10/20 1600	
2 Received By: [Signature]		G. Kim		EA		1/10/20 1600	
3 Relinquished By:							
3 Received By:							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209		Lab No: Page: 2 of 2		Standard: 2 Day: 4 Day: 1 Day: Same Day: X			
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other			
CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	Terraphase Engineering Inc.	Name:	Jordan HS				
Report To:	Clare Steedman	Number:	S030.016.003				
Email:	clare.steedman@terrphase.com	P.O. #:					
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street				
	Irvine, California 92612		Los Angeles, CA				
Phone:	949-377-2227 ext. 89	Global ID:					
Fax:		Sampled By:					
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 SST-32-CN1801-3.0-DUP	1/10/20	1128	S	1x Jar	Ice		
2 JH-30-CNWB01-1.5		1148					
3 SST-56-CNWB01-2.0		1152					
4 SST-56-CNWB01-1.0		1210					
5 JH-19-CEB01-3.0		1223					
6 JH-17-CEB01-1.5		1240					
7 JH-17-CEB01-1.0	1/10/20	1246	3	1x Jar	See		
8							
9							
10							
Signature: <i>Tom Hill</i>		Print Name: Tanner Richard		Company / Title: JET / Geologist		Date / Time: 1/10/20 1400	
Relinquished By:		Signature: <i>Saul Kim</i>		Company / Title: EA		Date / Time: 1/10/20 1400	
Received By:		Signature: <i>Saul R</i>		Company / Title: EA		Date / Time: 1/10/20 1600	
Relinquished By:		Signature: <i>Tom Hill</i>		Company / Title: EA		Date / Time: 1/10/20 1600	
Received By:		Signature: <i>Tom Hill</i>		Company / Title: EA		Date / Time: 1/10/20 1600	
Relinquished By:		Signature: <i>Tom Hill</i>		Company / Title: EA		Date / Time: 1/10/20 1600	
Received By:		Signature: <i>Tom Hill</i>		Company / Title: EA		Date / Time: 1/10/20 1600	



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering

Project: Jordon HS

Date Received: 1/10/20

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 3.2 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.6 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By:  Date: 1/10/20 2/10/20



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423734
Report Date: 01/14/2020
Date Received: 01/13/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
423734-001	JH-6-CSES01-1.5
423734-002	JH-6-CSWS02-3.0
423734-003	JH-6-CNWC01-3.0
423734-004	JH-4-CNWB02-2.5
423734-005	SSI-38-CNS01-1.0
423734-006	SSI-38-CNS01-1.0-DUP
423734-007	SSI-40-CES01-0.5
423734-008	SSI-40-CWS01-0.5
423734-009	JH-6-CNWS01-2.5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/13/2020 08:25		Site:					
Sample #: <u>423734-001</u>		Client Sample #: JH-6-CSES01-1.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213483			
Arsenic	3.14	2	0.216	0.6	mg/Kg	01/14/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/13/2020 08:35		Site:					
Sample #: <u>423734-002</u>		Client Sample #: JH-6-CSWS02-3.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213483			
Arsenic	2.15	2	0.216	0.6	mg/Kg	01/14/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/13/2020 08:45		Site:					
Sample #: <u>423734-003</u>		Client Sample #: JH-6-CNWC01-3.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213483			
Arsenic	2.75	2	0.216	0.6	mg/Kg	01/14/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/13/2020 10:52		Site:					
Sample #: <u>423734-004</u>		Client Sample #: JH-4-CNWB02-2.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213482			
Lead	6.14	1	0.84	1	mg/Kg	01/14/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213483			
Arsenic	3.28	2	0.216	0.6	mg/Kg	01/14/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/13/2020 11:15		Site:					
Sample #: <u>423734-005</u>		Client Sample #: SSI-38-CNS01-1.0			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213482			
Lead	74.2	1	0.84	1	mg/Kg	01/14/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213483			
Arsenic	6.04	2	0.216	0.6	mg/Kg	01/14/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/13/2020 11:15		Site:					
Sample #: <u>423734-006</u>		Client Sample #: SSI-38-CNS01-1.0-DUP			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213482			
Lead	61.9	1	0.84	1	mg/Kg	01/14/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213483			
Arsenic	7.90	2	0.216	0.6	mg/Kg	01/14/20	JP
Matrix: Solid		Client: Terraphase Engineering			Collector: Client		
Sampled: 01/13/2020 12:00		Site:					
Sample #: <u>423734-007</u>		Client Sample #: SSI-40-CES01-0.5			Sample Type:		
Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B			QCBatchID: QC1213482			
Lead	7.98	1	0.84	1	mg/Kg	01/14/20	KLN

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/13/2020 12:02	Site:	
Sample #: <u>423734-008</u>	Client Sample #: SSI-40-CWS01-0.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213482	
Lead	25.3	1	0.84	1	mg/Kg		01/14/20	KLN

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/13/2020 08:50	Site:	
Sample #: <u>423734-009</u>	Client Sample #: JH-6-CNWS01-2.5	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

QCBatchID: QC1213482	Analyst: msanchez	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/13/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213482MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213482LCS1											
Lead	100		102		mg/Kg	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213482MS1, QC1213482MSD1											Source: 423734-004	
Lead	6.14	100	100	99.9	95.8	mg/Kg	94	90	4.2	75-125	20	

QCBatchID: QC1213483	Analyst: msanchez	Method: EPA 6020
Matrix: Solid	Analyzed: 01/13/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213483MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213483LCS1											
Arsenic	50		49.6		mg/Kg	99			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213483MS1, QC1213483MSD1											Source: 423734-001	
Arsenic	3.14	50	50	49.3	46.5	mg/Kg	92	87	5.8	75-125	20	

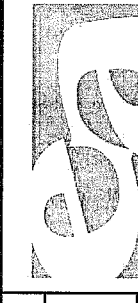
Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)					
931 W. Barkley Ave., Orange, CA 92868			Lab No: 423734			Standard:					
Phone: (714) 771-6900 Fax: (714) 538-1209			Page: 1 of 1			4 Day: 1 Day: 3 Day: Same Day:					
Billing: Enthalpy - SoCal			Matrix: A = Air DW = Drinking Water			Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃					
c/o Montrose Environmental Group			FL = Food Liquid FS = Food Solid L = Liquid			4 = H ₂ SO ₄ 5 = NaOH 6 = Other					
1 Park Plaza, Suite 1000, Irvine, CA 92614			PP = Pure Product S = Solid SeaW = Sea Water								
SW = Swab W = Water WP = Wipe O = Other											
											
ENTHALPHY analytical, inc.											
CUSTOMER INFORMATION			PROJECT INFORMATION			Analysis Request					
Company:	Terraphase Engineering Inc.	Name:	Jordan HS								
Report To:	Clare Steedman	Number:	S030.016.003								
Email:	clare.steedman@terrphase.com	P.O. #:									
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street								
	Irvine, California 92612		Los Angeles, CA								
Phone:	949-377-2227 ext. 89	Global ID:									
Fax:		Sampled By:	T. Rickard, L. Russell								
Sample ID			Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.				
1	JH-6-CES01-1.5	1/13/20	0825	S	1x Jar	Ice					
2	JH-6-CSW02-3.0		0835								
3	JH-6-CNW01-3.0		0845								
4	JH-4-CNW02-2.5		1052								
5	SSI-38-CWSEL-1.0		1115								
6	SSI-38-CWSEL-1.0-04P		1115								
7	SSI-40-CES01-0.5		1200								
8	SSI-40-CWSEL-0.5		1202								
9	JH-6-CWSEL-2.5	1/13/20	0850	S	1x Jar	Ice					
10											
Signature			Print Name			Company / Title			Date / Time		
1 Relinquished By: [Signature]			Tanner Rickard			Terraphase/Geologist			1/13/20 1422		
1 Received By: [Signature]			Saul Ramirez			EA			1/13/20 1422		
2 Relinquished By: [Signature]			Saul Ramirez			EA			1/13/20 1530		
2 Received By: [Signature]			Elizabeth Ramirez			EA			1/13/20 15170		
3 Relinquished By:											
3 Received By:											



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering Inc.

Project: Jordan HS

Date Received: 1/13/20

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler):

Sample Temp (°C), One from each cooler: #1: 3.2 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.4 #2: #3: #4:

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time
☐ Email (email sent to/on): /

Project Manager's response:

Completed By:

Date:

1/13/20

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423736
Report Date: 01/15/2020
Date Received: 01/13/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

423736-001	SCWC-01
------------	---------

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid		Client: Terraphase Engineering				Collector: Client			
Sampled: 01/13/2020 11:40		Site:							
Sample #: <u>423736-001</u>		Client Sample #: SCWC-01				Sample Type:			
Analyte		Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>		Prep Method: EPA 1311/3010A				QCBatchID: QC1213558			
Arsenic		0.131	1	0.008	0.05	mg/L	01/15/20	01/15/20	KLN
Lead		0.007 J	1	0.005	0.05	mg/L	01/15/20	01/15/20	KLN J
Method: EPA 6010B <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213482			
Lead		30.2	1	0.84	1	mg/Kg		01/14/20	KLN
Method: EPA 6010B <i>NELAC</i>		Prep Method: STLC				QCBatchID: QC1213578			
Arsenic		0.966	10	0.08	0.3	mg/L		01/15/20	KLN
Lead		1.595	10	0.05	0.15	mg/L		01/15/20	KLN
Method: EPA 6020 <i>NELAC</i>		Prep Method: EPA 3050B				QCBatchID: QC1213483			
Arsenic		15.4	2	0.216	0.6	mg/Kg		01/14/20	JP

QCBatchID: QC1213482	Analyst: msanchez	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/13/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213482MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213482LCS1											
Lead	100		102		mg/Kg	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213482MS1, QC1213482MSD1												Source: 423734-004
Lead	6.14	100	100	99.9	95.8	mg/Kg	94	90	4.2	75-125	20	

QCBatchID: QC1213483	Analyst: msanchez	Method: EPA 6020
Matrix: Solid	Analyzed: 01/13/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213483MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213483LCS1											
Arsenic	50		49.6		mg/Kg	99			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213483MS1, QC1213483MSD1												Source: 423734-001
Arsenic	3.14	50	50	49.3	46.5	mg/Kg	92	87	5.8	75-125	20	

QCBatchID: QC1213558	Analyst: JParedes	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/15/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213558MB1						
Arsenic	0.010 J	mg/L	0.008	0.05		
Lead	ND	mg/L	0.005	0.05		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213558LCS1											
Arsenic	2		2.15		mg/L	108			80-120		
Lead	2		1.996		mg/L	100			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1213558MS1, QC1213558MSD1											Source: 423736-001	
Arsenic	0.131	1	1	1.168	1.084	mg/L	104	95	7.5	75-125	20	
Lead	0.007	1	1	0.980	0.922	mg/L	97	92	6.1	75-125	20	

QCBatchID: QC1213578	Analyst: msanchez	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/15/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213578MB1						
Arsenic	ND	mg/L	0.008	0.03		
Lead	ND	mg/L	0.005	0.015		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213578LCS1, QC1213578LCSD1											
Arsenic	20	20	18.3	19.6	mg/L	92	98	7	80-120	20	
Lead	20	20	16.3	18.1	mg/L	82	91	10	80-120	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.					
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209					
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614					
Chain of Custody Record					
Lab No: 423736					
Page: 1 of 1					
Standard: 2 Day: 3 Day: Same Day:					
Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other					
Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other					
Turn Around Time (Rush by advanced notice only)					

CUSTOMER INFORMATION					
Company:	Terraphase Engineering Inc.	Name:	Jordan HS		
Report To:	Clare Steedman	Number:	S030.016.003		
Email:	clare.steedman@terrphase.com	P.O. #:			
Address:	18401 Von Karman Ave., Ste. 410	Address:	2265 E. 103rd Street		
	Irvine, California 92612		Los Angeles, CA		
Phone:	949-377-2227 ext. 89	Global ID:			
Fax:		Sampled By:			
PROJECT INFORMATION					
Analysis Request					
Test Instructions / Comments					
O.4 3.2°					

Signature					
Print Name					
Company / Title					
Date / Time					
Relinquished By: [Signature]					
Received By: [Signature]					
Relinquished By: [Signature]					
Received By: [Signature]					
Relinquished By: [Signature]					
Received By: [Signature]					



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase Engineering Inc.

Project: Jordan HS

Date Received: 1/13/20

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 3.2 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: .04 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 1/13/20

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Sample Acceptance Checklist - Rev 4, 8/8/2017



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Tel: (714)771-6900 Fax: (714)538-1209
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Client: Terraphase Engineering
Address: 18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Attn: Clare Steedman

Comments: Jordan HS
S030.016.003
2265 E. 103rd Street, Los Angeles, CA

Lab Request: 423821
Report Date: 01/16/2020
Date Received: 01/15/2020
Client ID: 15743

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
-----------------	-------------------------

423821-001	JH-19-CNS01-1.0
------------	-----------------

423821-002	JH-19-CNS01-1.0-DUP
------------	---------------------

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Patricia Mata, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/15/2020 08:05	Site:	
Sample #: <u>423821-001</u>	Client Sample #: JH-19-CNS01-1.0	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213590	
Lead	85.8	1	0.84	1	mg/Kg		01/16/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213591	
Arsenic	6.36	2	0.216	0.6	mg/Kg		01/16/20	JP

Matrix: Solid	Client: Terraphase Engineering	Collector: Client
Sampled: 01/15/2020 08:05	Site:	
Sample #: <u>423821-002</u>	Client Sample #: JH-19-CNS01-1.0-DUP	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213590	
Lead	99.4	1	0.84	1	mg/Kg		01/16/20	KLN
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1213591	
Arsenic	6.73	2	0.216	0.6	mg/Kg		01/16/20	JP

QCBatchID: QC1213590	Analyst: msanchez	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/15/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213590MB1						
Lead	ND	mg/Kg	0.84	1		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213590LCS1											
Lead	100		106		mg/Kg	106			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213590MS1, QC1213590MSD1											Source: 423821-001	
Lead	85.8	100	100	205	192	mg/Kg	119	106	6.5	75-125	20	

QCBatchID: QC1213591	Analyst: msanchez	Method: EPA 6020
Matrix: Solid	Analyzed: 01/15/2020	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1213591MB1						
Arsenic	ND	mg/Kg	0.108	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1213591LCS1											
Arsenic	50		48.6		mg/Kg	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1213591MS1, QC1213591MSD1											Source: 423821-001	
Arsenic	6.36	50	50	36.5	37.4	mg/Kg	60	62	2.4	75-125	20	M

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
931 W. Barkley Ave., Orange, CA 92868		Lab No: 423821		Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 1 of 1		1 Day: <input checked="" type="checkbox"/> Same Day: <input type="checkbox"/>	
Billing: Enthalpy - SoCal		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Preservatives: 1 = Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other	
c/o Montrose Environmental Group					
1 Park Plaza, Suite 1000, Irvine, CA 92614					

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	Terraphase Engineering Inc.			Name:	Jordan HS										
Report To:	Clare Steedman			Number:	S030.016.003										
Email:	clare.steedman@terrphase.com			P.O. #:											
Address:	18401 Von Karman Ave., Ste. 410			Address:	2265 E. 103rd Street										
	Irvine, California 92612				Los Angeles, CA										
Phone:	949-377-2227 ext. 89			Global ID:											
Fax:				Sampled By:											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 JH-19-CN501-1.0	1/15/20	0805	S	1x Jar	Ice
2 JH-19-CN501-1.0-DUP	1/15/20	0805	S	1x Jar	Ice
3					
4					
5					
6					
7					
8					
9					
10					

Signature	Print Name	Company / Title	Date / Time
<i>Chris Miller</i>	Tanner Richard	TEF / Geologist	1/15/20 12:40
<i>Don Sargent</i>	Don Sargent	EA	1/15/20 12:40
<i>Don Sargent</i>	Don Sargent	EA	1/15/20 2:40
<i>Christine</i>	Christine	EA	1/15/20 14:40

2.5 / A2



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Terraphase

Project: _____

Date Received: 1/15/20

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.5 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.3 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: Chris Carro Date: 1/15/2020

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209

www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017

APPENDIX J

DATA VALIDATION REPORT

DATA VALIDATION REPORT

Project Name: Soil Characterization, Los Angeles Unified School District, David Starr Jordan HS	
Project Number: S030.016.004	Laboratory: Enthalpy Analytical
Validated by: EKela Autry	Matrix: Soil
Sampling Dates: 11/14/19-01/07/20	Data Validation Report Date: 2/20/2020

OVERALL ASSESSMENT

All data, as qualified, are acceptable for use. Outliers pertaining to calibration were noted by the laboratory in the case narratives provided in the analytical reports. The effect on data quality is expected to be negligible.

DATA PACKAGE COMPLETENESS

The final data packages included the required elements: chain-of-custody, case narrative, sample results, and QC results.

VERIFICATION OF EDD TO HARDCOPY DATA PACKAGE

Sample results and related quality control data were received in both an electronic and hardcopy format. Electronic data were verified against the laboratory report.

CHAIN-OF-CUSTODY

All sample identification (ID) numbers listed on the chain-of-custody record are consistent with the sample ID reported in the final laboratory electronic data deliverables (EDDs) and hard copy data packages with the following exceptions.

Two sample ID numbers in lab report 421785 were modified by request from Terraphase. Samples listed as JH-5-CNWS-0.5 and JH-5-CNWS-1.5 on the chain of custody were reported as JH-5-CNES-0.5 and JH-5-CNES-1.5, respectively.

Sample time for SSI-56-CSS02-1.0 in lab report 423077 was listed as 08:22 on the chain of custody and 07:22 on the label. Sample time for JH-19-CSS01-0.5 in lab report 423300 was listed as 13:12 on the chain of custody and 13:04 on the label. Sample time listed on the sample chain of custody was used for sample results.

SAMPLE PRESERVATION

A number of samples from reports 421417, 421691, 422338, 422555, and 423077 were received at temperatures exceeding the proper preservation of less than 6°C. Samples were received on ice directly from the field and the cooling process had begun.

HOLDING TIMES

Samples were prepared within hold time.

METHOD BLANK ANALYSIS

Target compounds were not detected in the method blank samples, except as noted below.

In laboratory report 421316 arsenic, chromium and lead were detected in the method blank samples. Lead was detected in sample JH-4W-CNW at a concentration of 0.025 mg/L and was qualified by the laboratory. No other

sample detections were associated with the method blank detections and no additional results were qualified. In laboratory report 421833 molybdenum, zinc, arsenic, chromium, and lead were detected in the method blank samples. Arsenic was detected in sample SSI-5-N-CNES-0.5 at a concentration of 21.6 mg/L and was qualified by the laboratory. In laboratory report 423273 lead and chromium were detected in the method blank samples. Lead was detected in sample JH-6-CNS01-1.5 at a concentration of 24.4 mg/L and was qualified by the laboratory. In laboratory report 423274 arsenic, antimony, and barium were detected in the method blank samples. Antimony was detected in sample SSI-5-N-CNES-0.5 at a concentration of 0.83 and was qualified by the laboratory. In laboratory report 423351 molybdenum was detected in the method blank sample. In laboratory report 423449 arsenic was detected in the method blank sample. In laboratory report 423736 arsenic was detected in the method blank sample. No other sample detections were associated with the method blank detections and no additional results were qualified.

LABORATORY CONTROL SAMPLES

All percent recovery values for laboratory control samples (LCS) were within acceptable criteria established by the laboratory for the respective testing methods.

SURROGATE COMPOUND RECOVERY

Surrogate compound recovery was not performed for samples associated with this report.

BLANK SPIKE/BLANK SPIKE DUPLICATE SAMPLE ANALYSES

Blank spike and blank spike duplicate sample analysis was not performed for samples associated with this report.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE SAMPLE ANALYSES

Matrix spike and matrix spike duplicate percent recovery values and associated RPDs were within laboratory control limits, with the exceptions listed below.

Percent recoveries for lead in lab report 421316 and arsenic in lab report 421691 for MSD were low. Percent recoveries for arsenic in the MS/MSD and lead in the MS for lab report 421785 were low. Percent recovery for TPH (C10 to C28) in the MSD for lab report 423524 was high. Percent recoveries for arsenic in the MS/MSD of lab report 423821 were high. Percent recoveries and RPDs for multiple analytes in the MS/MSD of lab report 421833 were outside of laboratory control limits. Percent recoveries for multiple analytes in the MS/MSD of lab report 423274 were outside of laboratory control limits. Impacted MS/MSD results were flagged with an M and/or D by the lab. Percent recovery and RPD for lead in laboratory report 423273 were outside of laboratory control limits. M flag indicates that the matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference and the associated LCS and/or LCSD was within control limits. D flag indicates RPD was not within control limits. Sample data was reported without further clarification. Matrix spike sample for arsenic in laboratory report 423399 was qualified with an NC indicating analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.

SAMPLE DUPLICATE ANALYSIS

Sample duplicate analysis was not performed for samples associated with this report.

FIELD DUPLICATE ANALYSES

The tables below show the detected concentrations of analytes in the primary and duplicate samples, respectively, with the calculated RPD. Results in bold have RPD's that exceed the acceptable limit of 50%. Results are specified by the lab report header. The analytes are not listed in the table if both the primary and duplicate

sample results were ND for non-detect. RPD could not be calculated where either the primary or the duplicate result was ND and RPD is reported as NC for not calculated.

Report	Sample	Analyte	Units	Primary	Duplicate	RPD
421316	JH-4N-CA-1.5	Arsenic	mg/Kg	28.9	18.7	43%
421417	SSI-4-N-SS-2.5	Arsenic	mg/Kg	6.83	6.30	8%
422555	SSI-56-CNS01-1.0	Arsenic	mg/Kg	4.41	4.15	6%
422687	SSI-30-W-ES01-1.0	Arsenic	mg/Kg	5.36	5.84	9%
422687	SSI-30-W-WS01-1.0	Arsenic	mg/Kg	4.90	6.28	25%
422745	SSI-8-E-ES01-1.5	Arsenic	mg/Kg	6.81	6.69	2%
423567	SSI-5-N-CNS02-0.5	Lead	mg/Kg	18.1	10.8	51%
423567	SSI-5-N-CNS02-0.5	Arsenic	mg/Kg	7.49	5.3	34%
423677	SSI-32-CNB01-3.0	Arsenic	mg/Kg	2.06	1.912	7%
423734	SSI-38-CNS01-1.0	Lead	mg/Kg	74	61.9	18%
423734	SSI-38-CNS01-1.0	Arsenic	mg/Kg	6.04	7.90	27%
423821	JH-19-CNS01-1.0	Lead	mg/Kg	85.8	99.4	15%
423821	JH-19-CNS01-1.0	Arsenic	mg/Kg	6.36	6.73	6%
421833	SSI-5-N-CNS-0.5	Arsenic	mg/Kg	25.1	52.1	70%
421833	SSI-5-N-CNS-0.5	Lead	mg/Kg	211	283	29%
422806	SSI-13-W-CSWS01	Arsenic	mg/Kg	1.496	1.373	9%
423274	SSI-30-S-CES01-3.0	Lead	mg/Kg	3.22	3.38	2%
423274	SSI-30-S-CES01-3.0	Arsenic	mg/Kg	121	125	3%
423300	JH-14-CNS01-4.0	Arsenic	mg/Kg	72.6	74.8	3%
423449	SSI-30-S-CWS01-3.0	Arsenic	mg/Kg	2.80	2.73	3%

TRIP BLANK SAMPLE ANALYSIS

There were no trip blanks collected for these samples.

EQUIPMENT BLANK SAMPLE ANALYSIS

There were no equipment blanks collected for these samples.

COMPOUND QUANTITATION

Qualifiers applied by the analytical laboratory to select results. The following flags were applied by the laboratory to multiple samples in various reports:

J Reported value is estimated

Report	Sample ID	Analyte
421316	JH-4W-CNW	Lead
423567	TPH-ES-5.0	TPH (C6 to C12)
422617	JH-31-WS01-1.0	Arsenic

423274	SSI-5-N-CNES-0.5	Antimony, Molybdenum, Thallium, Mercury, Methylene chloride
423736	SCWC-01	Lead

B Analyte was present in an associated method blank.

Report	Sample ID	Analyte
423273	JH-6-CNS01-1.5	Lead

B1 Analyte was present in a sample and associated method blank greater than MDL but less than RDL

Report	Sample ID	Analyte
421316	JH-4W-CNW	Lead
423274	SSI-5-N-CNES-0.5	Antimony

D2 Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.

Report	Sample ID	Analyte
422338	JH-16-SES01-5.0	Arsenic

ATTACHMENTS:

Table 1 – Data Validation Summary

END OF REPORT

Table 1
Data Validation Summary
Data Validation Report
David Starr Jordan HS, Los Angeles, California

Enthalpy Report	Data package completeness	COC and sample preservation	Holding times	Method blank analysis	LCS analysis	Surrogate compound recovery	BS/BSD analysis	MS/MSD analysis	Sample duplicate analysis	Field duplicate sample analysis	Trip blank sample analysis	Equipment blank sample analysis	Compound Quantitation
421316	√	√	√	2	√	NA	NA	1	NA	√	NA	NA	2
421378	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
421417	√	1	√	√	√	NA	NA	√	NA	√	NA	NA	√
421691	√	1	√	√	√	NA	NA	1	NA	NA	NA	NA	√
421785	√	1	√	√	√	NA	NA	1	NA	NA	NA	NA	√
422031	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
422167	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	2
422338	√	1	√	√	√	NA	NA	√	NA	NA	NA	NA	2
422471	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
422555	√	1	√	√	√	NA	NA	√	NA	√	NA	NA	√
422687	√	√	√	√	√	NA	NA	√	NA	√	NA	NA	√
422745	√	√	√	√	√	NA	NA	√	NA	√	NA	NA	√
422863	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
422897	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
423482	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
423524	√	√	√	√	√	NA	NA	√	NA	√	NA	NA	√
423567	√	√	√	√	√	NA	NA	√	NA	√	NA	NA	2
423677	√	√	√	√	√	NA	NA	√	NA	√	NA	NA	√
423734	√	√	√	√	√	NA	NA	√	NA	√	NA	NA	√
423821	√	√	√	√	√	NA	NA	1	NA	√	NA	NA	√
422617	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	2
421833	√	√	√	2	√	NA	NA	1	NA	1	NA	NA	2
422806	√	√	√	√	√	NA	NA	√	NA	√	NA	NA	√
422949	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
423036	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
423077	√	1	√	√	√	NA	NA	√	NA	NA	NA	NA	√
423273	√	√	√	2	√	NA	NA	1	NA	NA	NA	NA	2
423274	√	√	√	2	√	NA	NA	1	NA	√	NA	NA	2
423300	√	1	√	√	√	NA	NA	√	NA	√	NA	NA	√
423351	√	√	√	1	√	NA	NA	√	NA	NA	NA	NA	√
423399	√	√	√	√	√	NA	NA	1	NA	NA	NA	NA	√
423449	√	√	√	1	√	NA	NA	√	NA	√	NA	NA	√
423622	√	√	√	√	√	NA	NA	√	NA	NA	NA	NA	√
423736	√	√	√	1	√	NA	NA	√	NA	NA	NA	NA	2

√ = QC criteria have been met. No outliers are noted or discussed.
1 - Quality control results are discussed in Data Validation Report, but no data were qualified.
2 - Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed in this Data Validation Report.
BS/BSD = blank spike/blank spike duplicate
MS/MSD = matrix spike/matrix spike duplicate
COC - Chain of custody record
LCS = laboratory control sample
NA = not applicable; the specified laboratory or field QC sample type was not included in the laboratory report

APPENDIX K

ProUCL OUTPUTS

	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 5.12/19/2020 2:58:28 PM								
5	From File			Arsenic no liner_import.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10	Arsenic											
11												
12	General Statistics											
13	Total Number of Observations					188	Number of Distinct Observations					166
14	Number of Detects					184	Number of Non-Detects					4
15	Number of Distinct Detects					165	Number of Distinct Non-Detects					2
16	Minimum Detect					1.222	Minimum Non-Detect					1
17	Maximum Detect					15.6	Maximum Non-Detect					3
18	Variance Detects					8.011	Percent Non-Detects					2.128%
19	Mean Detects					5.515	SD Detects					2.83
20	Median Detects					5.075	CV Detects					0.513
21	Skewness Detects					0.829	Kurtosis Detects					0.315
22	Mean of Logged Detects					1.57	SD of Logged Detects					0.544
23												
24	Normal GOF Test on Detects Only											
25	Shapiro Wilk Test Statistic					0.931	Normal GOF Test on Detected Observations Only					
26	5% Shapiro Wilk P Value					6.102E-11	Detected Data Not Normal at 5% Significance Level					
27	Lilliefors Test Statistic					0.094	Lilliefors GOF Test					
28	5% Lilliefors Critical Value					0.0657	Detected Data Not Normal at 5% Significance Level					
29	Detected Data Not Normal at 5% Significance Level											
30												
31	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
32	KM Mean					5.437	KM Standard Error of Mean					0.208
33	KM SD					2.844	95% KM (BCA) UCL					5.78
34	95% KM (t) UCL					5.781	95% KM (Percentile Bootstrap) UCL					5.798
35	95% KM (z) UCL					5.779	95% KM Bootstrap t UCL					5.786
36	90% KM Chebyshev UCL					6.061	95% KM Chebyshev UCL					6.344
37	97.5% KM Chebyshev UCL					6.736	99% KM Chebyshev UCL					7.507
38												
39	Gamma GOF Tests on Detected Observations Only											
40	A-D Test Statistic					0.346	Anderson-Darling GOF Test					
41	5% A-D Critical Value					0.757	Detected data appear Gamma Distributed at 5% Significance Level					
42	K-S Test Statistic					0.0392	Kolmogorov-Smirnov GOF					
43	5% K-S Critical Value					0.0681	Detected data appear Gamma Distributed at 5% Significance Level					
44	Detected data appear Gamma Distributed at 5% Significance Level											
45												
46	Gamma Statistics on Detected Data Only											
47	k hat (MLE)					3.803	k star (bias corrected MLE)					3.744
48	Theta hat (MLE)					1.45	Theta star (bias corrected MLE)					1.473
49	nu hat (MLE)					1399	nu star (bias corrected)					1378
50	Mean (detects)					5.515						

	A	B	C	D	E	F	G	H	I	J	K	L
51												
52	Gamma ROS Statistics using Imputed Non-Detects											
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					0.527	Mean					5.435
59	Maximum					15.6	Median					5.03
60	SD					2.854	CV					0.525
61	k hat (MLE)					3.552	k star (bias corrected MLE)					3.499
62	Theta hat (MLE)					1.53	Theta star (bias corrected MLE)					1.553
63	nu hat (MLE)					1336	nu star (bias corrected)					1316
64	Adjusted Level of Significance (β)					0.0487						
65	Approximate Chi Square Value (N/A, α)					1232	Adjusted Chi Square Value (N/A, β)					1232
66	95% Gamma Approximate UCL (use when n>=50)					5.802	95% Gamma Adjusted UCL (use when n<50)					5.805
67												
68	Estimates of Gamma Parameters using KM Estimates											
69	Mean (KM)					5.437	SD (KM)					2.844
70	Variance (KM)					8.087	SE of Mean (KM)					0.208
71	k hat (KM)					3.655	k star (KM)					3.6
72	nu hat (KM)					1374	nu star (KM)					1354
73	theta hat (KM)					1.487	theta star (KM)					1.51
74	80% gamma percentile (KM)					7.589	90% gamma percentile (KM)					9.279
75	95% gamma percentile (KM)					10.84	99% gamma percentile (KM)					14.2
76												
77	Gamma Kaplan-Meier (KM) Statistics											
78	Approximate Chi Square Value (N/A, α)					1269	Adjusted Chi Square Value (N/A, β)					1269
79	95% Gamma Approximate KM-UCL (use when n>=50)					5.798	95% Gamma Adjusted KM-UCL (use when n<50)					5.801
80												
81	Lognormal GOF Test on Detected Observations Only											
82	Shapiro Wilk Approximate Test Statistic					0.966	Shapiro Wilk GOF Test					
83	5% Shapiro Wilk P Value					0.00598	Detected Data Not Lognormal at 5% Significance Level					
84	Lilliefors Test Statistic					0.0565	Lilliefors GOF Test					
85	5% Lilliefors Critical Value					0.0657	Detected Data appear Lognormal at 5% Significance Level					
86	Detected Data appear Approximate Lognormal at 5% Significance Level											
87												
88	Lognormal ROS Statistics Using Imputed Non-Detects											
89	Mean in Original Scale					5.439	Mean in Log Scale					1.55
90	SD in Original Scale					2.848	SD in Log Scale					0.558
91	95% t UCL (assumes normality of ROS data)					5.782	95% Percentile Bootstrap UCL					5.781
92	95% BCA Bootstrap UCL					5.803	95% Bootstrap t UCL					5.806
93	95% H-UCL (Log ROS)					5.937						
94												
95	Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution											
96	KM Mean (logged)					1.548	KM Geo Mean					4.703
97	KM SD (logged)					0.56	95% Critical H Value (KM-Log)					1.849
98	KM Standard Error of Mean (logged)					0.041	95% H-UCL (KM -Log)					5.934
99	KM SD (logged)					0.56	95% Critical H Value (KM-Log)					1.849
100	KM Standard Error of Mean (logged)					0.041						

	A	B	C	D	E	F	G	H	I	J	K	L
101												
102	DL/2 Statistics											
103	DL/2 Normal						DL/2 Log-Transformed					
104	Mean in Original Scale					5.424	Mean in Log Scale					1.54
105	SD in Original Scale					2.868	SD in Log Scale					0.581
106	95% t UCL (Assumes normality)					5.77	95% H-Stat UCL					5.975
107	DL/2 is not a recommended method, provided for comparisons and historical reasons											
108												
109	Nonparametric Distribution Free UCL Statistics											
110	Detected Data appear Gamma Distributed at 5% Significance Level											
111												
112	Suggested UCL to Use											
113	95% KM Approximate Gamma UCL					5.798	95% GROS Approximate Gamma UCL					5.802
114												
115	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
116	Recommendations are based upon data size, data distribution, and skewness.											
117	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
118	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
119												

	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 5.12/19/2020 3:01:37 PM								
5	From File			Lead no liner_import.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10												
11	Lead											
12												
13	General Statistics											
14	Total Number of Observations				45		Number of Distinct Observations				43	
15							Number of Missing Observations				0	
16	Minimum				3.63		Mean				22.97	
17	Maximum				89.6		Median				16.6	
18	SD				20.87		Std. Error of Mean				3.111	
19	Coefficient of Variation				0.908		Skewness				1.824	
20												
21	Normal GOF Test											
22	Shapiro Wilk Test Statistic				0.764		Shapiro Wilk GOF Test					
23	5% Shapiro Wilk Critical Value				0.945		Data Not Normal at 5% Significance Level					
24	Lilliefors Test Statistic				0.212		Lilliefors GOF Test					
25	5% Lilliefors Critical Value				0.131		Data Not Normal at 5% Significance Level					
26	Data Not Normal at 5% Significance Level											
27												
28	Assuming Normal Distribution											
29	95% Normal UCL					95% UCLs (Adjusted for Skewness)						
30	95% Student's-t UCL				28.2		95% Adjusted-CLT UCL (Chen-1995)				28.99	
31							95% Modified-t UCL (Johnson-1978)				28.34	
32												
33	Gamma GOF Test											
34	A-D Test Statistic				0.892		Anderson-Darling Gamma GOF Test					
35	5% A-D Critical Value				0.765		Data Not Gamma Distributed at 5% Significance Level					
36	K-S Test Statistic				0.11		Kolmogorov-Smirnov Gamma GOF Test					
37	5% K-S Critical Value				0.134		Detected data appear Gamma Distributed at 5% Significance Level					
38	Detected data follow Appr. Gamma Distribution at 5% Significance Level											
39												
40	Gamma Statistics											
41	k hat (MLE)				1.663		k star (bias corrected MLE)				1.567	
42	Theta hat (MLE)				13.81		Theta star (bias corrected MLE)				14.66	
43	nu hat (MLE)				149.7		nu star (bias corrected)				141	
44	MLE Mean (bias corrected)				22.97		MLE Sd (bias corrected)				18.35	
45						Approximate Chi Square Value (0.05)				114.6		
46	Adjusted Level of Significance				0.0447		Adjusted Chi Square Value				113.8	
47												
48	Assuming Gamma Distribution											
49	95% Approximate Gamma UCL (use when n>=50)				28.27		95% Adjusted Gamma UCL (use when n<50)				28.47	
50												

	A	B	C	D	E	F	G	H	I	J	K	L
51	Lognormal GOF Test											
52	Shapiro Wilk Test Statistic					0.964	Shapiro Wilk Lognormal GOF Test					
53	5% Shapiro Wilk Critical Value					0.945	Data appear Lognormal at 5% Significance Level					
54	Lilliefors Test Statistic					0.0817	Lilliefors Lognormal GOF Test					
55	5% Lilliefors Critical Value					0.131	Data appear Lognormal at 5% Significance Level					
56	Data appear Lognormal at 5% Significance Level											
57												
58	Lognormal Statistics											
59	Minimum of Logged Data					1.289	Mean of logged Data					2.805
60	Maximum of Logged Data					4.495	SD of logged Data					0.812
61												
62	Assuming Lognormal Distribution											
63	95% H-UCL					29.96	90% Chebyshev (MVUE) UCL					31.99
64	95% Chebyshev (MVUE) UCL					36.18	97.5% Chebyshev (MVUE) UCL					42
65	99% Chebyshev (MVUE) UCL					53.42						
66												
67	Nonparametric Distribution Free UCL Statistics											
68	Data appear to follow a Discernible Distribution at 5% Significance Level											
69												
70	Nonparametric Distribution Free UCLs											
71	95% CLT UCL					28.09	95% Jackknife UCL					28.2
72	95% Standard Bootstrap UCL					28.12	95% Bootstrap-t UCL					29.48
73	95% Hall's Bootstrap UCL					29	95% Percentile Bootstrap UCL					28.05
74	95% BCA Bootstrap UCL					28.91						
75	90% Chebyshev(Mean, Sd) UCL					32.31	95% Chebyshev(Mean, Sd) UCL					36.53
76	97.5% Chebyshev(Mean, Sd) UCL					42.4	99% Chebyshev(Mean, Sd) UCL					53.93
77												
78	Suggested UCL to Use											
79	95% Adjusted Gamma UCL					28.47						
80												
81	When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test											
82	When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL											
83												
84	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
85	Recommendations are based upon data size, data distribution, and skewness.											
86	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
87	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
88												