

PEA EQUIVALENT REPORT

John H. Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA 91352



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LIST OF ABBREVIATIONS/ACRONYMS

ACM - asbestos containing material

AIN - Assessor's ID Number

APN – Assessor's parcel number

amsl - above mean sea level

bgs - below ground surface

Cal/EPA - California Environmental Protection Agency

CHHSL – California Human Health Screening Level

COPC - Chemical of potential concern

District - Los Angeles Unified School District

DTSC - Department of Toxic Substances Control

EPA – Environmental Protection Agency

ESA - Environmental Site Assessment

HASP - Site-specific health and safety plan

LAUSD - Los Angeles Unified School District

LBP - lead-based paint

OCPs - Organochlorine Pesticides

OEHS - Office of Environmental Health and Safety

PCBs - Polychlorinated Biphenyls

PEA-E - Preliminary Environmental Assessment Equivalent

PPE - Personal protective equipment

STLC – soluble threshold limit concentration

REC - Recognized environmental condition

TPH – Total petroleum hydrocarbons

ZIMAS – Zone Information Map Access System

1.0 EXECUTIVE SUMMARY

This Preliminary Environmental Assessment Equivalent (PEA-E) Document summarizes historical site land use and outlines the approach utilized and data collected as part of the recently concluded assessment and Housekeeping Action conducted for John H. Francis Polytechnic High School, located at 12431 Roscoe Blvd, Sun Valley, California (Site).

The Subject Property consists of approximately 47 acres and is developed with multiple structures that comprise Francis Polytechnic High School. The Site consists of a main office building, a school library, an auditorium, two gymnasiums, a cafeteria, maintenance building, athletic fields, and classroom buildings. The property is a mixture of paved and unpaved areas, small planters, and athletic field space. Byrd Middle School is located to the west of the property, Sheldon Arleta Park and former landfill is located to the northwest, and residential areas are located northeast, east and south. Commercial businesses are also located to the south of the Site.

The former Sheldon-Arleta Landfill is located to the north of the Site. Because of the former landfill, there is currently a monitoring and mitigation system in place at the Site. The main component of this mitigation system is an active positive pressure methane suppression system connected to wells near the gymnasiums.

The primary objectives of this PEA-E were to assess shallow soil for potential environmental concerns identified in CES Group's Phase I Environmental Site Assessment (ESA) conducted in September 2016, and to evaluate the overall Site health risk based on soil analytical screening results for chemicals of potential concern (COPCs), including lead, arsenic, organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), and volatile organic compounds (VOCs).

Between December 29, 2016 and February 11, 2017, soil samples were analyzed from a total of 109 locations advanced to a maximum depth of 2.5 feet below ground surface (bgs) using hand auger methods. Boring locations are shown on Figures 3 through 12. Soil samples were collected from 0.5, 1.5 and 2.5 feet and select samples were analyzed for COPCs. The soil matrix analytical results (Tables 2-5) indicate that elevated levels of lead were detected at one location during initial screening. Additional step-out borings were advanced to define this area of impact.

Evaluation of the analytical results presented in this report show the data to be of acceptable quality. CES Group recommended removal of impacted soil to bring health risk to acceptable levels. The impacted soil was excavated and removed from the Site as part of the housekeeping action and backfilled with certified clean soil. A total of 7.35 tons of non-hazardous soil was removed from the Site on July 20, 2017 and was transported to Chiquita Canyon Landfill.

2.0 INTRODUCTION

This PEA-E Document summarizes historical site land use and outlines the approach utilized and data collected during site assessment activities at the John H. Francis Polytechnic High School, located at 12431 Roscoe Blvd, Sun Valley, California (Site). The purpose of the assessment was to determine if the Site's surficial soils were impacted with contaminants of potential concern.

This report was prepared by CES Group on behalf of the Los Angeles Unified School District (LAUSD). The data provided in this report is based on information obtained during CES Group's Phase I investigation of the site. The Site location is shown on Figures 1 and 2.

2.1 Site Description

The Site is known as the John H. Francis Polytechnic High School and is located at 12431 Roscoe Blvd, Sun Valley, California. The Property is located at the northeast intersection of Arleta Avenue and Roscoe Boulevard. It is comprised of assessor parcel number (APN) 2634-019-900 and is 47 acres.

The Site is improved with a high school including a main office building, a school library, an auditorium, two gymnasiums, a cafeteria, maintenance building, athletic fields, and classroom buildings. The property is a mixture of paved and unpaved areas, small planters, and athletic field space. The property is located within a largely residential and commercial area and is zoned Z1 for Public Facilities.

According to the City of Los Angeles Department of Building and Safety, the first construction at the Property was completed in 1956 with subsequent additions and renovations. This information is confirmed by historic aerial photographs of the Site. There is currently Byrd Middle School to the west, Sheldon Arleta Park and former landfill to the northwest, and residential areas to the northeast, east and south.

Demolition is planned for the following buildings:

- Administration
- Boys' Gymnasium
- Girls' Gymnasium
- Cafeteria & Lunch Shelter
- Music
- Auditorium
- Library & Study Hall
- Math & Science
- Student Store & Concessions
- Utility
- Restrooms/Sanitary

Approximately 16 classrooms located in relocatable and modular buildings

2.2 Background

John H. Francis Polytechnic High School is an active high school. The school was opened in 1956 and has operated continuously since that date. The former Sheldon-Arleta Landfill is located to the north of the Site. This landfill operated from 1962 until 1974 and is located in a former gravel pit used to mine construction materials prior to the conversion to a landfill. The former landfill had an active methane collection system in operation that was connected to a cogeneration plant which generated electrical power using the landfill methane gas. The former landfill had an extensive monitoring system in place that included vapor monitoring points along Wicks Street, which is the northwest border of the Site and an active positive pressure methane suppression system connected to wells near the gymnasiums. As of 2012, the landfill gas collection system was placed underground to allow reclamation of the landfill for use as a recreational park. There is currently an extensive monitoring and mitigation system in place at the landfill and at the Site. The landfill gas collection system is permitted by SCAQMD and overseen by the Bureau of Sanitation. City staff continues to monitor and maintain the well field on a regular basis. Construction activities at the landfill are ongoing.

2.3 Regional Geology and Hydrogeology

The Site is located within the eastern portion of the San Fernando Valley. The San Fernando Valley is an elliptical-shaped alluvium-filled basin, approximately 23 miles wide and 12 miles long, formed by deposition from streams and rivers that have transported sediments from the surrounding upland areas. The alluvium is mainly derived from the Santa Monica Mountains to the south, the Santa Susana Mountains to the northwest, the Simi Hills to the west, the San Gabriel Mountains to the northeast, and the Verdugo Mountains to the east.

Regionally, the Site is located within the Transverse Ranges geomorphic province. This province is characterized by east-west trending geologic structures that include the east-west trending Santa Monica Mountains and the east-west trending active San Fernando fault zone. The trend of the San Fernando Valley reflects the overall trend of the Transverse Ranges, where major structural features exhibit an east-west orientation in contrast to the northwest-southeast trend that dominates in the rest of California. The San Fernando Valley is an area of compression between the San Gabriel Mountains on the northeast and the Santa Monica Mountains on the south. The east-west trend is reflected by the nearby San Fernando fault zone located approximately 4.4 miles to the north-northeast. The closest active fault is the Verdugo fault, located approximately 1.2 mile northeast of the Site.

The Site is located within the San Fernando Valley Groundwater Basin of the South Coast Hydrologic Region according to the California Department of Water Resources (DWR, 2003). According to the California Geological Survey, the historic-high groundwater level in the area is approximately 140 feet bgs (California Division of Mines and Geology, 1997). Water level measurements for Los Angeles County Well No. 4897 located 0.1 mile northwest of the site, indicate the most recent measured depth to groundwater was 328.8 feet bgs on December 3, 2009 (County of Los

Angeles, 2015). This depth corresponds to a water surface elevation of 488.2 feet above mean sea level (MSL). The shallowest water recorded in this well was measured on August 3, 1993 with a depth of 186.9 and corresponding water surface elevation of 630.1 feet above MSL. This well has recorded groundwater from 1958 to 2009.

Geologic materials are reported to be fill to a depth of four feet underlain by Holocene- and Pleistocene-age alluvial deposits. The alluvial deposits in the upper four to six feet consist of silty sand. Below a depth of four to six feet, the deposits generally consist of sand with gravel and cobbles.

According to the City of Los Angeles Zone Information Map Access System (ZIMAS), the Site is located nearest the Verdugo Fault in the Transverse Ranges and Los Angeles Basin. Shallow soil types in the area are classified as fine sandy loam, gravelly loam, sand, and silty clay. Deeper soil types are classified as stratified, clay loam, silty clay loam, gravelly sandy loam, coarse sand, sand, weathered bedrock, and very fine sandy loam.

Based on 2016 reports from the former landfill, hydraulic conductivity is estimated to be approximately 10 ft/day (silty sands). Depth to groundwater is approximately 360-470 feet bgs. No VOCs or SVOCs were detected in groundwater. Flow gradient occurs from Landfill Well 8 toward SA-1A and SA-3A. Based on maps that were located, there are at least two wells that could be considered Well 8. There is a MW-8 and also a NEW-8. Flow from either of these wells towards SA-1A and SA-3A would be in the west or southwest direction. The exact flow direction cannot be determined with current data, however a southerly flow direction would be consistent with the topography of the area.

2.4 Environmental Setting

A Phase I ESA was completed for the Site on September 22, 2016 by CES Group. The purpose of the Phase I ESA is to identify recognized environmental conditions (RECs) in order to assist in the evaluation of historical land use, assess potential environmental impacts on- and off-Site, and determine if any potential environmental impacts may pose a threat to on-Site occupants, off-Site individuals and the environment. No other environmental investigations for the School property were located during the Phase I ESA. Information pertaining to the Site as determined by the Phase I ESA is summarized below.

2.4.1 School Property

The Site is an active high school. The school was opened in 1956 and has operated continuously since that date. The former Sheldon-Arleta Landfill is located to the north of the Site. This landfill operated from 1962 until 1974 and is located in a former gravel pit used to mine construction materials prior to the conversion to a landfill. The former landfill had an active methane collection system in operation that was connected to a cogeneration plant which generated electrical power using the landfill methane gas. The former landfill had an extensive monitoring system in place that included vapor monitoring points along Wicks Street, which is the northwest border of the school site and an active positive pressure methane suppression system

connected to wells near the gymnasiums. As of 2012, the landfill gas collection system was placed underground to allow reclamation of the landfill for use as a recreational park. There is currently an extensive monitoring and mitigation system in place at the landfill and at the Site. The landfill gas collection system is permitted by SCAQMD and overseen by the Bureau of Sanitation. City staff continues to monitor and tune the well field on a regular basis. Construction activities at the landfill are ongoing.

2.4.2 Site

The purpose of the Assessment was to identify if there are any environmental issues that will need to be mitigated either prior to or during the proposed modernization project at John H. Francis Polytechnic High School. The proposed modernization project would consist of the demolition of 11 buildings and approximately 16 classrooms, and the construction of site upgrades including 41 classrooms and 6 buildings.

2.5 Discussion of Phase I ESA Items

The following RECs were identified during this assessment:

- The adjacent former landfill
- Arsenic. It was formerly common practice for the LAUSD to apply an arsenic-based herbicide to soil prior to paving. Due to this practice, it is possible that elevated arsenic concentrations could be present in the soils directly beneath the paved portions of the Site.

An environmental issue refers to environmental concerns identified by CES Group, which do not qualify as RECs; however, warrant further discussion. The following environmental issues were identified during the Phase I assessment:

- Lead-based paint. It is considered likely that the paint on the buildings contains or formerly contained elevated lead concentrations. Due to its slow deterioration with time, the paint typically flakes off and accumulates in the adjoining soils. This can result in elevated lead concentrations in the soil adjoining older buildings. Note that the on-site buildings have been mostly adjoined by pavement since 1956. As such, the potential that the soils underlying this pavement have been impacted with lead is considered relatively low. Relatively high lead concentrations, however, are anticipated in the planters that contain trees between the buildings, or any other unpaved areas adjoining the buildings.
- Fuel Bunker. Drums of gasoline, diesel, and contaminated gasoline were observed in a flammable materials storage room at the Site. Indications of releases from these fuel containers were not evident at the time of the assessment.
- Clarifiers. A clarifier was observed adjacent to the chemistry room and another clarifier was observed in the ceramics class.

- Pesticides. It is considered possible that persistent pesticides were formerly used within the Site, and may have impacted the surficial soils. Due to the lack of orchards and row crops, which are relatively heavy users of pesticides, elevated pesticide concentrations (greater than regulatory levels) are not anticipated at the Site.

3.0 SAMPLING ACTIVITIES

The PEA-E field sampling activities presented herein were conducted on December 29, 2016 and January 3, 4, 5, and 6, 2017. Step out samples were collected on February 11, 2017. The sampling objective was to assess chemicals of potential concern (COPCs) identified for shallow soil and soil vapor at the Site. The COPCs include lead, arsenic, organochlorine pesticides (OCPs), petroleum hydrocarbons, volatile organic compounds (VOCs), and Polychlorinated biphenyls (PCBs). The sampling consisted of the collection of select at-depth soil and soil vapor samples to screen shallow soil for COPCs. Field observations of the soil samples did not provide any indications of staining and/or odors.

3.1 Objectives

The objectives of the assessment were to:

- Assess shallow soil for potential environmental concerns identified in the Phase I ESA for the Site,
- Evaluate the presence of lead-based paint in planned construction areas by sampling exposed soil,
- Evaluate the presence of arsenic beneath asphalt in planned construction areas by sampling beneath the asphalt,
- Evaluate the presence of chlorinated pesticides across the Site,
- Evaluate the presence of PCBs across the Site, and
- Evaluate the overall Site health risk based on soil analytical screening results.

3.2 Utility Clearance

Prior to conducting intrusive Site activities, Spectrum Geophysical conducted a geophysical survey of the Site to locate detectable utilities and subsurface anomalies. The locations of the utilities were marked and boring locations were adjusted based on these results.

3.3 Health and Safety Plan

A Site-specific health and safety plan (HASP) was prepared for the field activities. The HASP addressed issues regarding chemical exposure, personal protective equipment (PPE), physical and biological hazards that might be expected at the Site, emergency response plan, and route to the nearest hospital. Site personnel engaged in field activities were required to conduct daily tailgate safety meetings acknowledging the potential health concerns in this plan. Subcontractors were responsible for their

own HASP during field activities.

3.4 Field Procedures

Collection of environmental samples of high integrity is important to the quality of chemical data to be generated. To this end, strict field procedures have been developed. General descriptions of field methods that were employed at various locations during various phases of the field investigation are described below.

3.4.1 Sample Collection and Analysis

Soil borings were advanced by CES Group personnel using hand-auger tools. Asphalt or concrete pavement was cored by Excell Excavating prior to advancing the borings. Shallow borings were advanced to a maximum total depth of 2.5 feet below ground surface (bgs). Soil samples were collected at 0.5 feet, 1.5 feet, and 2.5 feet bgs. All field work was overseen by a California Professional Engineer.

Specific soil sampling approaches are outlined below:

- Discrete soil samples were obtained from 0.5 feet, 1.5 feet, and 2.5 feet bgs depths from each boring. The shallow soil samples were initially analyzed by the laboratory and the remaining samples were held pending the analytical results. Deeper samples were analyzed if warranted based on shallow results. Soil samples were collected in laboratory supplied 8-ounce glass jars or other appropriate containers for the analysis.
- Select samples were analyzed for lead, arsenic, PCBs, OCPs, TPH, or VOCs based on the location of the boring. Table 1 below shows the sample IDs and the analysis that was performed on each sample. Analytical results are shown in Tables 2 through 5.
- Step Out Samples were collected in areas where the sampling results exceeded the screening levels. Step Out Samples were collected in the area of boring S12 for lead due to the concentration exceeding 80 mg/kg. Step Out Samples were collected at distances of 5 and 10 feet from the preliminary sample. The 5-foot step out samples were analyzed first and then the 10-foot samples were analyzed if needed. Additional step outs were not necessary based on the results obtained.
- Field duplicate samples were collected during the PEA-E sampling activities at an approximate ratio of 1 duplicate sample for every 10 original samples. The duplicate sample was collected immediately after the original sample. Due to the heterogeneity of the soil matrix the results for duplicate samples may vary from the results of the original sample. The duplicate samples were analyzed for the same parameters as the original samples collected from the same boring and similar interval.

Soil gas samples were collected from eight boring locations at two select depths. One sample was collected from the clarifier area and one sample was collected from the fuel bunker and six samples were collected along the border between school buildings and the space between the Site and the landfill. The following sampling procedures

were utilized:

- The soil vapor sampling strategy for VOCs and methane followed the guidance outlined in the Department of Toxic Substances Control (DTSC) and Regional Water Quality Control Board (RWQCB) (2015) Advisory – Active Soil Gas Investigations guidance document.
- Soil vapor samples were collected using a 1 to 2-inch diameter sample probe equipped with an expendable steel drive point to a depth of 5 and 10 feet below ground surface (bgs). Once at depth, the probe was extracted slightly, opening the sampling tip and exposing the sampling ports. A ¼ or ⅝-inch diameter nylon tube was run through the center of this probe to ground surface where it attached to the collection device. Hydrated bentonite was placed around the probe at ground surface to inhibit surface air infiltration. The system was allowed to equilibrate for 20 to 30 minutes. Three purge volumes were used. Tracer gas procedures were then applied for potential leak detection. A soil vapor sample was collected at a nominal 0.2 liter/min rate through a flow restrictor into a 0.40-liter Summa Cylinder.
- During soil gas sampling, a tracer gas was used on sampling equipment connections and at ground surface where sample tubes enter. The tracer substance was soaked into a paper towel and placed in a small dish. The dish was placed under a plastic sheet that covered the soil gas sampling point, all tubing connections, and the sample collection cylinder. A minimum vacuum in the sample collection cylinder of 5 inches of mercury was maintained after sampling.

Table 1: Sample Locations, Sample Depths, and Chemical Analyses

Sampling Locations	Boring IDs	Soil Sampling Depths (bgs)	Chemical Analysis
Lead (Soil):			
Exposed Soil Adjacent to Existing Buildings in the Planned Construction Area where demolition may occur	S1 through S26, S79	0.5'	Lead (6010B)
		1.5', 2.5'	Archive
Arsenic (Soil):			
Soil Beneath Asphaltic Pavement Adjacent to Existing Buildings in Planned Construction Area	S27 through S76 and S83 through S112 (S32, S49 not sampled)	0.5'	Arsenic (6020)
		1.5', 2.5'	Archive
Pesticides (Soil):			
Entire Site	S78, S79, S80	0.5'	Organochlorine Pesticides (8081B)
		1.5', 2.5'	Archive

PCBs (Soil)			
10% of Samples	S10, S20, S30, S40, S50, S60, S70, S80, S90, S100, S110	0.5'	PCBs
VOCs and Metals (Soil and vapor)			
Clarifier	S81	1', 2.5', 5', 10'	VOCs (5035/8260B) Metals (6010B) pH
		Soil vapor probes at 5' and 10'	VOCs (8260B/TO-15) Methane (ASTM 1946)
Fuels (soil and vapor):			
In Fuel Bunker	S82	1', 2.5', 5', 10'	TPH (8015cc)
		Soil vapor probes at 5' and 10'	VOCs (8260B/TO-15) Methane (ASTM 1946)
VOCs and Methane (vapor):			
Along a line between former landfill and all of the buildings	S55, S56, S65, S66, S70, S72	Soil vapor probes at 5' and 10'	VOCs (8260B/TO-15) Methane (ASTM 1946)

All samples were sent to a State of California certified environmental laboratory. Soil samples were analyzed for the following compounds:

- Arsenic by EPA Method 6010B,
- Lead by EPA Method 6010B,
- OCPs by EPA Method 8081A,
- PCBs by EPA Method 8082,
- VOCs by EPA Method 8260B,
- TPH by EPA Method 8015M,
- Mercury by EPA Method 7471A

Soil vapor samples were analyzed for the following compounds:

- VOCs by EPA Method 8260B/TO-15
- Methane by ASTM 1946

3.4.2 Sample Handling and Storage

In the field, each sample container was marked with their unique sampling location number, date and time of sample collection. Each of the sample containers were wiped with clean paper towels, sealed in a plastic bag, and securely packed in a cooler on ice, in preparation for delivery to the laboratory.

3.4.3 Sample Custody

An entry was made on a chain-of-custody form supplied by the laboratory for each sample that was submitted to the laboratory for analysis. The information recorded included the sampling date and time, sample identification number, matrix type, requested analyses and methods, preservatives, and the sampler's name. Sampling team members maintained custody of the samples until they were relinquished to laboratory personnel. The cooler was appropriately sealed before it was relinquished to laboratory personnel. The chain-of-custody form accompanied the samples from the time of collection until received by the laboratory. Each party in possession of the samples signed the chain-of-custody form signifying receipt.

Collected soil samples were transported using standard chain-of-custody protocol to Enthalpy Analytical Inc. in Orange, California, a State of California Certified laboratory. Upon receipt, the laboratory inspected the condition of the sample containers and reported the information on chain-of-custody or similar form.

A copy of the original completed chain-of-custody form was provided by the laboratory along with the report of results. Appendix A contains copies of the laboratory analytical reports.

3.4.4 Equipment Decontamination

Any equipment that came into contact with potentially contaminated soil or water was decontaminated consistently to assure the quality of samples collected. Disposable equipment intended for one-time use was not decontaminated, but was packaged for appropriate disposal. Decontamination occurred prior to and after each use of a reusable piece of equipment. The sampling devices used (e.g., hand auger) were decontaminated using the following procedures:

- Non-phosphate detergent and tap water scrub, using a brush if necessary;
- Tap water rinse; and
- Final deionized/distilled water rinse.

3.5 Laboratory Quality Control

The laboratory data package provided includes quality control sample results for blanks, matrix spike/matrix spike duplicates, surrogate recoveries, and laboratory control samples/laboratory control sample duplicates, as specified by the method. The laboratory also provided narrative stating whether quality control guidelines were met and listed discrepancies and laboratory data qualifiers. The laboratory reports containing the quality control results are included in Appendix A.

3.6 Abandonment of Soil Borings

Upon completion of sampling, all soil borings were backfilled with clean soil and compacted. Boring locations were resurfaced with concrete dyed black or cold patch asphalt to match existing asphalt hardscape, as applicable.

3.7 Investigation Derived Waste Management

In the process of collecting environmental samples during the PEA-E activities, different types of potentially contaminated Investigation Derived Waste (IDW) were generated that included used PPE, disposable sampling equipment, excess soil cuttings, and decontamination fluids.

Listed below are the procedures that were followed for handling the IDW:

- Used PPE and disposable equipment were double bagged and placed in a municipal refuse dumpster. These wastes are not considered hazardous and could be sent to a municipal landfill.
- Remaining soil cuttings (not used as backfill) and decontamination wastewater were placed in US Department of Transportation (DOT)-approved 55-gallon drums. The drums were labeled and sealed, pending receipt of analytical results, waste profiling and off-Site disposal.

Four 55-gallon drums containing IDW were generated during the PEA-E. Three 55-gallon drums contained excess soil cuttings from the hand-auger borings while the fourth drum contained sample equipment decontamination water. Grab samples were collected directly from the 55-gallon drums containing IDW after the completion of the soil borings. IDW samples were analyzed for the following compounds:

- California Code of Regulations (CCR) Title 22 Code of Administrative Manual (CAM) 17 metals (CAM 17 metals) by EPA Method 6010B/7471A,
- OCPs by EPA Method 8081A, and
- Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and Oil Range Organics (ORO) by EPA Method 8015B.
- VOCs by EPA Method 8260B

The PEA-E and IDW sample results indicate that the IDW is classified as non-hazardous waste. The four drums were transported to Soil Safe in Adelanto, California for disposal. Appendix B provides waste disposal documentation.

4.0 RESULTS

The observed soil was generally poorly graded sand and silty sand. The soil was observed to be brown in color with no chemical odor and no visible signs of staining. Groundwater was not encountered in any of the boreholes during the sampling activities. Duplicate samples showed similar results to the original samples. Field procedures were conducted in compliance with the above procedures. Laboratory procedures were in compliance with the method requirements, including acceptable reporting limits, laboratory selection, and laboratory reporting of quality control information. All borings were installed as planned. Borings S32, S49, and S77 were not sampled due to physical restrictions. Acceptable sensitivity was achieved by selecting analytical methods with reporting limits suitable for comparison with action levels. Overall, the dataset is considered to be of acceptable quality. As such, the data set is considered acceptable for use in assessing human health risk at the Site. The following section provides the sample

analytical results. Tables showing screening values that were used as points of comparison for the analytical results are also included.

Soil samples were collected from a total of 109 boring locations during the initial soil sampling. Three samples were identified as having elevated concentrations above the trigger level value of 50 mg/kg for lead. Only one of these borings (S12) exceeded the LAUSD guideline for additional sampling of 80 mg/kg with a value of 176 mg/kg. The deeper sample in each of these boring locations was below screening levels. None of the arsenic concentrations exceeded screening levels.

Step out borings were collected from the area of boring S12 in the north and south direction. The results of the step out borings indicated that concentrations exceeded the trigger level value of 50 mg/kg but were below the step out criteria of 80 mg/kg.

4.1 Soil Analytical Results

In summary, the soil matrix analytical results indicate the following:

- OCPs were detected in low levels in all seven of the samples that were analyzed. The sample from boring S78 showed the highest concentration of OCPs at 330 ug/kg 4,4'-DDE from the duplicate sample. All OCP concentrations were below the EPA Region 9 Regional Screening Levels (RSLs).
- Lead was detected at concentrations below the EPA Region 9 Regional Screening Level (RSL) of 400 mg/kg (RSL for soil considering residential land use) (EPA, 2015) and below the DTSC-modified screening level of 80 mg/kg (screening level for use in human health risk assessments) (DTSC, 2016) in all soil samples analyzed except S12-0.5ft. The soluble threshold limit concentration (STLC) for this sample was 11.0 mg/L, which is above California-regulated hazardous levels. The STLC concentration for sample S4-0.5ft is 5.16 mg/L, which is also above California-hazardous levels.
 - Step out results in the north and south direction at S12 indicated that lead concentrations were below the EPA Region 9 RSL of 400 mg/kg and below the DTSC-modified screening level of 80 mg/kg.
- Arsenic concentrations did not exceed the DTSC-adopted background arsenic concentration of 12 mg/kg (DTSC, 2008) in any of the samples that were analyzed.
- PCB concentrations were not detected in any of the samples that were analyzed.
- Total petroleum hydrocarbons were detected in low levels in the sample collected from the fuel bunker. The maximum concentration was 36 mg/kg TPH C10-C28 from sample S82-5.0ft.
- VOCs were detected in low levels in the sample collected from the clarifier area. The maximum benzene concentration was 1.3 ug/kg.

Soil analytical results are shown in Tables 2 through 5.

4.2 Soil Vapor Analytical Results

In summary, the soil matrix analytical results indicate the following:

- Soil vapor concentrations indicated low level VOCs in each of the eight boring locations and 18 samples analyzed. All sample results were below the California Human Health Screening Levels (CHHSLs) for shallow soil gas in residential scenarios except for the result from S70-10ft which showed a PCE concentration of 183 ug/m³ compared to the CHHSL value of 180 ug/m³. A resample was collected from this probe to confirm the results and the concentration was non-detect above the reporting limits. Methane was detected in two sample locations during the resample event only on February 11, 2017. The maximum concentration was 5.12 ppmv, which is well below the DTSC recommended action level of 1000 ppmv.

Soil vapor analytical results are shown in Table 6.

4.2.1 Johnson and Ettinger Model

The DTSC's version of the Johnson and Ettinger (J&E) Model for soil vapor intrusion was used to calculate the potential risks of vapor intrusion based on the measured soil vapor concentrations. The model was run using S70-10ft, where there was an exceedance of the CHHSLs screening levels. The site was modeled as a residential site using the default parameters of Version 3.1 of the model. A soil type of SI was used in the calculations after a consultation with the technician that installed the borings. According to the DTSC Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air, further studies are necessary if the cumulative risk is greater than 10^{-6} or the hazard index is greater than one. A cumulative risk of 10^{-5} is typically considered acceptable for an industrial site. The cumulative risk for the site was calculated to be $5.09\text{E-}07$, which is less than the residential limit. The hazard index was calculated to be 0.0083, which is less than the limit of 1. A table showing the calculation results is included as Table 7.

5.0 HUMAN HEALTH SCREENING EVALUATION

Soil

The low concentrations of OCPs detected were below published regulatory screening levels. Lead was detected above 80 mg/kg in only one soil sample (S12-0.5ft) at a concentration of 176 mg/kg. The STLC value for this sample along with the sample from S4-0.5ft indicate that the soil in this area is designated as California-regulated hazardous waste soil. The results of the step out samples in the area of boring S12 indicated that all soil was below California-hazardous levels. Arsenic was not detected above the DTSC-adopted background arsenic concentration for Southern California of 12 mg/kg (DTSC, 2008). PCBs were not detected in any of the samples that were analyzed. Petroleum hydrocarbons and VOCs were detected in low concentrations. Soil vapor concentrations indicated low level VOCs but no methane.

The Site has been defined for both arsenic and lead. Upon the removal of the lead-impacted soil, the remaining soil represents soil that is below detection or regulatory

screening levels. The human health risk after soil removal will be typical of a similar school Site operation in the State of California for these constituents.

Soil Vapor

The soil vapor analytical results indicated that all sample results were below the CHHSL value for shallow soil gas in residential scenarios except for the result from S70-10ft which was just slightly above the CHHSL value. A resample from this probe showed non-detectable results. Methane concentrations were below the DTSC recommended action level in that same resample and was not detected in the initial sample. The results of the J&E Model indicate that the cumulative risk for the Site is considered acceptable for a residential use scenario.

6.0 COMMUNITY PROFILE

6.1 Community Demographics

A summary of the community demographics for the zip code 91352 in Los Angeles County according to the 2010 US Census (factfinder.census.gov) is as follows:

Total population: 47,807

Male: 23,980

Female: 23,827

Median Age: 31.3

Population 18 years and over: 34,708

Total housing units: 11,985

Average household size: 3.95

Population by race:	White: 24,825
	Hispanic or Latino: 35,314
	Asian: 3,034
	Black or African American: 861

6.2 Local Participation and Involvement

A fact sheet, in the form of a flyer, was produced in English and Spanish (double-sided flyer) to provide members of the community with details regarding the PEA-E investigation including who would perform the work, project schedule, when and where the results of the investigation would be posted, and who to contact regarding additional information. This work notice flyer was handed out to all high school staff, mailed to all parents of students, was distributed to all residences within 500 feet of the school Site, and was handed out to all line-of-sight properties, and posted along the boundary fence of the School property.

No specific environmental concerns or issues have been brought to the District's attention regarding the onsite activities at this time. In terms of project visibility, the

onsite work took place during a School shut down (weekends and holiday break) to minimize any interference with School activities. Line-of-site neighbors, School staff, parents and interested community members were given copies of the work notice flyer. At this time, CES Group is unaware of environmental concerns or issues with relation to neighboring sites.

7.0 OPINION OF ENVIRONMENTAL PROFESSIONAL

Based on the PEA-E sampling results, all areas of impact were identified and adequately characterized and defined both laterally and vertically. CES Group concluded that soil removal was necessary in the vicinity of borings S12 and S4 to remove the lead-impacted soil from the Site. LAUSD concurred and approved the soil removal as part of a Housekeeping Action. Removal of the impacted soil will bring the Site to a level where no further action can be warranted.

8.0 LIMITED SOIL EXCAVATION – HOUSEKEEPING ACTION

Based on the PEA-E sampling results, limited soil excavation was performed to remove the impacted soil from the Site as part of a Housekeeping Action. The area surrounding Boring S4 and the planter next to the auditorium where Boring S12 was installed were determined to be areas where the soil was impacted by lead and were therefore slated for removal. Confirmation sampling was conducted to verify that the extent of the impacted soil had been removed from the Site. The excavation was conducted by hand using shovels due to the proximity to the building and the presence of trees and utilities. The excavated soil was placed on visqueen in the parking lot area and covered with visqueen pending removal from the Site. Temporary fencing was placed around the stockpile and excavation areas to limit unauthorized contact with the stockpile and entry to the work areas.

Soil samples were collected from the sides and bottom of the completed excavation area to confirm that the extent of impacted soil was removed. A total of eight samples were collected in glass jars for lead analysis using EPA Method 6010B. One sample was analyzed for soluble threshold limit concentration (STLC) based on a lead result that exceeded the trigger level value of 50 mg/kg with a value of 76.6 mg/kg. All results were below the DTSC School Screening Level of 80 mg/kg. The analytical results are shown in Table 1.

All soil was removed from the Site by Excell Excavating and transported to Chiquita Canyon Landfill as non-hazardous soil. A total of 7.35 tons of non-hazardous soil was removed from the Site on July 20, 2017.

9.0 CONCLUSIONS AND RECOMMENDATIONS

The primary objectives of this PEA-E were to assess shallow soil and soil vapor for potential environmental concerns identified in the Phase I ESA for the Site; and to evaluate the overall Site health risk based on soil analytical screening results for COPCs (lead, arsenic, OCPs, PCBs, TPH, and VOCs).

The soil analytical results indicate that OCPs were detected in all 7 of the soil samples that were analyzed and were below Regional Screening Levels. Lead was detected above the DTSC-modified screening level of 80 mg/kg in one soil sample at a depth of 6 inches. The STLC for this and one other sample where the concentration exceeded 50 mg/kg indicated that the soil in the vicinity of borings S12 and S4 is California-regulated hazardous waste. Step-out samples completed adjacent to boring S12 indicate that the area was delineated and that all results are below California-hazardous levels. Arsenic did not exceed the DTSC-adopted background arsenic concentration of 12 mg/kg in any of the samples that were analyzed. PCBs were not detected in any of the samples that were analyzed. Low-level petroleum hydrocarbons (diesel range) were detected in the samples collected at the fuel bunker. The concentrations were low and consistent at all depths. Low-level VOCs, below Regional Screening Levels, were identified in the samples collected from the clarifier area. All VOC concentrations were below Regional Screening Levels.

Soil vapor concentrations indicated low level VOCs in each of the eight locations and 18 samples analyzed. All sample results were below the California Human Health Screening Levels for shallow soil gas in residential scenarios were below CHHSLs in all but one sample for PCE (S70). A resample from boring S70 indicated non-detectable results for PCE. Methane concentrations were well below the DTSC recommended action level of 1000 ppmv. The DTSC's Johnson & Ettinger model was used to calculate the cumulative risk based on the results obtained from boring S70 at a depth of 10 feet. The results of this analysis indicated that the hazard index is less than one and the cumulative risk is $5.09E-7$, which is less than the DTSC's guideline for additional study.

Based on the analytical results and comparisons with the screening levels, CES Group concludes that soil removal was necessary in the vicinity of borings S12 and S4 to remove the lead-impacted soil from the School Site. LAUSD concurred and approved the removal of lead-impacted soil as part of a Housekeeping Action. The soil was excavated and removed from the site on July 20, 2017. The soil was transported to Chiquita Canyon Landfill as non-hazardous waste.

10.0 LIMITATIONS

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. Opinions, conclusions, and recommendations contained in this report apply to conditions existing when the services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. Where subsurface exploratory work, monitoring, and/or testing was performed, our professional opinions and conclusions are based in part on interpretation of data from discrete sampling or measurement locations that may not represent actual conditions at unsampled or un-measured locations. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of the services. We assume no responsibility for conditions we were not authorized to evaluate, or conditions not generally recognized as predictable when the services were performed. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. CES Group should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

CES Group's professional opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analyses data. Further assessment of potential adverse environmental impacts from past on-Site and/or nearby use of hazardous materials may be accomplished by a more comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between and beyond the sampling locations. Variations in soil conditions likely exist beyond the points explored in this assessment and related excavation.

11.0 REFERENCES

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LAUSD, Section 01 4524 Environmental Import/Export Materials Testing, 2011.

USEPA, 2005, *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, January 2005.

USEPA, 2010, Regional Screening Level Summary Table

Table 2
Soil Analytical Results
Francis Polytechnic High School

SAMPLE LOCATION	Date	6010B	6010B	6010B	SAMPLE LOCATION	Date	6020	SAMPLE LOCATION	Date	6020
		Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)			Arsenic (mg/kg)			Arsenic (mg/kg)
S1-0.5'	1/5/2017	34.2	NA	NA	S27-0.5'	1/6/2017	1.353J	S69-0.5'	1/3/2017	1.478J
S1D-0.5'	1/5/2017	16.5	NA	NA	S28-0.5'	1/6/2017	1.462J	S70-0.5'	12/29/2016	1.895J
S2-0.5'	1/5/2017	40.7	NA	NA	S29-0.5'	1/5/2017	1.631J	S71-0.5'	1/3/2017	2.36J
S3-0.5'	1/5/2017	19.9	NA	NA	S30-0.5'	1/5/2017	1.733J	S72-0.5'	12/29/2016	1.160J
S4-0.5'	1/5/2017	63.5	5.16	0.051	S31-0.5'	1/5/2017	1.651J	S73-0.5'	1/3/2017	1.927J
S4-1.5'	1/5/2017	5.24	NA	NA	S33-0.5'	1/5/2017	1.301J	S74-0.5'	1/3/2017	2.70J
S5-0.5'	1/5/2017	9.08	NA	NA	S34-0.5'	1/5/2017	1.410J	S75-0.5'	1/3/2017	1.935J
S6-0.5'	1/5/2017	18.5	NA	NA	S35-0.5'	1/5/2017	1.553J	S76-0.5'	1/3/2017	1.639J
S7-0.5'	1/5/2017	7.38	NA	NA	S36-0.5'	1/5/2017	2.27J	S78-0.5'	1/5/2017	NA
S8-0.5'	1/5/2017	4.50	NA	NA	S37-0.5'	1/6/2017	0.701J	S78D-0.5'	1/5/2017	NA
S9-0.5'	1/5/2017	65.1	3.03	NA	S38-0.5'	1/6/2017	0.881J	S80-0.5'	1/4/2017	NA
S9-1.5'	1/5/2017	9.14	NA	NA	S39-0.5'	1/6/2017	0.966J	S81-0.5'	12/29/2016	1.663J
S10-0.5'	1/5/2017	78.8	3.29	NA	S40-0.5'	1/5/2017	1.114J	S83-0.5'	1/6/2017	1.073J
S10-1.5'	1/5/2017	1.67	NA	NA	S41-0.5'	1/4/2017	1.958J	S83D-0.5'	1/6/2017	2.63J
S11-0.5'	1/5/2017	23.9	NA	NA	S42-0.5'	1/4/2017	5.00	S84-0.5'	1/6/2017	2.95J
S12-0.5'	1/5/2017	176	11.0	ND	S42D-0.5'	1/4/2017	1.047J	S85-0.5'	1/6/2017	3.01
S12-1.5'	1/5/2017	2.56	NA	NA	S43-0.5'	1/4/2017	1.855J	S86-0.5'	1/5/2017	2.90J
S13-0.5'	1/5/2017	12.2	NA	NA	S44-0.5'	1/4/2017	1.580J	S87-0.5'	1/5/2017	2.29J
S14-0.5'	1/5/2017	47.6	NA	NA	S45-0.5'	1/4/2017	0.837J	S88-0.5'	1/5/2017	1.596J
S15-0.5'	1/5/2017	25.6	NA	NA	S46-0.5'	1/4/2017	0.959J	S89-0.5'	1/5/2017	3.81
S16-0.5'	1/5/2017	15.6	NA	NA	S47-0.5'	1/4/2017	1.099J	S90-0.5'	1/5/2017	3.31
S17-0.5'	1/5/2017	22.3	NA	NA	S48-0.5'	1/4/2017	3.53	S91-0.5'	1/4/2017	2.69J
S18-0.5'	1/5/2017	6.53	NA	NA	S50-0.5'	1/4/2017	1.725J	S92-0.5'	1/4/2017	2.90J
S19-0.5'	1/5/2017	15.8	NA	NA	S50D-0.5'	1/4/2017	1.155J	S93-0.5'	1/4/2017	3.75
S20-0.5'	1/4/2017	3.44	NA	NA	S51-0.5'	1/4/2017	2.04J	S94-0.5'	1/4/2017	1.825J
S21-0.5'	1/4/2017	11.7	NA	NA	S52-0.5'	1/4/2017	1.039J	S94D-0.5'	1/4/2017	1.508J
S22-0.5'	1/3/2016	0.43J	NA	NA	S53-0.5'	1/4/2017	2.37J	S95-0.5'	1/3/2017	1.091J
S22D-0.5'	1/3/2017	2.45	NA	NA	S53D-0.5'	1/4/2017	1.918J	S96-0.5'	1/3/2017	1.326J
S23-0.5'	1/4/2017	6.66	NA	NA	S54-0.5'	1/4/2017	3.29	S97-0.5'	1/3/2017	1.532J
S24-0.5'	1/4/2017	5.28	NA	NA	S55-0.5'	12/29/2016	1.942J	S98-0.5'	1/3/2017	1.360J
S24D-0.5'	1/4/2017	2.50	NA	NA	S56-0.5'	12/29/2016	3.00	S99-0.5'	1/3/2017	1.310J
S25-0.5'	1/4/2017	8.07	NA	NA	S57-0.5'	1/3/2017	0.904J	S100-0.5'	1/3/2017	1.112J
S26-0.5'	1/4/2017	1.47	NA	NA	S58-0.5'	1/3/2017	0.745J	S101-0.5'	1/3/2017	1.205J
S79-0.5'	1/5/2017	13.5	NA	NA	S59-0.5'	1/3/2017	1.126J	S102-0.5'	1/3/2017	1.440J
S79D-0.5'	1/5/2017	16.3	NA	NA	S60-0.5'	1/3/2017	2.63J	S103-0.5'	1/3/2017	1.424J

Table 2
Soil Analytical Results
Francis Polytechnic High School

SAMPLE LOCATION	Date	6010B Lead (mg/kg)	6010B Lead STLC (mg/L)	6010B Lead TCLP (mg/L)	SAMPLE LOCATION	Date	6020 Arsenic (mg/kg)	SAMPLE LOCATION	Date	6020 Arsenic (mg/kg)
Step Outs:					S61-0.5'	1/4/2017	1.555J	S104-0.5'	1/4/2017	2.76J
S12-5N-0.5'	2/11/2017	79.7	3.47	NA	S62-0.5'	1/4/2017	1.921J	S105-0.5'	1/4/2017	3.74
S12-5N-1.5'	2/11/2017	26.5	NA	NA	S63-0.5'	1/3/2017	1.322J	S106-0.5'	1/3/2017	1.993J
S12-10N-0.5'	2/11/2017	55.7	3.14	NA	S64-0.5'	1/3/2017	1.365J	S107-0.5'	1/3/2017	1.363J
S12-5S-0.5'	2/11/2017	47.2	NA	NA	S64D-0.5'	1/3/2017	1.408J	S108 -0.5'	1/3/2017	1.785J
					S65-0.5'	12/29/2016	1.760J	S109-0.5'	1/3/2017	1.518J
					S66-0.5'	12/29/2016	1.158J	S110-0.5'	1/3/2017	2.11J
					S67-0.5'	1/3/2017	2.67J	S111-0.5'	1/3/2017	1.830J
					S68-0.5'	1/4/2017	1.127J	S112-0.5'	1/3/2017	1.965J
TTL Hazardous Levels	1,000	--	--		--	--	500	--	--	500
Trigger Value (10xSTLC)	50	--	--		--	--	50	--	--	50
CHHSLs Residential Soil	150	--	--		--	--	0.07	--	--	0.07
CHHSLs Industrial Soil	3,500	--	--		--	--	0.24	--	--	0.24

Notes:

mg/kg = milligrams per kilogram

CHHSLs = California Human Health Screening Levels

NA = not analyzed

STLC = soluble threshold limit concentration (Cal Regulated Haz Waste if greater than 5mg/L for lead)

TCLP = toxicity characteristic leaching potential (RCRA Haz Waste if greater than 5mg/L for lead)

Table 3
Soil Analytical Results
Francis Polytechnic High School

SAMPLE LOCATION	Date	VOCs 8260B							
		Benzene (ug/kg)	Dichloro- difluoro- methane (ug/kg)	1,2,4- Trimethy- lbenzene (ug/kg)	1,3,5- Trimethyl- benzene (ug/kg)	toluene (ug/kg)	Xylenes (ug/kg)	pH	Temp (deg C)
S81-1.0'	12/29/2016	0.80J	6.0	ND	ND	0.56J	ND	7.37	25
S81-2.5'	12/29/2016	0.84J	4.3J	ND	ND	0.30J	ND	7.88	25
S81-5.0'	12/29/2016	1.3J	ND	0.45J	1.1J	1.6J	1.8J	8.40	25
S81-10.0'	12/29/2016	0.30J	ND	ND	ND	0.26J	ND	8.31	25

SAMPLE LOCATION	Date	Title 22 Metals Method 6010B																7471A
		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Molyb- denum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	Mercury (mg/kg)
S81-1.0'	12/29/2016	ND	1.47	63.1	ND	ND	9.32	6.87	8.95	0.38J	ND	5.65	ND	ND	ND	29.2	27.5	0.03J
S81-2.5'	12/29/2016	ND	2.15	90.3	ND	ND	12.3	8.20	11.6	0.49J	ND	7.70	ND	ND	ND	30.6	34.8	ND
S81-5.0'	12/29/2016	ND	1.1	53.4	ND	ND	12.3	4.62	7.04	ND	0.68J	3.70	ND	ND	ND	20.0	19.3	ND
S81-10.0'	12/29/2016	ND	1.55	40.1	ND	ND	4.67	3.85	5.13	ND	ND	2.77	ND	ND	ND	15.7	16.6	ND

SAMPLE LOCATION	Date	8015M	8015M	8015M
		TPH C8- C10 (mg/kg)	TPH C10- C28 (mg/kg)	TPH C28- C40 (mg/kg)
S82-1.0'	12/29/2016	ND	31	ND
S82-2.5'	12/29/2016	ND	33	ND
S82-5.0'	12/29/2016	ND	36	ND
S82-10.0'	12/29/2016	ND	32	ND

Notes:

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

NA = not analyzed

Table 4
Soil Analytical Results
Francis Polytechnic High School

SAMPLE LOCATION	Date	8082								
		PCB-1016 (mg/kg)	PCB-1221 (mg/kg)	PCB-1232 (mg/kg)	PCB-1242 (mg/kg)	PCB-1248 (mg/kg)	PCB-1254 (mg/kg)	PCB-1260 (mg/kg)	PCB-1262 (mg/kg)	PCB-1268 (mg/kg)
S10-0.5'	1/5/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S20-0.5'	1/4/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S30-0.5'	1/5/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S40-0.5'	1/5/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S50-0.5'	1/4/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S50D-0.5'	1/4/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S60-0.5'	1/3/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S70-0.5'	12/29/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
S80-0.5'	1/4/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S90-0.5'	1/5/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S100-0.5'	1/3/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
S110-0.5'	1/3/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
EPA Regional Screening Level - Residential Soil		3.9	0.14	0.14	0.22	0.22	0.22	0.22	NA	NA

Notes:

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

NA = not analyzed

PCB = polychlorinated biphenyls

ND = not detected

Table 5
Soil Analytical Results
Francis Polytechnic High School

SAMPLE LOCATION	Date	8081A					
		4,4'-DDD (ug/kg)	4,4'-DDE (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)	Dieldrin (ug/kg)	Endrin (ug/kg)
S3-0.5'	1/5/2017	ND	39	7.8	ND	ND	ND
S10-0.5'	1/5/2017	ND	39	19	ND	ND	ND
S78-0.5'	1/5/2017	12	280	61	ND	13	ND
S78D-0.5'	1/5/2017	47	330	64	230	37	12
S79-0.5'	1/5/2017	ND	100	26	ND	ND	ND
S79D-0.5'	1/5/2017	ND	160	25	ND	ND	ND
S80-0.5'	1/4/2017	ND	12.1	5.1	ND	ND	ND
EPA Regional Screening Level - Residential Soil		2000	1400	1700	1600	30	18000

Notes:

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

NA = not analyzed

Table 6
Soil Vapor Analytical Results
Francis Polytechnic HS

SAMPLE LOCATION	Date	EPA Method 8260B on 1/3/17 and 1/4/17, EPA TO-15 on 2/11/17																				8015M/ ASTM D1946*
		1,2,4-Trimethylbenzene (ug/m3)	1,3-Dichlorobenzene (ug/m3)	1,4-Dichlorobenzene (ug/m3)	1,4-Dioxane (ug/m3)	2-Butanone (MEK) (ug/m3)	2-Hexanone (ug/m3)	4-Ethyltoluene (ug/m3)	Acetone (ug/m3)	Benzene (ug/m3)	Chloro-methane (ug/m3)	Dichloro-difluoro-methane (ug/m3)	Ethanol (ug/m3)	Ethylbenzene (ug/m3)	xylene (ug/m3)	Methylene chloride (ug/m3)	MTBE (ug/m3)	Styrene (ug/m3)	Tetra-chloro-ethene (ug/m3)	toluene (ug/m3)	Trichloro-fluoro-methane (ug/m3)	Methane ppmv
S55-5'	1/4/2017	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9J	ND	ND
S55-10'	1/4/2017	ND	ND	ND	ND	ND	ND	2.9J	NA	ND	ND	ND	ND	3.0J	7.8	ND	ND	4.3	ND	3.0J	ND	ND
S56-5'	1/4/2017	ND	ND	ND	ND	ND	ND	5.9	NA	ND	ND	ND	ND	ND	6.1	ND	ND	3.4J	ND	2.3J	ND	ND
S56-10'	1/4/2017	ND	ND	ND	ND	ND	ND	3.9J	NA	ND	ND	ND	ND	3.5J	6.1	ND	ND	16.2	ND	4.9	2.8J	ND
S65-5'	1/3/2017	ND	ND	ND	ND	ND	ND	ND	NA	1.3J	ND	ND	ND	ND	3.5J	ND	ND	5.5	ND	4.5	ND	ND
S65-10'	1/3/2017	ND	ND	ND	ND	ND	ND	ND	NA	14.0	ND	ND	ND	ND	3.5J	ND	ND	9.4	ND	5.3J	ND	ND
S66-5'	1/3/2017	ND	12.0	ND	ND	ND	ND	ND	NA	3.8	ND	ND	ND	ND	5.2	ND	ND	5.1	ND	7.9	ND	ND
S66-10'	1/3/2017	ND	15.0	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	3.9J	ND	ND	4.7	ND	6.4	ND	ND
S70-5'	1/3/2017	ND	11.4	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	3.9J	ND	ND	6.8	ND	4.9	2.2J	ND
† S70-5'	2/11/2017	6.4	13.8	13.8	1.1J	8.0	5.3	9.8	25.8	4.5	0.8J	2.0J	41.4	1.7J	8.2	2.8J	1.1J	4.7	ND	1.9J	1.7J	2.67
S70-10'	1/3/2017	19.6	ND	ND	ND	ND	ND	6.4	NA	1.3J	ND	ND	ND	ND	6.50	ND	ND	ND	183	3.8	2.2J	ND
† S70-10'	2/11/2017	ND	ND	ND	ND	21.5	2.5J	2.0J	38.4	2.9J	1.6J	1.5J	32.9	ND	2.2J	3.1J	1.1J	2.1J	ND	1.5J	1.7J	5.12
S72-5'	1/3/2017	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	3.5J	ND	ND	8.1	ND	4.9	ND	ND
S72-10'	1/3/2017	ND	12.0	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	7.8J	ND	ND	5.1J	ND	6.0J	ND	ND
S81-5'	1/4/2017	ND	ND	ND	ND	ND	ND	3.4J	NA	ND	ND	4.0J	ND	ND	3.9J	ND	ND	7.2	3.4J	3.0J	2.2J	ND
S81-10'	1/4/2017	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	4.4J	ND	3.9J	26.5	ND	ND	14.1	5.4J	5.70	2.2J	ND
S82-5'	1/3/2017	2.9J	8.4	ND	ND	ND	ND	7.4	NA	6.7	ND	3.5J	ND	8.2	45.1	ND	ND	7.7	4.7J	34.3	2.2J	ND
S82-10'	1/3/2017	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	3.0J	ND	ND	ND	ND	ND	ND	ND	ND	2.2J	ND
CHHSLs Shallow Soil Gas Human Health Screening Levels (ug/m3)		NA	NA	NA	NA	NA	NA	NA	NA	36.2	NA	NA	NA	NA	3.15E+05	NA	4.00E+03	NA	180	1.35E+05	NA	NA

Notes:

ug/m3 = micrograms per cubic meter

NA = not analyzed

Resampled vapor probes on 2/11/17

Additional constituents detected for S70-5ft on 2/11/17

DTSC Recommended Action Level for Methane: Additional investigation is recommended if greater than 1000ppmv.

† Resample event

*Method ASTM D1946 was used for Methane on 2/11/17 resample. EPA Method 8015 was used on 1/3/17 and 1/4/17.

Table 7
J&E Model Input and Results
Francis Polytechnic High School

Compound	CAS No.	Francis Poly Max Soil gas concentration (ug/m ³) S70-10ft	Residential	
			Incremental Risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
Benzene	71432	1.3	1.90E-08	5.10E-05
4-Ethyltoluene	622968	6.4	NA	NA
m,p,o-xylenes	108383	3.0	NA	3.10E-05
Styrene	100425	0.5	NA	5.80E-07
Tetrachloroethene	127184	183	4.90E-07	5.50E-03
Toluene	108883	3.8	NA	1.50E-05
Trichlorofluoromethane	75694	2.2	NA	3.70E-06
1,2,4-Trimethylbenzene	95636	19.6	NA	2.70E-03
			Cumulative Risk:	Hazard Index
			5.09E-07	0.0083

Notes:

ug/m³ = micrograms per cubic meter
NA = not available

Model Input Parameters:

L _F	15
L _s	304.8
T _s	24
SCS Soil Type	SI Silt
Dry bulk density	1.35
soil porosity	0.489
water-filled porosity	0.05
Avg vapor flow rate into bldg, Q _{soil}	5
Avg time for carcinogens, A _{TC}	70
Avg time for noncarcinogens, A _{TNC}	30
Exposure Duration, ED	30
Exposure Frequency, EF	350 residential

*Further studies are necessary if cumulative risk is greater than 10⁻⁶ or the hazard index is greater than one. (10⁻⁵ is considered acceptable for industrial sites).

Table 8
Soil Analytical Results - Excavation Area
Frances Polytechnic High School Excavation Areas

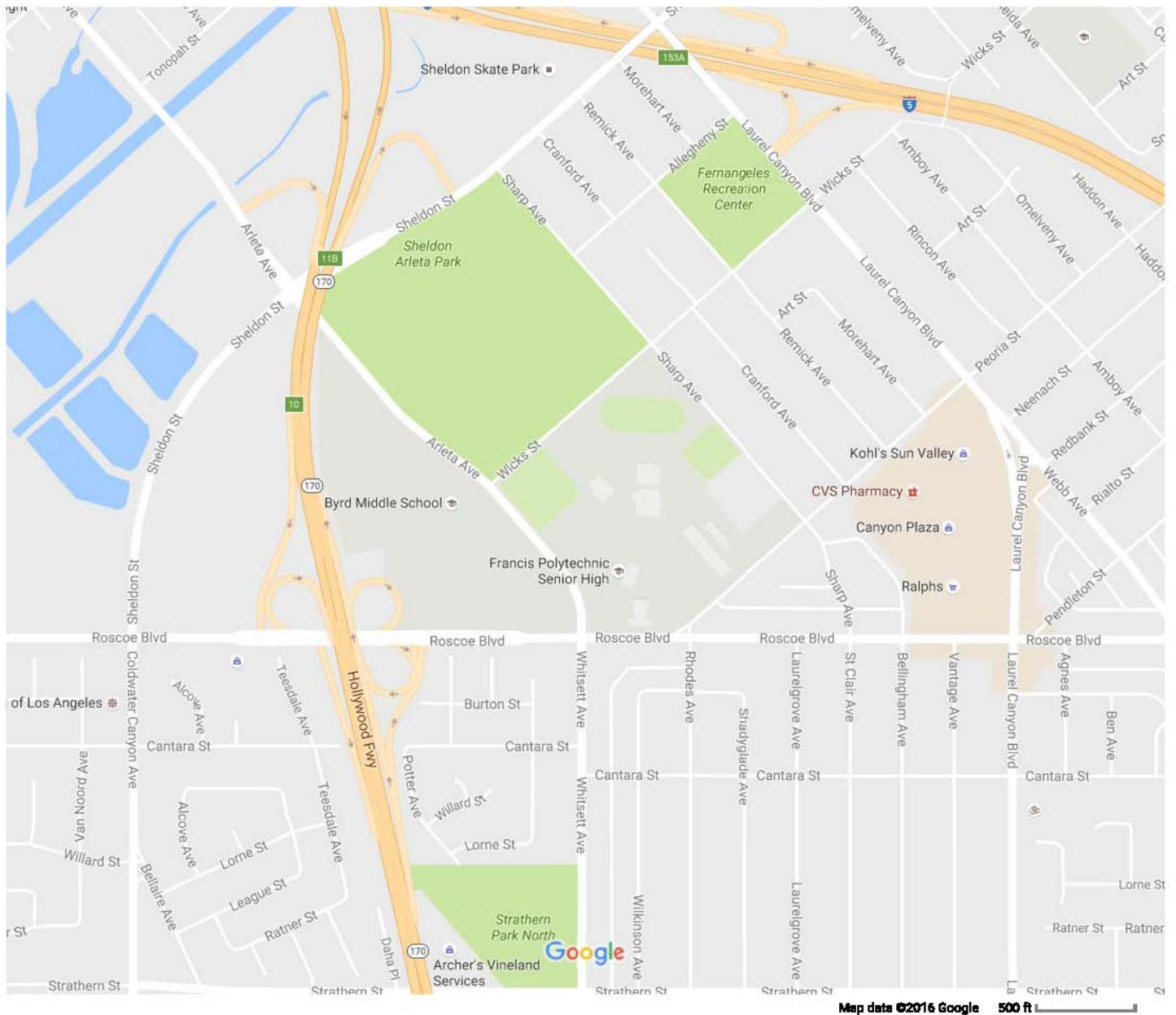
SAMPLE LOCATION	Date	6010B	Lead
		Lead (mg/kg)	STLC (mg/L)
S12 Exc South Wall	7/10/2017	76.6	4.28
S12 Exc South Bottom	7/10/2017	38.5	NA
S12 Exc North Bottom	7/10/2017	2.03	NA
S4 Exc Bottom	7/10/2017	4.15	NA
S4 Exc North Wall	7/10/2017	4.85	NA
S4 Exc East Wall	7/10/2017	4.92	NA
S4 Exc South Wall	7/10/2017	3.66	NA
S4 Exc West Wall	7/10/2017	7.98	NA
Hazardous Waste Levels		1,000	5
Trigger Value (10xSTLC)		50	--
CHHSLs Residential Soil		150	--
CHHSLs Industrial Soil		3,500	--

Notes:

mg/kg = milligrams per kilogram

NA = not analyzed

STLC = soluble threshold limit concentration



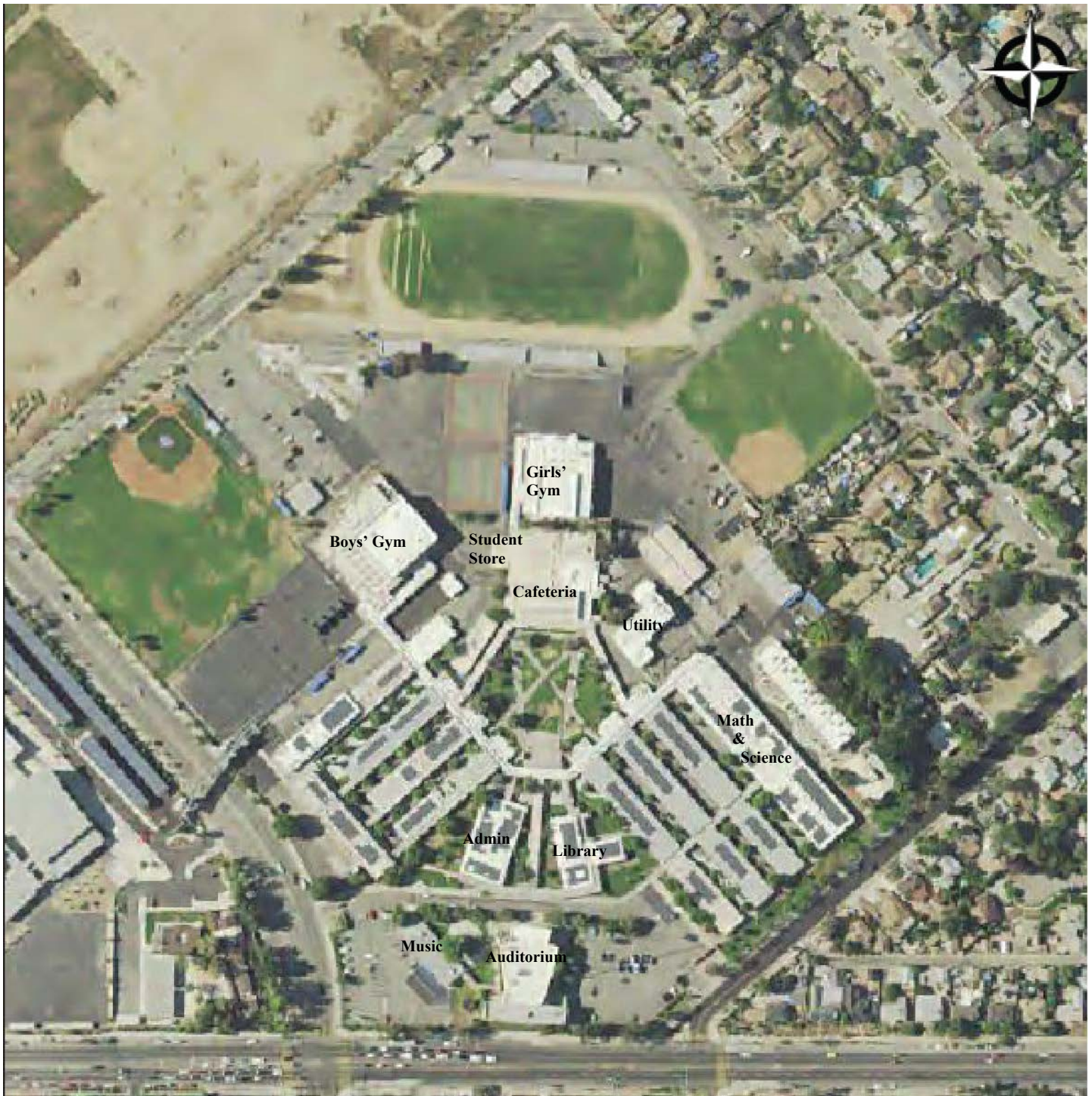
REV	DATE	DESCRIPTION



Street Map
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA

DRAWN BY: SMG	CHECKED BY:	PROJECT NO:
APPROVED BY:	DATE: 9/22/16	SCALE: AS SHOWN

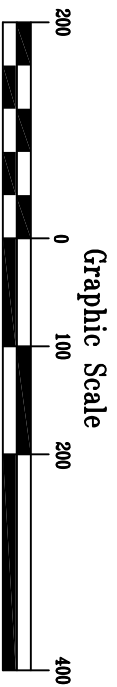
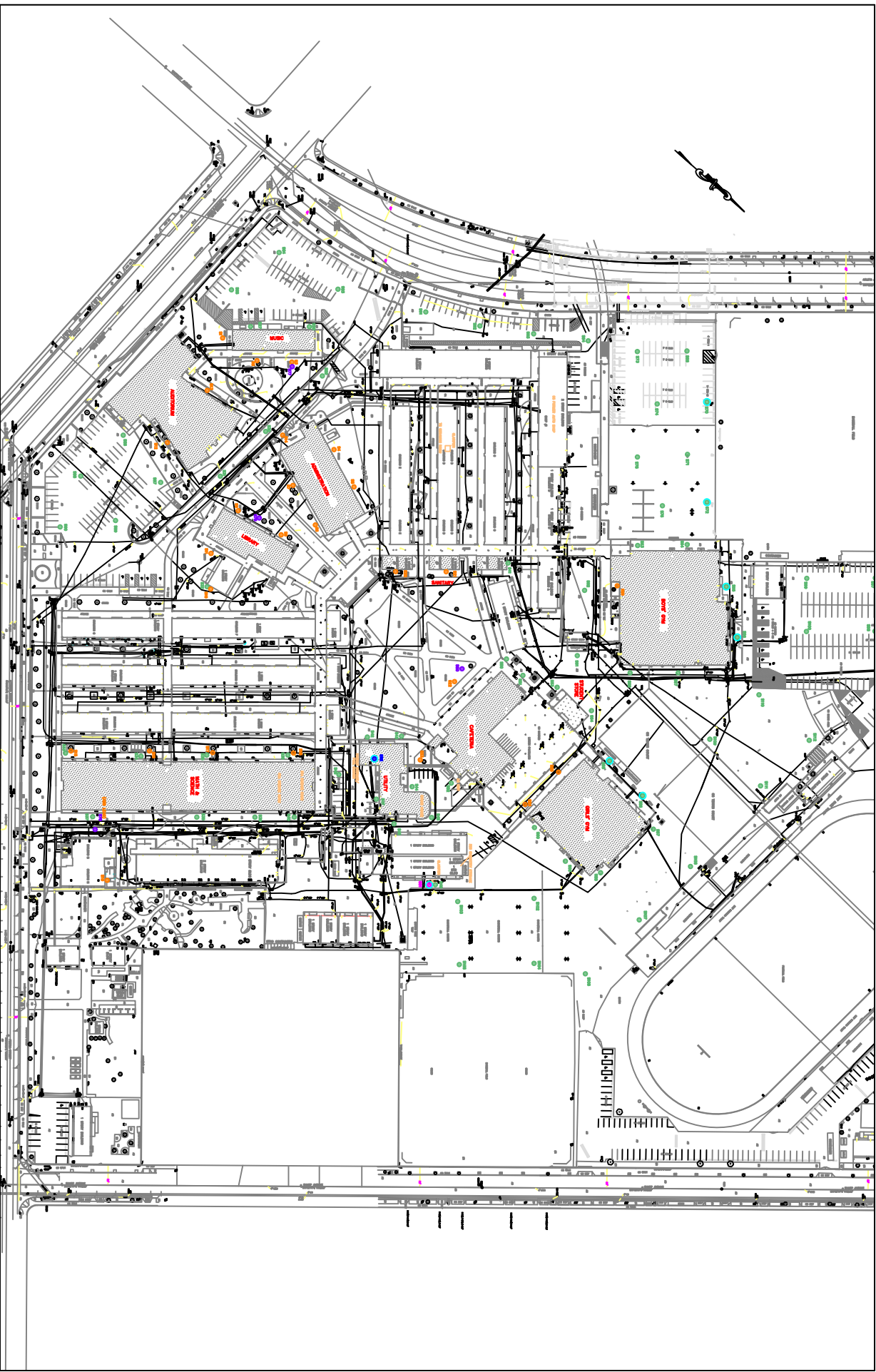
FIGURE 1



REV	DATE	DESCRIPTION



<p style="text-align: center;">Site Map Francis Polytechnic High School 12431 Roscoe Blvd Sun Valley, CA</p>			
DRAWN BY: SMG	CHECKED BY:	PROJECT NO:	FIGURE 2
APPROVED BY:	DATE: 9/15/16	SCALE: AS SHOWN	

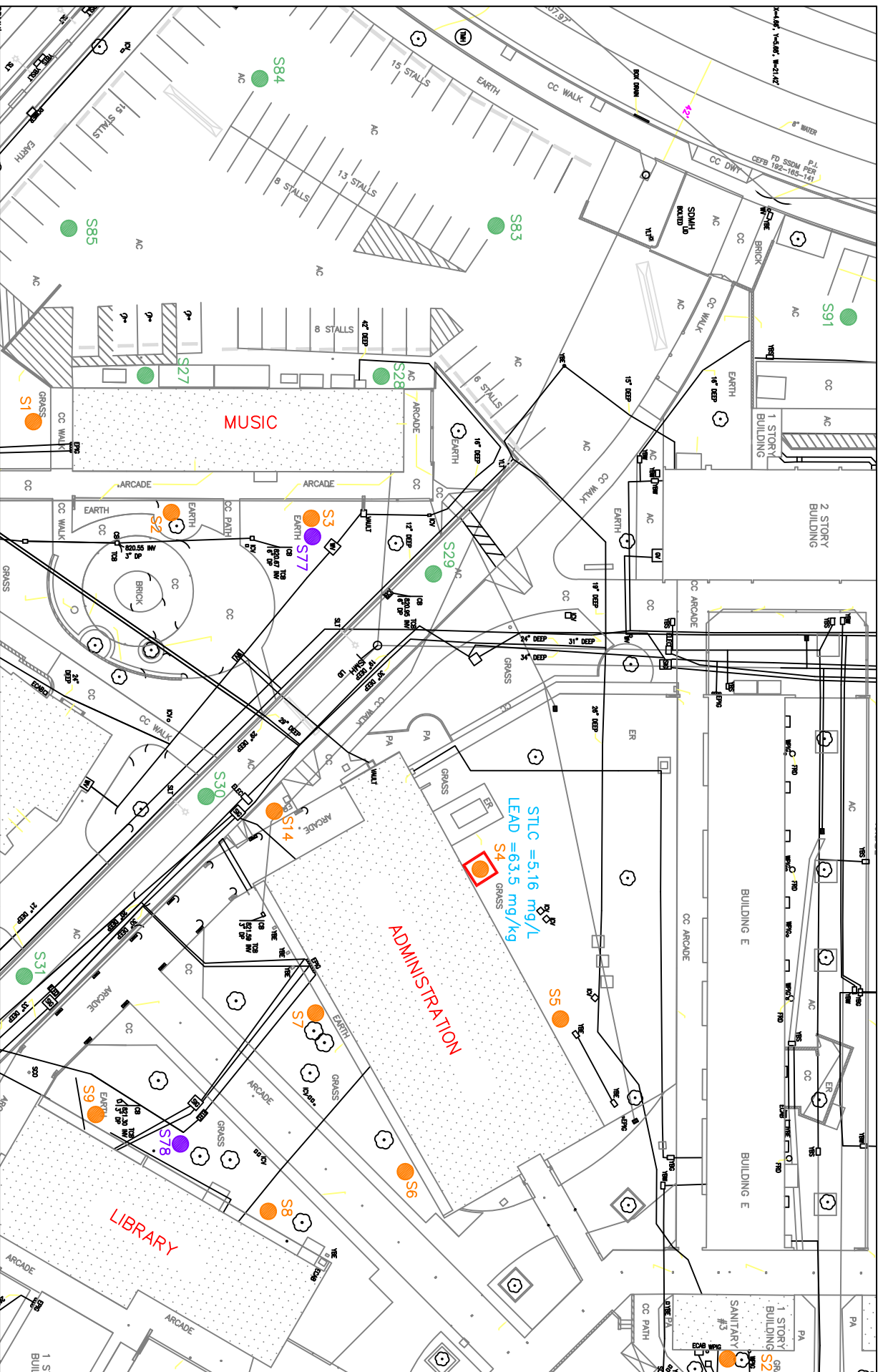


PHONE: (951) 808-8585/(951) 848-9812 (FAX)

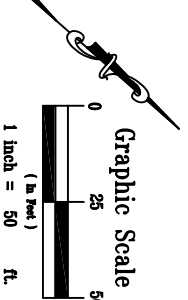
DRAWN BY:	CHECKED BY:	PROJECT NO:
S. GREEN		
APPROVED BY:	DATE:	SCALE:
	12/22/16	AS SHOWN

Figure 3

Sample Locations
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA



- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS
- AREA OF IMPACTED SOIL EXCAVATION

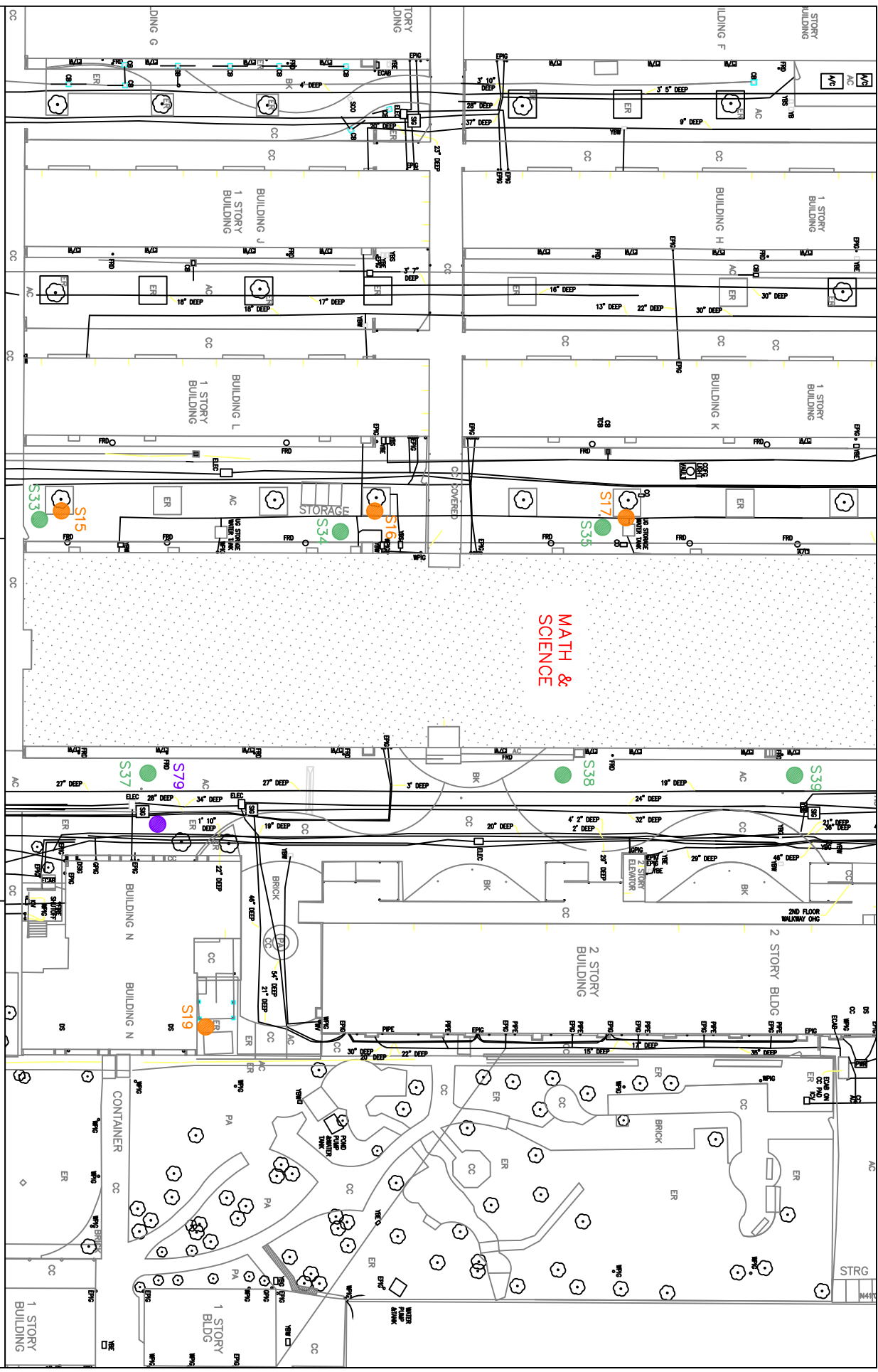


PHONE: (951) 808-8585/(951) 848-9812 (FAX)

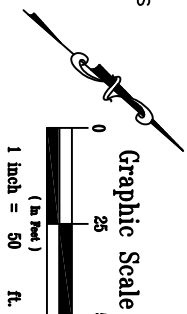
DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO.:
APPROVED BY:	DATE: 9/14/17	SCALE: NO SCALE

Figure 4

Sample and Housekeeping Excavation
Locations – Administration Area
Francis Polytechnic High School
Sun Valley, CA



- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS

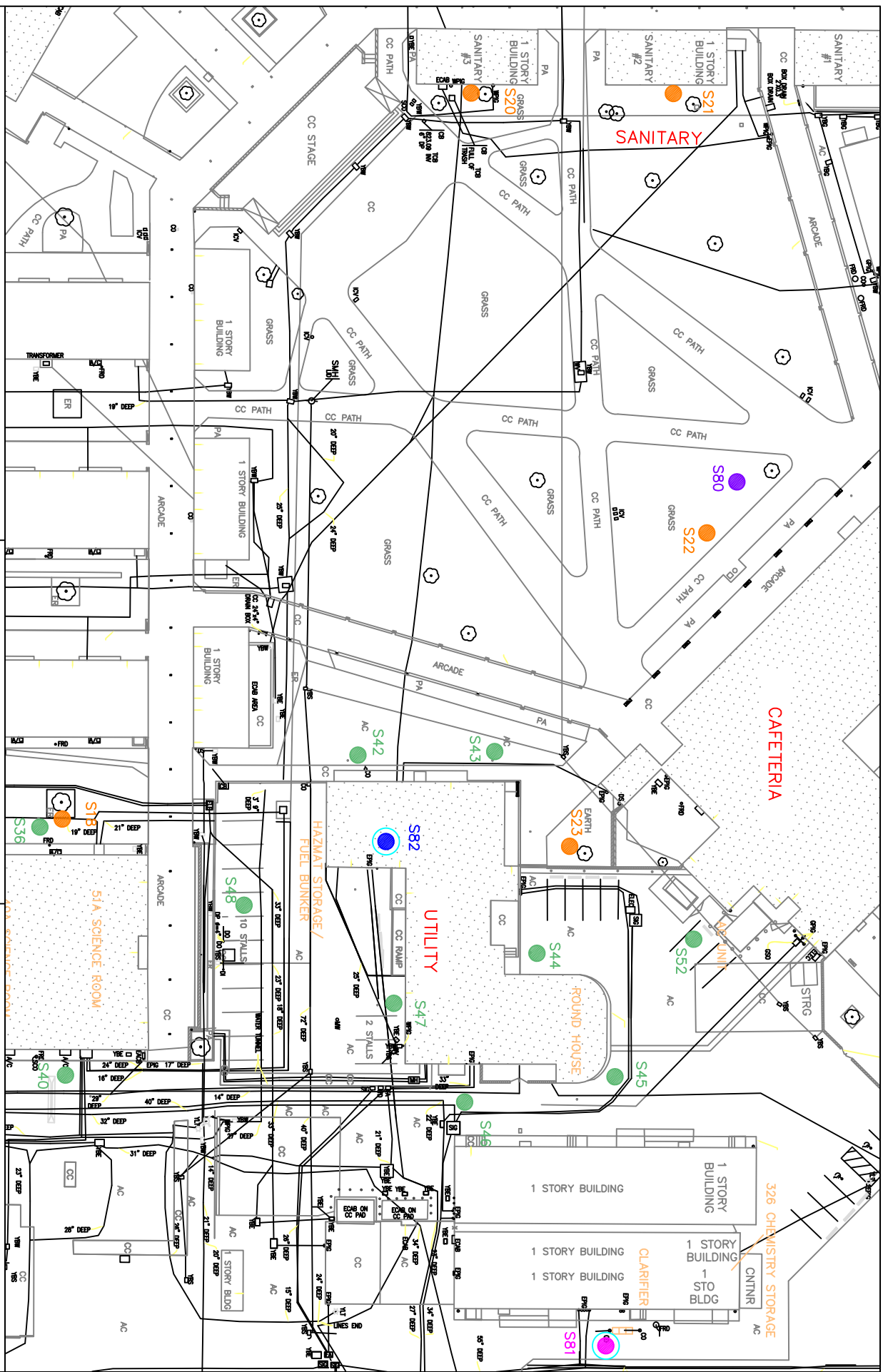


PHONE: (951) 808-8585/(951) 848-9812 (FAX)

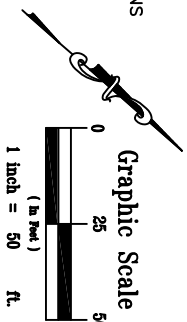
Sample Locations – Math & Science Area
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA

DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO.:
APPROVED BY:	DATE: 12/11/16	SCALE: NO SCALE

Figure 5



- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS

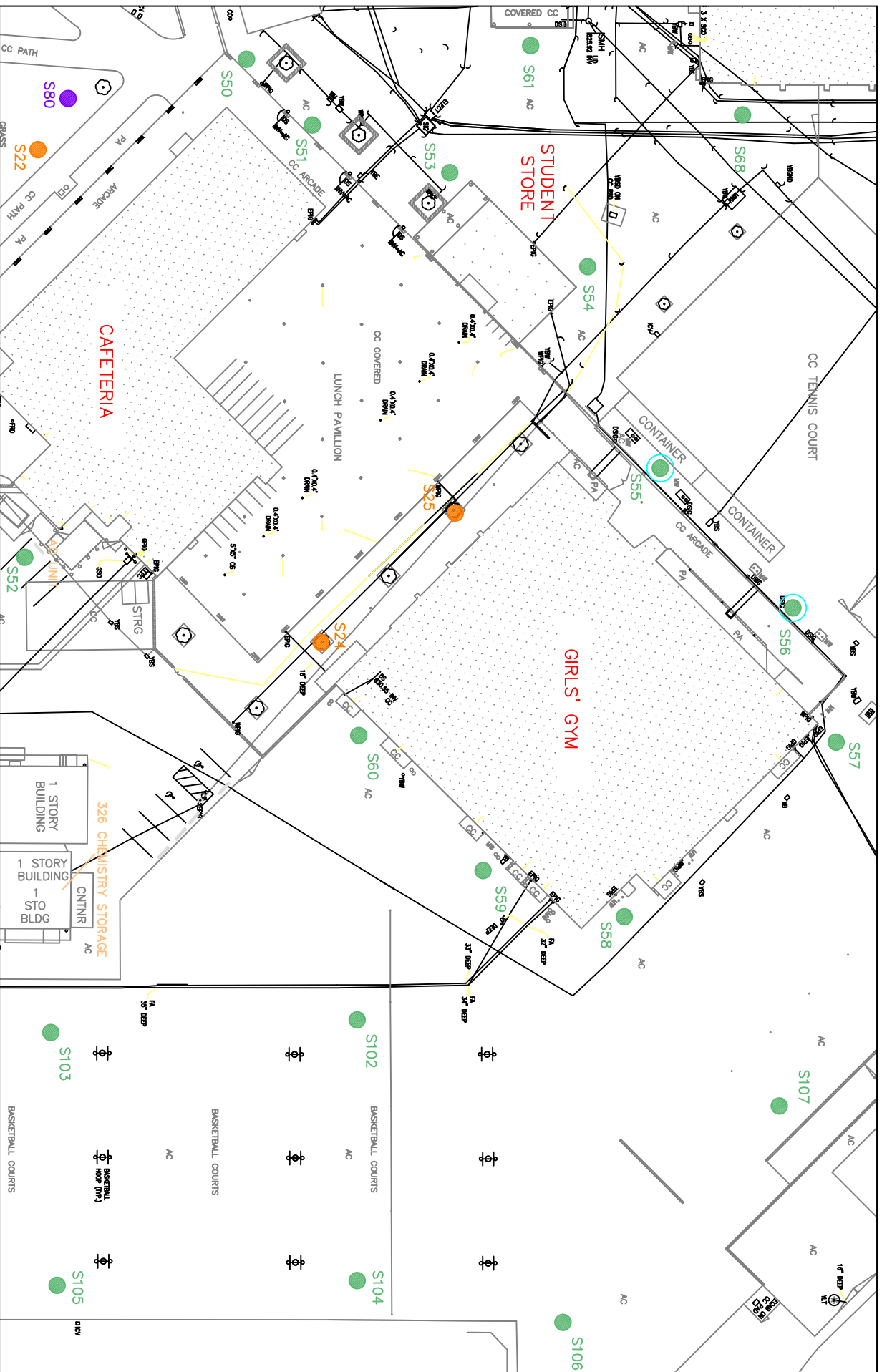


PHONE: (951) 808-8586/(951) 848-9812 (FAX)

Sample Locations – Utility Building Area
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA

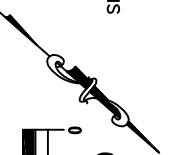
DRAWN BY: S. GREEN
CHECKED BY:
DATE: 12/11/16
PROJECT NO:
SCALE: NO SCALE

Figure 6



NOTES:

- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS



Graphic Scale
0 25 50
(in Feet)
1 inch = 50 ft.

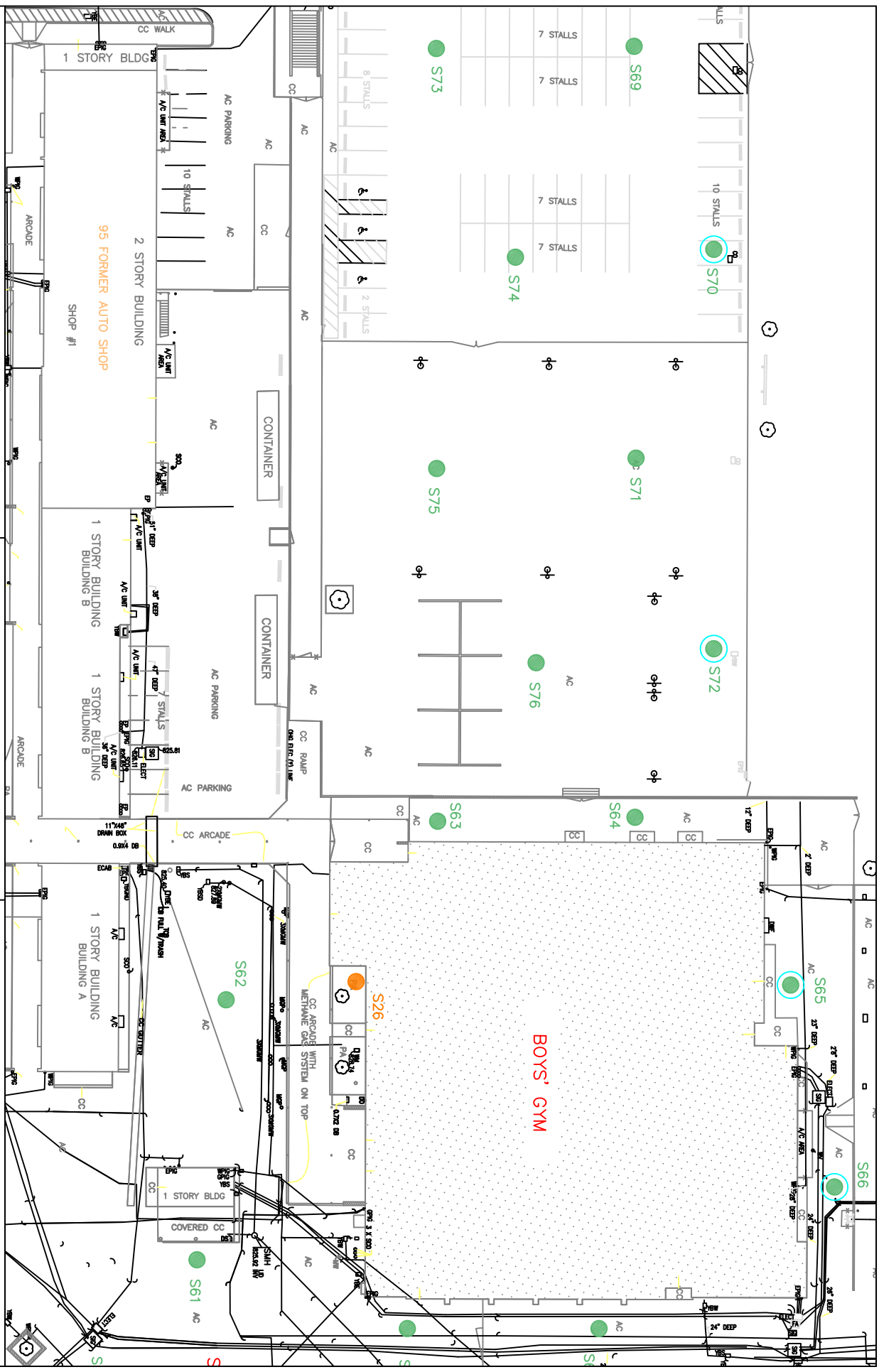


PHONE: (951) 808-8585/(951) 848-9812 (FAX)

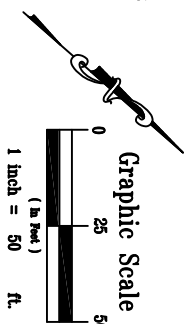
Sample Locations – Girls' Gym Area
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA

DRAWN BY: S. GREEN
APPROVED BY: DATE: 12/16/16
CHECKED BY: PROJECT NO: SCALE: NO SCALE

Figure 7



- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS



PHONE: (951) 808-8585/(951) 848-9812 (FAX)

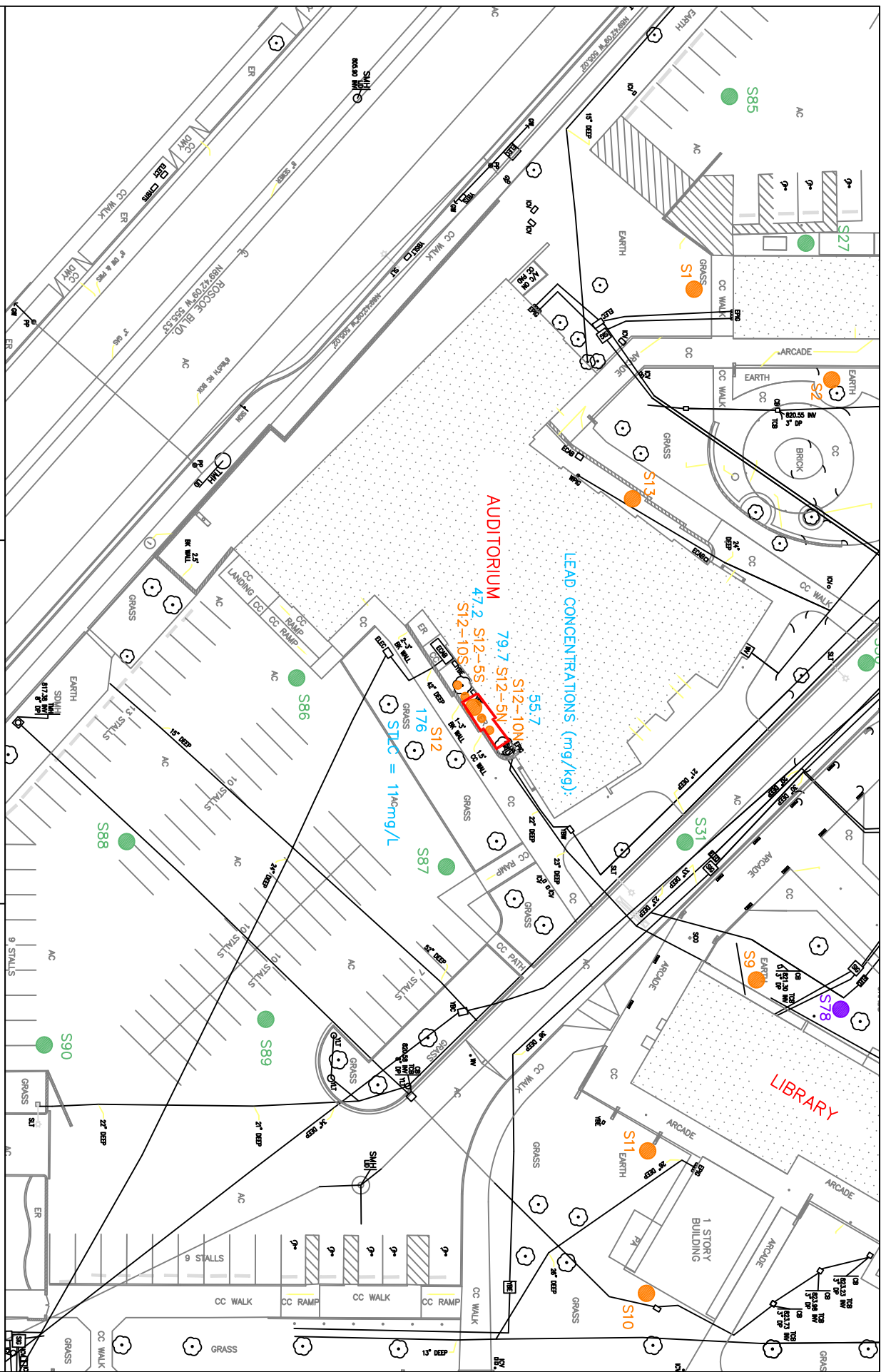
DRAWN BY: S. GREEN
APPROVED BY:

CHECKED BY:
DATE: 12/11/16

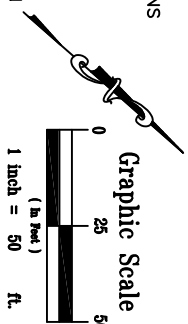
PROJECT NO:
SCALE: NO SCALE

Figure 8

Sample Locations – Boys' Gym Area
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA



- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS
- AREA OF IMPACTED SOIL EXCAVATION

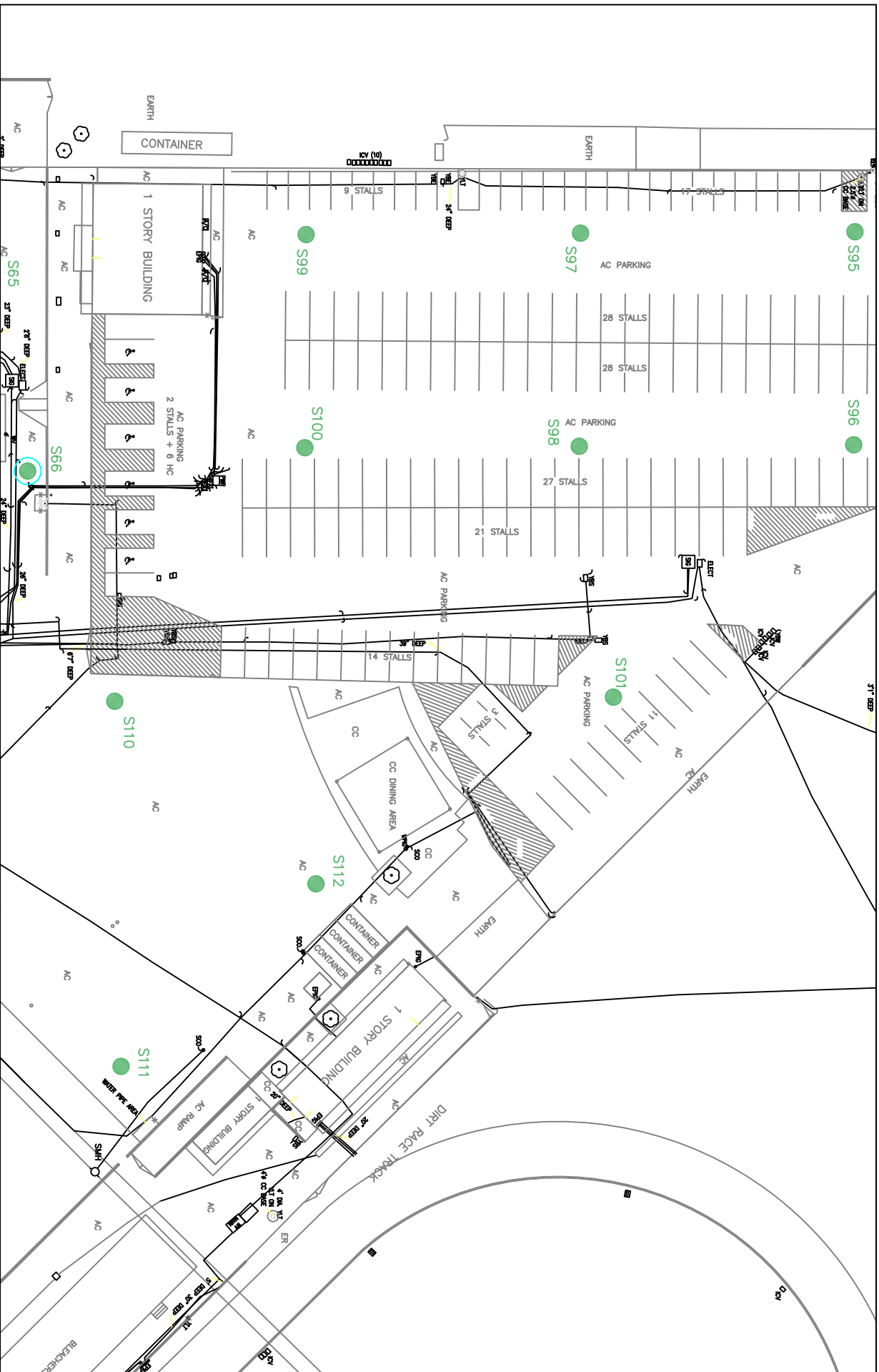


PHONE: (951) 808-8586/(951) 848-9812 (FAX)

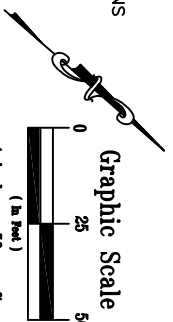
Sample and Housekeeping Excavation
 Locations – Front Parking Area
 Francis Polytechnic High School
 Sun Valley, CA

DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO.:
APPROVED BY:	DATE: 9/14/17	SCALE: NO SCALE

Figure 9



- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS

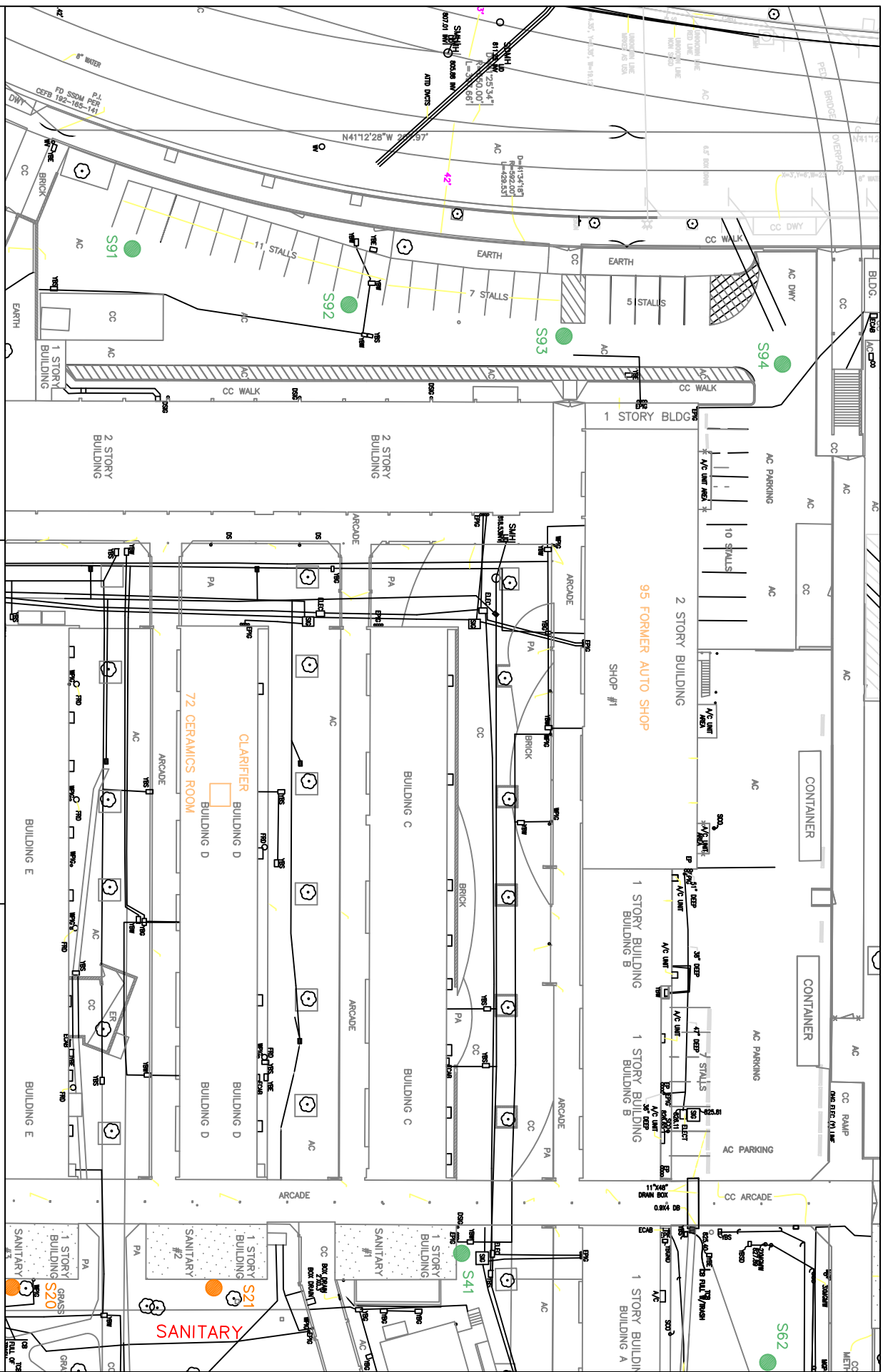


PHONE: (951) 808-8585/(951) 848-9812 (FAX)

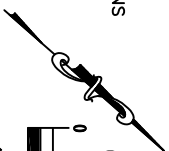
Sample Locations – Back Parking Area
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA

DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO:
APPROVED BY:	DATE: 12/16/16	SCALE: NO SCALE

Figure 10



- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS



Graphic Scale
0 25 50
1 inch = 50 ft.

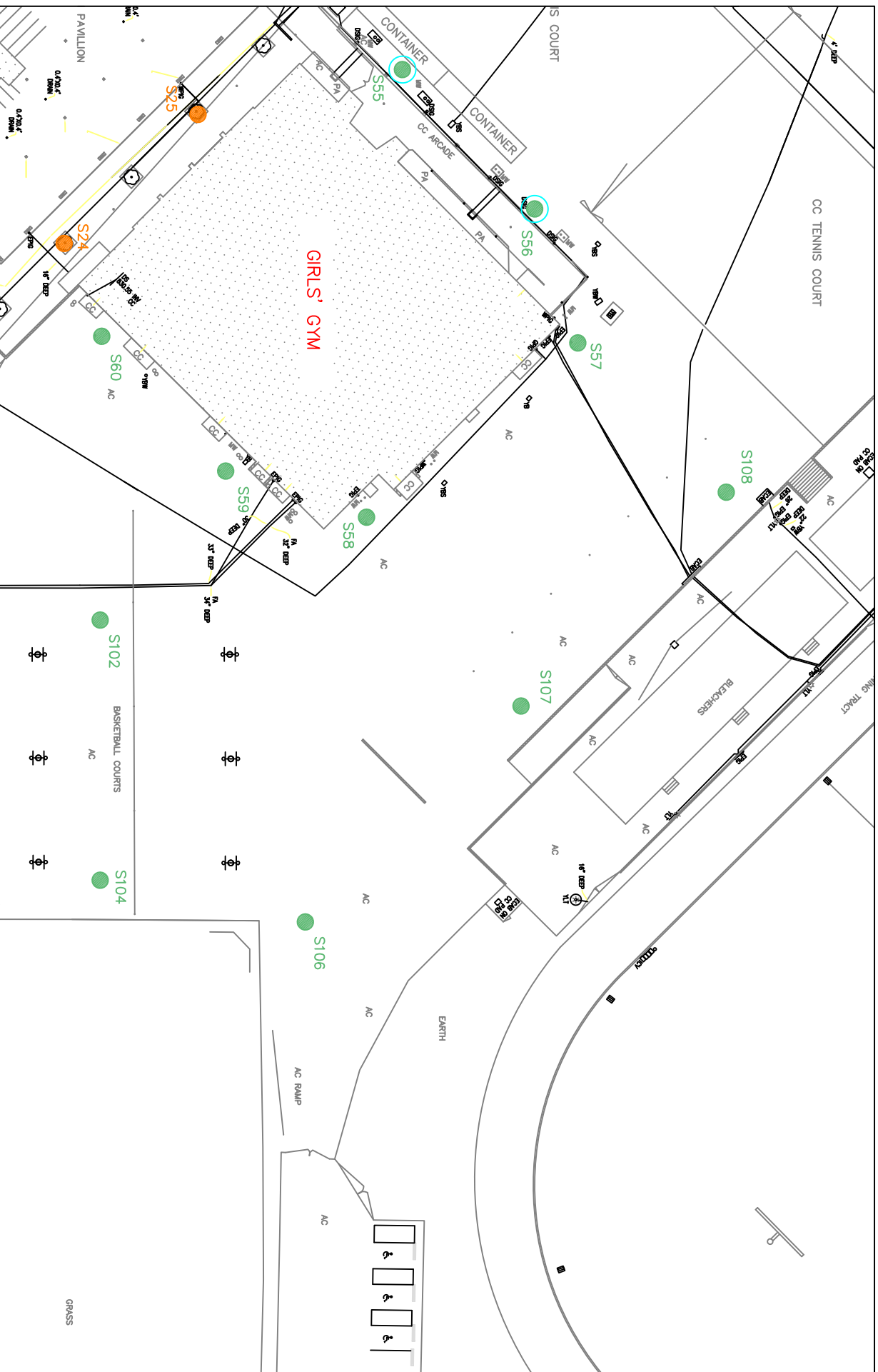


PHONE: (951) 808-8586/(951) 848-9812 (FAX)

Sample Locations – West Parking Area
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA

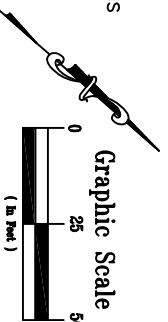
DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO:
APPROVED BY:	DATE: 12/16/16	SCALE: NO SCALE

Figure 11



NOTES:

- ARSENIC SOIL SAMPLE LOCATIONS
- LEAD SOIL SAMPLE LOCATIONS
- HYDROCARBON SOIL SAMPLE LOCATIONS
- PESTICIDE SOIL SAMPLE LOCATIONS
- VOC SOIL SAMPLE LOCATIONS
- SOIL VAPOR PROBE LOCATIONS



PHONE: (951) 808-8585/(951) 848-9812 (FAX)

Sample Locations – East Hard Court Area
Francis Polytechnic High School
12431 Roscoe Blvd
Sun Valley, CA

DRAWN BY: S. GREEN	CHECKED BY:	PROJECT NO:
APPROVED BY:	DATE: 12/16/16	SCALE: NO SCALE

Figure 12

Appendix A



Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386001
Report Date: 01/13/2017
Date Received: 12/30/2016
Client ID: 15581

Comments: Francis Poly HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

Revised Report - Results are now reported down to the MDL. Sample "S66-0.5ft" was accidentally dropped prior to digestion. The jar broke, but a sufficient aliquot was recovered for analysis.

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>	<u>Sample #</u>	<u>Client Sample ID</u>
386001-001	S55-0.5ft	386001-025	S70-10.0ft
386001-002	S55-1.5ft	386001-026	S72-0.5ft
386001-003	S55-2.5ft	386001-027	S72-1.5ft
386001-004	S55-5.0ft	386001-028	S72-2.5ft
386001-005	S55-10.0ft	386001-029	S72-5.0ft
386001-006	S56-0.5ft	386001-030	S72-10.0ft
386001-007	S56-1.5ft	386001-031	S81-0.5ft
386001-008	S56-2.5ft	386001-032	S81-1.0ft
386001-009	S56-5.0ft	386001-033	S81-1.5ft
386001-010	S56-10.0ft	386001-034	S81-2.5ft
386001-011	S65-0.5ft	386001-035	S81-5.0ft
386001-012	S65-1.5ft	386001-036	S81-10.0ft
386001-013	S65-2.5ft	386001-037	S82-1.0ft
386001-014	S65-5.0ft	386001-038	S82-2.5ft
386001-015	S65-10.0ft	386001-039	S82-5.0ft
386001-016	S66-0.5ft	386001-040	S82-10.0ft
386001-017	S66-1.5ft		
386001-018	S66-2.5ft		
386001-019	S66-5.0ft		
386001-020	S66-10.0ft		
386001-021	S70-0.5ft		
386001-022	S70-1.5ft		
386001-023	S70-2.5ft		
386001-024	S70-5.0ft		

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 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: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:00	Site:	
Sample #: <u>386001-001</u>	Client Sample #: S55-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174023	
Arsenic	1.942 J	10	0.2	3	mg/Kg	01/04/17	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:05	Site:	
Sample #: <u>386001-002</u>	Client Sample #: S55-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:05	Site:	
Sample #: <u>386001-003</u>	Client Sample #: S55-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:05	Site:	
Sample #: <u>386001-004</u>	Client Sample #: S55-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:10	Site:	
Sample #: <u>386001-005</u>	Client Sample #: S55-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:35	Site:	
Sample #: <u>386001-006</u>	Client Sample #: S56-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174023	
Arsenic	3.00	10	0.2	3	mg/Kg	01/04/17	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:50	Site:	
Sample #: <u>386001-007</u>	Client Sample #: S56-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:50	Site:	
Sample #: <u>386001-008</u>	Client Sample #: S56-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:55	Site:	
Sample #: <u>386001-009</u>	Client Sample #: S56-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 08:55	Site:	
Sample #: <u>386001-010</u>	Client Sample #: S56-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 13:30	Site:	
Sample #: <u>386001-011</u>	Client Sample #: S65-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174023	
Arsenic	1.760 J	10	0.2	3	mg/Kg	01/04/17	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 13:30	Site:	
Sample #: <u>386001-012</u>	Client Sample #: S65-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 13:30	Site:	
Sample #: <u>386001-013</u>	Client Sample #: S65-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 13:30	Site:	
Sample #: <u>386001-014</u>	Client Sample #: S65-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 13:35	Site:	
Sample #: <u>386001-015</u>	Client Sample #: S65-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 12:50	Site:	
Sample #: <u>386001-016</u>	Client Sample #: S66-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174023	
Arsenic	1.158 J	10	0.2	3	mg/Kg	01/04/17	01/09/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 12:50	Site:	
Sample #: <u>386001-017</u>	Client Sample #: S66-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 12:50	Site:	
Sample #: <u>386001-018</u>	Client Sample #: S66-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 12:50	Site:	
Sample #: <u>386001-019</u>	Client Sample #: S66-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 13:00	Site:	
Sample #: <u>386001-020</u>	Client Sample #: S66-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 15:00	Site:	
Sample #: <u>386001-021</u>	Client Sample #: S70-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174023	
Arsenic	1.895 J	10	0.2	3	mg/Kg	01/04/17	01/06/17	KLN
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1173997	
PCB-1016	ND	1	0.018	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1221	ND	1	0.014	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1232	ND	1	0.018	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1242	ND	1	0.0073	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1248	ND	1	0.0066	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1254	ND	1	0.01	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1260	ND	1	0.018	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1262	ND	1	0.02	0.05	mg/Kg	01/04/16	01/04/17	LW
PCB-1268	ND	1	0.011	0.05	mg/Kg	01/04/16	01/04/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	54		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 15:00	Site:	
Sample #: <u>386001-022</u>	Client Sample #: S70-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 15:00	Site:	
Sample #: <u>386001-023</u>	Client Sample #: S70-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 15:00	Site:	
Sample #: <u>386001-024</u>	Client Sample #: S70-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 15:05	Site:	
Sample #: <u>386001-025</u>	Client Sample #: S70-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 14:20	Site:	
Sample #: <u>386001-026</u>	Client Sample #: S72-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174023	
Arsenic	1.160 J	10	0.2	3	mg/Kg	01/04/17	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 14:20	Site:	
Sample #: <u>386001-027</u>	Client Sample #: S72-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 14:20	Site:	
Sample #: <u>386001-028</u>	Client Sample #: S72-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 14:20	Site:	
Sample #: <u>386001-029</u>	Client Sample #: S72-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 14:25	Site:	
Sample #: <u>386001-030</u>	Client Sample #: S72-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:45	Site:	
Sample #: <u>386001-031</u>	Client Sample #: S81-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174023	
Arsenic	1.663 J	10	0.2	3	mg/Kg	01/04/17	01/06/17	KLN

Matrix: Solid

Client: CES Group, Inc.

Collector: Client

Sampled: 12/29/2016 11:45

Site:

Sample #: 386001-032

Client Sample #: S81-1.0ft

Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B NELAC	Prep Method: EPA 3050B						QCBatchID: QC1174024	
Antimony	ND	1	0.37	3	mg/Kg	01/04/16	01/05/17	JN
Arsenic	1.47	1	0.36	1	mg/Kg	01/04/16	01/05/17	JN
Barium	63.1	1	0.23	1	mg/Kg	01/04/16	01/05/17	JN
Beryllium	ND	1	0.17	0.5	mg/Kg	01/04/16	01/05/17	JN
Cadmium	ND	1	0.21	0.5	mg/Kg	01/04/16	01/05/17	JN
Chromium	9.32	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Cobalt	6.87	1	0.19	0.5	mg/Kg	01/04/16	01/05/17	JN
Copper	8.95	1	0.31	1	mg/Kg	01/04/16	01/06/17	JN
Lead	0.38 J	1	0.32	0.5	mg/Kg	01/04/16	01/05/17	JN
Molybdenum	ND	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Nickel	5.65	1	0.2	1.5	mg/Kg	01/04/16	01/05/17	JN
Selenium	ND	1	0.72	1	mg/Kg	01/04/16	01/06/17	JN
Silver	ND	1	0.13	0.5	mg/Kg	01/04/16	01/06/17	JN
Thallium	ND	1	0.42	1	mg/Kg	01/04/16	01/05/17	JN
Vanadium	29.2	1	0.37	0.5	mg/Kg	01/04/16	01/05/17	JN
Zinc	27.5	1	0.28	5	mg/Kg	01/04/16	01/05/17	JN
Method: EPA 7471A NELAC	Prep Method: EPA 7471A						QCBatchID: QC1174089	
Mercury	0.03 J	1	0.02	0.14	mg/Kg	01/06/17	01/06/17	JP
Method: EPA 8260B NELAC	Prep Method: EPA 5035A						QCBatchID: QC1174022	
1,1,1,2-Tetrachloroethane	ND	1.06	0.2544	5.3	ug/Kg		01/05/17	ZZ
1,1,1-Trichloroethane	ND	1.06	0.159	5.3	ug/Kg		01/05/17	ZZ
1,1,2,2-Tetrachloroethane	ND	1.06	0.3074	5.3	ug/Kg		01/05/17	ZZ
1,1,2-Trichloroethane	ND	1.06	0.2332	5.3	ug/Kg		01/05/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1.06	0.7844	5.3	ug/Kg		01/05/17	ZZ
1,1-Dichloroethane	ND	1.06	0.2438	5.3	ug/Kg		01/05/17	ZZ
1,1-Dichloroethene	ND	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ
1,1-Dichloropropene	ND	1.06	0.2226	5.3	ug/Kg		01/05/17	ZZ
1,2,3-Trichlorobenzene	ND	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ
1,2,3-Trichloropropane	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
1,2,4-Trichlorobenzene	ND	1.06	0.3498	5.3	ug/Kg		01/05/17	ZZ
1,2,4-Trimethylbenzene	ND	1.06	0.2968	5.3	ug/Kg		01/05/17	ZZ
1,2-Dibromo-3-chloropropane	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
1,2-Dibromoethane	ND	1.06	0.1272	5.3	ug/Kg		01/05/17	ZZ
1,2-Dichlorobenzene	ND	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ
1,2-Dichloroethane	ND	1.06	0.1484	5.3	ug/Kg		01/05/17	ZZ
1,2-Dichloropropane	ND	1.06	0.3604	5.3	ug/Kg		01/05/17	ZZ
1,3,5-Trimethylbenzene	ND	1.06	0.2438	5.3	ug/Kg		01/05/17	ZZ
1,3-Dichlorobenzene	ND	1.06	0.2226	5.3	ug/Kg		01/05/17	ZZ
1,3-Dichloropropane	ND	1.06	0.2014	5.3	ug/Kg		01/05/17	ZZ
1,4-Dichlorobenzene	ND	1.06	0.2544	5.3	ug/Kg		01/05/17	ZZ
2,2-Dichloropropane	ND	1.06	0.2014	5.3	ug/Kg		01/05/17	ZZ
2-Butanone (MEK)	ND	1.06	0.7632	106	ug/Kg		01/05/17	ZZ
2-Chloroethyl Vinyl Ether	ND	1.06	0.318	5.3	ug/Kg		01/05/17	ZZ
2-Chlorotoluene	ND	1.06	0.265	5.3	ug/Kg		01/05/17	ZZ
4-Chlorotoluene	ND	1.06	0.2332	5.3	ug/Kg		01/05/17	ZZ
4-Isopropyltoluene	ND	1.06	0.2862	5.3	ug/Kg		01/05/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1.06	0.1802	5.3	ug/Kg		01/05/17	ZZ
Acetone	ND	1.06	10.6	106	ug/Kg		01/05/17	ZZ
Allyl Chloride	ND	1.06	0.1484	5.3	ug/Kg		01/05/17	ZZ
Benzene	0.80 J	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ
Bromobenzene	ND	1.06	0.318	5.3	ug/Kg		01/05/17	ZZ
Bromochloromethane	ND	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:45	Site:	
Sample #: 386001-032	Client Sample #: S81-1.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Bromodichloromethane	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
Bromoform	ND	1.06	0.2014	5.3	ug/Kg		01/05/17	ZZ
Bromomethane	ND	1.06	0.2332	5.3	ug/Kg		01/05/17	ZZ
Carbon Tetrachloride	ND	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ
Chlorobenzene	ND	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ
Chlorodibromomethane	ND	1.06	0.2014	5.3	ug/Kg		01/05/17	ZZ
Chloroethane	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
Chloroform	ND	1.06	0.1802	5.3	ug/Kg		01/05/17	ZZ
Chloromethane	ND	1.06	0.2226	5.3	ug/Kg		01/05/17	ZZ
cis-1,2-Dichloroethene	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
cis-1,3-dichloropropene	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
cis-1,4-dichloro-2-butene	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
Dibromomethane	ND	1.06	0.2226	5.3	ug/Kg		01/05/17	ZZ
Dichlorodifluoromethane	6.0	1.06	0.2438	5.3	ug/Kg		01/05/17	ZZ
Di-isopropyl ether (DIPE)	ND	1.06	0.2226	5.3	ug/Kg		01/05/17	ZZ
Ethylbenzene	ND	1.06	0.2438	5.3	ug/Kg		01/05/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	1.06	0.4452	5.3	ug/Kg		01/05/17	ZZ
Hexachlorobutadiene	ND	1.06	0.4452	5.3	ug/Kg		01/05/17	ZZ
Isopropylbenzene	ND	1.06	0.265	5.3	ug/Kg		01/05/17	ZZ
m and p-Xylene	ND	1.06	0.4028	5.3	ug/Kg		01/05/17	ZZ
Methylene chloride	ND	1.06	0.2226	5.3	ug/Kg		01/05/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1.06	0.1802	5.3	ug/Kg		01/05/17	ZZ
Naphthalene	ND	1.06	0.1696	5.3	ug/Kg		01/05/17	ZZ
N-butylbenzene	ND	1.06	0.265	5.3	ug/Kg		01/05/17	ZZ
N-propylbenzene	ND	1.06	0.2332	5.3	ug/Kg		01/05/17	ZZ
o-Xylene	ND	1.06	0.2014	5.3	ug/Kg		01/05/17	ZZ
Sec-butylbenzene	ND	1.06	0.2968	5.3	ug/Kg		01/05/17	ZZ
Styrene	ND	1.06	0.1378	5.3	ug/Kg		01/05/17	ZZ
t-Butyl alcohol (TBA)	ND	1.06	9.328	10.6	ug/Kg		01/05/17	ZZ
Tert-amylmethylether (TAME)	ND	1.06	0.2014	5.3	ug/Kg		01/05/17	ZZ
Tert-butylbenzene	ND	1.06	0.3604	5.3	ug/Kg		01/05/17	ZZ
Tetrachloroethene	ND	1.06	0.2438	5.3	ug/Kg		01/05/17	ZZ
Toluene	0.56 J	1.06	0.1802	5.3	ug/Kg		01/05/17	ZZ
trans-1,2-dichloroethene	ND	1.06	0.2014	5.3	ug/Kg		01/05/17	ZZ
trans-1,3-dichloropropene	ND	1.06	0.1908	5.3	ug/Kg		01/05/17	ZZ
trans-1,4-dichloro-2-butene	ND	1.06	0.212	5.3	ug/Kg		01/05/17	ZZ
Trichloroethene	ND	1.06	0.2438	5.3	ug/Kg		01/05/17	ZZ
Trichlorofluoromethane	ND	1.06	0.2438	5.3	ug/Kg		01/05/17	ZZ
Vinyl Chloride	ND	1.06	0.1484	5.3	ug/Kg		01/05/17	ZZ
Xylenes (Total)	ND	1.06	0.4028	5.3	ug/Kg		01/05/17	ZZ
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>		
1,2-Dichloroethane-d4 (SUR)		137		70-145				
4-Bromofluorobenzene (SUR)		104		70-145				
Dibromodifluoromethane (SUR)		105		70-145				
Toluene-d8 (SUR)		99		70-145				
Method: EPA 9045C NELAC	Prep Method: Method					QCBatchID: QC1174013		
pH	7.37	1			pH Units	01/04/17 08:35	WW	
Temperature (°C)	25	1			°C	01/04/17 08:35	WW	

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:45	Site:	
Sample #: <u>386001-033</u>	Client Sample #: S81-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:45	Site:	
Sample #: <u>386001-034</u>	Client Sample #: S81-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174024	
Antimony	ND	1	0.37	3	mg/Kg	01/04/16	01/05/17	JN
Arsenic	2.15	1	0.36	1	mg/Kg	01/04/16	01/05/17	JN
Barium	90.3	1	0.23	1	mg/Kg	01/04/16	01/05/17	JN
Beryllium	ND	1	0.17	0.5	mg/Kg	01/04/16	01/05/17	JN
Cadmium	ND	1	0.21	0.5	mg/Kg	01/04/16	01/05/17	JN
Chromium	12.3	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Cobalt	8.20	1	0.19	0.5	mg/Kg	01/04/16	01/05/17	JN
Copper	11.6	1	0.31	1	mg/Kg	01/04/16	01/06/17	JN
Lead	0.49 J	1	0.32	0.5	mg/Kg	01/04/16	01/05/17	JN
Molybdenum	ND	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Nickel	7.70	1	0.2	1.5	mg/Kg	01/04/16	01/05/17	JN
Selenium	ND	1	0.72	1	mg/Kg	01/04/16	01/06/17	JN
Silver	ND	1	0.13	0.5	mg/Kg	01/04/16	01/06/17	JN
Thallium	ND	1	0.42	1	mg/Kg	01/04/16	01/05/17	JN
Vanadium	30.6	1	0.37	0.5	mg/Kg	01/04/16	01/05/17	JN
Zinc	34.8	1	0.28	5	mg/Kg	01/04/16	01/05/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1174089	
Mercury	ND	1	0.02	0.14	mg/Kg	01/06/17	01/06/17	JP
Method: EPA 8260B <i>NELAC</i>	Prep Method: EPA 5035A						QCBatchID: QC1174022	
1,1,1,2-Tetrachloroethane	ND	0.96	0.2304	4.8	ug/Kg		01/05/17	ZZ
1,1,1-Trichloroethane	ND	0.96	0.144	4.8	ug/Kg		01/05/17	ZZ
1,1,2,2-Tetrachloroethane	ND	0.96	0.2784	4.8	ug/Kg		01/05/17	ZZ
1,1,2-Trichloroethane	ND	0.96	0.2112	4.8	ug/Kg		01/05/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	0.96	0.7104	4.8	ug/Kg		01/05/17	ZZ
1,1-Dichloroethane	ND	0.96	0.2208	4.8	ug/Kg		01/05/17	ZZ
1,1-Dichloroethene	ND	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ
1,1-Dichloropropene	ND	0.96	0.2016	4.8	ug/Kg		01/05/17	ZZ
1,2,3-Trichlorobenzene	ND	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ
1,2,3-Trichloropropane	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
1,2,4-Trichlorobenzene	ND	0.96	0.3168	4.8	ug/Kg		01/05/17	ZZ
1,2,4-Trimethylbenzene	ND	0.96	0.2688	4.8	ug/Kg		01/05/17	ZZ
1,2-Dibromo-3-chloropropane	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
1,2-Dibromoethane	ND	0.96	0.1152	4.8	ug/Kg		01/05/17	ZZ
1,2-Dichlorobenzene	ND	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ
1,2-Dichloroethane	ND	0.96	0.1344	4.8	ug/Kg		01/05/17	ZZ
1,2-Dichloropropane	ND	0.96	0.3264	4.8	ug/Kg		01/05/17	ZZ
1,3,5-Trimethylbenzene	ND	0.96	0.2208	4.8	ug/Kg		01/05/17	ZZ
1,3-Dichlorobenzene	ND	0.96	0.2016	4.8	ug/Kg		01/05/17	ZZ
1,3-Dichloropropane	ND	0.96	0.1824	4.8	ug/Kg		01/05/17	ZZ
1,4-Dichlorobenzene	ND	0.96	0.2304	4.8	ug/Kg		01/05/17	ZZ
2,2-Dichloropropane	ND	0.96	0.1824	4.8	ug/Kg		01/05/17	ZZ
2-Butanone (MEK)	ND	0.96	0.6912	96	ug/Kg		01/05/17	ZZ
2-Chloroethyl Vinyl Ether	ND	0.96	0.288	4.8	ug/Kg		01/05/17	ZZ
2-Chlorotoluene	ND	0.96	0.24	4.8	ug/Kg		01/05/17	ZZ
4-Chlorotoluene	ND	0.96	0.2112	4.8	ug/Kg		01/05/17	ZZ
4-Isopropyltoluene	ND	0.96	0.2592	4.8	ug/Kg		01/05/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	0.96	0.1632	4.8	ug/Kg		01/05/17	ZZ
Acetone	ND	0.96	9.6	96	ug/Kg		01/05/17	ZZ
Allyl Chloride	ND	0.96	0.1344	4.8	ug/Kg		01/05/17	ZZ
Benzene	0.84 J	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ
Bromobenzene	ND	0.96	0.288	4.8	ug/Kg		01/05/17	ZZ
Bromochloromethane	ND	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:45	Site:	
Sample #: 386001-034	Client Sample #: S81-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Bromodichloromethane	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
Bromoform	ND	0.96	0.1824	4.8	ug/Kg		01/05/17	ZZ
Bromomethane	ND	0.96	0.2112	4.8	ug/Kg		01/05/17	ZZ
Carbon Tetrachloride	ND	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ
Chlorobenzene	ND	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ
Chlorodibromomethane	ND	0.96	0.1824	4.8	ug/Kg		01/05/17	ZZ
Chloroethane	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
Chloroform	ND	0.96	0.1632	4.8	ug/Kg		01/05/17	ZZ
Chloromethane	ND	0.96	0.2016	4.8	ug/Kg		01/05/17	ZZ
cis-1,2-Dichloroethene	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
cis-1,3-dichloropropene	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
cis-1,4-dichloro-2-butene	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
Dibromomethane	ND	0.96	0.2016	4.8	ug/Kg		01/05/17	ZZ
Dichlorodifluoromethane	4.3 J	0.96	0.2208	4.8	ug/Kg		01/05/17	ZZ
Di-isopropyl ether (DIPE)	ND	0.96	0.2016	4.8	ug/Kg		01/05/17	ZZ
Ethylbenzene	ND	0.96	0.2208	4.8	ug/Kg		01/05/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	0.96	0.4032	4.8	ug/Kg		01/05/17	ZZ
Hexachlorobutadiene	ND	0.96	0.4032	4.8	ug/Kg		01/05/17	ZZ
Isopropylbenzene	ND	0.96	0.24	4.8	ug/Kg		01/05/17	ZZ
m and p-Xylene	ND	0.96	0.3648	4.8	ug/Kg		01/05/17	ZZ
Methylene chloride	ND	0.96	0.2016	4.8	ug/Kg		01/05/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	0.96	0.1632	4.8	ug/Kg		01/05/17	ZZ
Naphthalene	ND	0.96	0.1536	4.8	ug/Kg		01/05/17	ZZ
N-butylbenzene	ND	0.96	0.24	4.8	ug/Kg		01/05/17	ZZ
N-propylbenzene	ND	0.96	0.2112	4.8	ug/Kg		01/05/17	ZZ
o-Xylene	ND	0.96	0.1824	4.8	ug/Kg		01/05/17	ZZ
Sec-butylbenzene	ND	0.96	0.2688	4.8	ug/Kg		01/05/17	ZZ
Styrene	ND	0.96	0.1248	4.8	ug/Kg		01/05/17	ZZ
t-Butyl alcohol (TBA)	ND	0.96	8.448	9.6	ug/Kg		01/05/17	ZZ
Tert-amylmethylether (TAME)	ND	0.96	0.1824	4.8	ug/Kg		01/05/17	ZZ
Tert-butylbenzene	ND	0.96	0.3264	4.8	ug/Kg		01/05/17	ZZ
Tetrachloroethene	ND	0.96	0.2208	4.8	ug/Kg		01/05/17	ZZ
Toluene	0.30 J	0.96	0.1632	4.8	ug/Kg		01/05/17	ZZ
trans-1,2-dichloroethene	ND	0.96	0.1824	4.8	ug/Kg		01/05/17	ZZ
trans-1,3-dichloropropene	ND	0.96	0.1728	4.8	ug/Kg		01/05/17	ZZ
trans-1,4-dichloro-2-butene	ND	0.96	0.192	4.8	ug/Kg		01/05/17	ZZ
Trichloroethene	ND	0.96	0.2208	4.8	ug/Kg		01/05/17	ZZ
Trichlorofluoromethane	ND	0.96	0.2208	4.8	ug/Kg		01/05/17	ZZ
Vinyl Chloride	ND	0.96	0.1344	4.8	ug/Kg		01/05/17	ZZ
Xylenes (Total)	ND	0.96	0.3648	4.8	ug/Kg		01/05/17	ZZ
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>		
1,2-Dichloroethane-d4 (SUR)		132		70-145				
4-Bromofluorobenzene (SUR)		105		70-145				
Dibromodifluoromethane (SUR)		107		70-145				
Toluene-d8 (SUR)		99		70-145				
Method: EPA 9045C NELAC	Prep Method: Method					QCBatchID: QC1174013		
pH	7.88	1			pH Units	01/04/17 08:35	WW	
Temperature (°C)	25	1			°C	01/04/17 08:35	WW	

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:45	Site:	
Sample #: <u>386001-035</u>	Client Sample #: S81-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174024	
Antimony	ND	1	0.37	3	mg/Kg	01/04/16	01/05/17	JN
Arsenic	1.10	1	0.36	1	mg/Kg	01/04/16	01/05/17	JN
Barium	53.4	1	0.23	1	mg/Kg	01/04/16	01/05/17	JN
Beryllium	ND	1	0.17	0.5	mg/Kg	01/04/16	01/05/17	JN
Cadmium	ND	1	0.21	0.5	mg/Kg	01/04/16	01/05/17	JN
Chromium	12.3	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Cobalt	4.62	1	0.19	0.5	mg/Kg	01/04/16	01/05/17	JN
Copper	7.04	1	0.31	1	mg/Kg	01/04/16	01/06/17	JN
Lead	ND	1	0.32	0.5	mg/Kg	01/04/16	01/05/17	JN
Molybdenum	0.68 J	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Nickel	3.70	1	0.2	1.5	mg/Kg	01/04/16	01/05/17	JN
Selenium	ND	1	0.72	1	mg/Kg	01/04/16	01/06/17	JN
Silver	ND	1	0.13	0.5	mg/Kg	01/04/16	01/06/17	JN
Thallium	ND	1	0.42	1	mg/Kg	01/04/16	01/05/17	JN
Vanadium	20.0	1	0.37	0.5	mg/Kg	01/04/16	01/05/17	JN
Zinc	19.3	1	0.28	5	mg/Kg	01/04/16	01/05/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1174089	
Mercury	ND	1	0.02	0.14	mg/Kg	01/06/17	01/06/17	JP
Method: EPA 8260B <i>NELAC</i>	Prep Method: EPA 5035A						QCBatchID: QC1174022	
1,1,1,2-Tetrachloroethane	ND	1.02	0.2448	5.1	ug/Kg		01/05/17	ZZ
1,1,1-Trichloroethane	ND	1.02	0.153	5.1	ug/Kg		01/05/17	ZZ
1,1,2,2-Tetrachloroethane	ND	1.02	0.2958	5.1	ug/Kg		01/05/17	ZZ
1,1,2-Trichloroethane	ND	1.02	0.2244	5.1	ug/Kg		01/05/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1.02	0.7548	5.1	ug/Kg		01/05/17	ZZ
1,1-Dichloroethane	ND	1.02	0.2346	5.1	ug/Kg		01/05/17	ZZ
1,1-Dichloroethene	ND	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ
1,1-Dichloropropene	ND	1.02	0.2142	5.1	ug/Kg		01/05/17	ZZ
1,2,3-Trichlorobenzene	ND	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ
1,2,3-Trichloropropane	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
1,2,4-Trichlorobenzene	ND	1.02	0.3366	5.1	ug/Kg		01/05/17	ZZ
1,2,4-Trimethylbenzene	0.45 J	1.02	0.2856	5.1	ug/Kg		01/05/17	ZZ
1,2-Dibromo-3-chloropropane	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
1,2-Dibromoethane	ND	1.02	0.1224	5.1	ug/Kg		01/05/17	ZZ
1,2-Dichlorobenzene	ND	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ
1,2-Dichloroethane	ND	1.02	0.1428	5.1	ug/Kg		01/05/17	ZZ
1,2-Dichloropropane	ND	1.02	0.3468	5.1	ug/Kg		01/05/17	ZZ
1,3,5-Trimethylbenzene	1.1 J	1.02	0.2346	5.1	ug/Kg		01/05/17	ZZ
1,3-Dichlorobenzene	ND	1.02	0.2142	5.1	ug/Kg		01/05/17	ZZ
1,3-Dichloropropane	ND	1.02	0.1938	5.1	ug/Kg		01/05/17	ZZ
1,4-Dichlorobenzene	ND	1.02	0.2448	5.1	ug/Kg		01/05/17	ZZ
2,2-Dichloropropane	ND	1.02	0.1938	5.1	ug/Kg		01/05/17	ZZ
2-Butanone (MEK)	ND	1.02	0.7344	102	ug/Kg		01/05/17	ZZ
2-Chloroethyl Vinyl Ether	ND	1.02	0.306	5.1	ug/Kg		01/05/17	ZZ
2-Chlorotoluene	ND	1.02	0.255	5.1	ug/Kg		01/05/17	ZZ
4-Chlorotoluene	ND	1.02	0.2244	5.1	ug/Kg		01/05/17	ZZ
4-Isopropyltoluene	ND	1.02	0.2754	5.1	ug/Kg		01/05/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1.02	0.1734	5.1	ug/Kg		01/05/17	ZZ
Acetone	ND	1.02	10.2	102	ug/Kg		01/05/17	ZZ
Allyl Chloride	ND	1.02	0.1428	5.1	ug/Kg		01/05/17	ZZ
Benzene	1.3 J	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ
Bromobenzene	ND	1.02	0.306	5.1	ug/Kg		01/05/17	ZZ
Bromochloromethane	ND	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:45	Site:	
Sample #: 386001-035	Client Sample #: S81-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Bromodichloromethane	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
Bromoform	ND	1.02	0.1938	5.1	ug/Kg		01/05/17	ZZ
Bromomethane	ND	1.02	0.2244	5.1	ug/Kg		01/05/17	ZZ
Carbon Tetrachloride	ND	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ
Chlorobenzene	ND	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ
Chlorodibromomethane	ND	1.02	0.1938	5.1	ug/Kg		01/05/17	ZZ
Chloroethane	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
Chloroform	ND	1.02	0.1734	5.1	ug/Kg		01/05/17	ZZ
Chloromethane	ND	1.02	0.2142	5.1	ug/Kg		01/05/17	ZZ
cis-1,2-Dichloroethene	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
cis-1,3-dichloropropene	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
cis-1,4-dichloro-2-butene	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
Dibromomethane	ND	1.02	0.2142	5.1	ug/Kg		01/05/17	ZZ
Dichlorodifluoromethane	ND	1.02	0.2346	5.1	ug/Kg		01/05/17	ZZ
Di-isopropyl ether (DIPE)	ND	1.02	0.2142	5.1	ug/Kg		01/05/17	ZZ
Ethylbenzene	ND	1.02	0.2346	5.1	ug/Kg		01/05/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	1.02	0.4284	5.1	ug/Kg		01/05/17	ZZ
Hexachlorobutadiene	ND	1.02	0.4284	5.1	ug/Kg		01/05/17	ZZ
Isopropylbenzene	ND	1.02	0.255	5.1	ug/Kg		01/05/17	ZZ
m and p-Xylene	1.5 J	1.02	0.3876	5.1	ug/Kg		01/05/17	ZZ
Methylene chloride	ND	1.02	0.2142	5.1	ug/Kg		01/05/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1.02	0.1734	5.1	ug/Kg		01/05/17	ZZ
Naphthalene	ND	1.02	0.1632	5.1	ug/Kg		01/05/17	ZZ
N-butylbenzene	ND	1.02	0.255	5.1	ug/Kg		01/05/17	ZZ
N-propylbenzene	ND	1.02	0.2244	5.1	ug/Kg		01/05/17	ZZ
o-Xylene	0.29 J	1.02	0.1938	5.1	ug/Kg		01/05/17	ZZ
Sec-butylbenzene	ND	1.02	0.2856	5.1	ug/Kg		01/05/17	ZZ
Styrene	ND	1.02	0.1326	5.1	ug/Kg		01/05/17	ZZ
t-Butyl alcohol (TBA)	ND	1.02	8.976	10.2	ug/Kg		01/05/17	ZZ
Tert-amylmethylether (TAME)	ND	1.02	0.1938	5.1	ug/Kg		01/05/17	ZZ
Tert-butylbenzene	ND	1.02	0.3468	5.1	ug/Kg		01/05/17	ZZ
Tetrachloroethene	ND	1.02	0.2346	5.1	ug/Kg		01/05/17	ZZ
Toluene	1.6 J	1.02	0.1734	5.1	ug/Kg		01/05/17	ZZ
trans-1,2-dichloroethene	ND	1.02	0.1938	5.1	ug/Kg		01/05/17	ZZ
trans-1,3-dichloropropene	ND	1.02	0.1836	5.1	ug/Kg		01/05/17	ZZ
trans-1,4-dichloro-2-butene	ND	1.02	0.204	5.1	ug/Kg		01/05/17	ZZ
Trichloroethene	ND	1.02	0.2346	5.1	ug/Kg		01/05/17	ZZ
Trichlorofluoromethane	ND	1.02	0.2346	5.1	ug/Kg		01/05/17	ZZ
Vinyl Chloride	ND	1.02	0.1428	5.1	ug/Kg		01/05/17	ZZ
Xylenes (Total)	1.8 J	1.02	0.3876	5.1	ug/Kg		01/05/17	ZZ
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>		
1,2-Dichloroethane-d4 (SUR)		143		70-145				
4-Bromofluorobenzene (SUR)		104		70-145				
Dibromodifluoromethane (SUR)		107		70-145				
Toluene-d8 (SUR)		101		70-145				
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Method: EPA 9045C NELAC	Prep Method: Method						QCBatchID: QC1174013	
pH	8.40	1			pH Units		01/04/17 08:35	WW
Temperature (°C)	25	1			°C		01/04/17 08:35	WW

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:50	Site:	
Sample #: <u>386001-036</u>	Client Sample #: S81-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174024	
Antimony	ND	1	0.37	3	mg/Kg	01/04/16	01/05/17	JN
Arsenic	1.55	1	0.36	1	mg/Kg	01/04/16	01/05/17	JN
Barium	40.1	1	0.23	1	mg/Kg	01/04/16	01/05/17	JN
Beryllium	ND	1	0.17	0.5	mg/Kg	01/04/16	01/05/17	JN
Cadmium	ND	1	0.21	0.5	mg/Kg	01/04/16	01/05/17	JN
Chromium	4.67	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Cobalt	3.85	1	0.19	0.5	mg/Kg	01/04/16	01/05/17	JN
Copper	5.13	1	0.31	1	mg/Kg	01/04/16	01/06/17	JN
Lead	ND	1	0.32	0.5	mg/Kg	01/04/16	01/05/17	JN
Molybdenum	ND	1	0.13	1	mg/Kg	01/04/16	01/05/17	JN
Nickel	2.77	1	0.2	1.5	mg/Kg	01/04/16	01/05/17	JN
Selenium	ND	1	0.72	1	mg/Kg	01/04/16	01/06/17	JN
Silver	ND	1	0.13	0.5	mg/Kg	01/04/16	01/06/17	JN
Thallium	ND	1	0.42	1	mg/Kg	01/04/16	01/05/17	JN
Vanadium	15.7	1	0.37	0.5	mg/Kg	01/04/16	01/05/17	JN
Zinc	16.6	1	0.28	5	mg/Kg	01/04/16	01/05/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1174089	
Mercury	ND	1	0.02	0.14	mg/Kg	01/06/17	01/06/17	JP
Method: EPA 8260B <i>NELAC</i>	Prep Method: EPA 5035A						QCBatchID: QC1174022	
1,1,1,2-Tetrachloroethane	ND	0.94	0.2256	4.7	ug/Kg		01/05/17	ZZ
1,1,1-Trichloroethane	ND	0.94	0.141	4.7	ug/Kg		01/05/17	ZZ
1,1,2,2-Tetrachloroethane	ND	0.94	0.2726	4.7	ug/Kg		01/05/17	ZZ
1,1,2-Trichloroethane	ND	0.94	0.2068	4.7	ug/Kg		01/05/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	0.94	0.6956	4.7	ug/Kg		01/05/17	ZZ
1,1-Dichloroethane	ND	0.94	0.2162	4.7	ug/Kg		01/05/17	ZZ
1,1-Dichloroethene	ND	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ
1,1-Dichloropropene	ND	0.94	0.1974	4.7	ug/Kg		01/05/17	ZZ
1,2,3-Trichlorobenzene	ND	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ
1,2,3-Trichloropropane	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
1,2,4-Trichlorobenzene	ND	0.94	0.3102	4.7	ug/Kg		01/05/17	ZZ
1,2,4-Trimethylbenzene	ND	0.94	0.2632	4.7	ug/Kg		01/05/17	ZZ
1,2-Dibromo-3-chloropropane	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
1,2-Dibromoethane	ND	0.94	0.1128	4.7	ug/Kg		01/05/17	ZZ
1,2-Dichlorobenzene	ND	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ
1,2-Dichloroethane	ND	0.94	0.1316	4.7	ug/Kg		01/05/17	ZZ
1,2-Dichloropropane	ND	0.94	0.3196	4.7	ug/Kg		01/05/17	ZZ
1,3,5-Trimethylbenzene	ND	0.94	0.2162	4.7	ug/Kg		01/05/17	ZZ
1,3-Dichlorobenzene	ND	0.94	0.1974	4.7	ug/Kg		01/05/17	ZZ
1,3-Dichloropropane	ND	0.94	0.1786	4.7	ug/Kg		01/05/17	ZZ
1,4-Dichlorobenzene	ND	0.94	0.2256	4.7	ug/Kg		01/05/17	ZZ
2,2-Dichloropropane	ND	0.94	0.1786	4.7	ug/Kg		01/05/17	ZZ
2-Butanone (MEK)	ND	0.94	0.6768	94	ug/Kg		01/05/17	ZZ
2-Chloroethyl Vinyl Ether	ND	0.94	0.282	4.7	ug/Kg		01/05/17	ZZ
2-Chlorotoluene	ND	0.94	0.235	4.7	ug/Kg		01/05/17	ZZ
4-Chlorotoluene	ND	0.94	0.2068	4.7	ug/Kg		01/05/17	ZZ
4-Isopropyltoluene	ND	0.94	0.2538	4.7	ug/Kg		01/05/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	0.94	0.1598	4.7	ug/Kg		01/05/17	ZZ
Acetone	ND	0.94	9.4	94	ug/Kg		01/05/17	ZZ
Allyl Chloride	ND	0.94	0.1316	4.7	ug/Kg		01/05/17	ZZ
Benzene	0.30 J	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ
Bromobenzene	ND	0.94	0.282	4.7	ug/Kg		01/05/17	ZZ
Bromochloromethane	ND	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 11:50	Site:	
Sample #: 386001-036	Client Sample #: S81-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Bromodichloromethane	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
Bromoform	ND	0.94	0.1786	4.7	ug/Kg		01/05/17	ZZ
Bromomethane	ND	0.94	0.2068	4.7	ug/Kg		01/05/17	ZZ
Carbon Tetrachloride	ND	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ
Chlorobenzene	ND	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ
Chlorodibromomethane	ND	0.94	0.1786	4.7	ug/Kg		01/05/17	ZZ
Chloroethane	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
Chloroform	ND	0.94	0.1598	4.7	ug/Kg		01/05/17	ZZ
Chloromethane	ND	0.94	0.1974	4.7	ug/Kg		01/05/17	ZZ
cis-1,2-Dichloroethene	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
cis-1,3-dichloropropene	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
cis-1,4-dichloro-2-butene	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
Dibromomethane	ND	0.94	0.1974	4.7	ug/Kg		01/05/17	ZZ
Dichlorodifluoromethane	ND	0.94	0.2162	4.7	ug/Kg		01/05/17	ZZ
Di-isopropyl ether (DIPE)	ND	0.94	0.1974	4.7	ug/Kg		01/05/17	ZZ
Ethylbenzene	ND	0.94	0.2162	4.7	ug/Kg		01/05/17	ZZ
Ethyl-tertbutylether (ETBE)	ND	0.94	0.3948	4.7	ug/Kg		01/05/17	ZZ
Hexachlorobutadiene	ND	0.94	0.3948	4.7	ug/Kg		01/05/17	ZZ
Isopropylbenzene	ND	0.94	0.235	4.7	ug/Kg		01/05/17	ZZ
m and p-Xylene	ND	0.94	0.3572	4.7	ug/Kg		01/05/17	ZZ
Methylene chloride	ND	0.94	0.1974	4.7	ug/Kg		01/05/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	0.94	0.1598	4.7	ug/Kg		01/05/17	ZZ
Naphthalene	ND	0.94	0.1504	4.7	ug/Kg		01/05/17	ZZ
N-butylbenzene	ND	0.94	0.235	4.7	ug/Kg		01/05/17	ZZ
N-propylbenzene	ND	0.94	0.2068	4.7	ug/Kg		01/05/17	ZZ
o-Xylene	ND	0.94	0.1786	4.7	ug/Kg		01/05/17	ZZ
Sec-butylbenzene	ND	0.94	0.2632	4.7	ug/Kg		01/05/17	ZZ
Styrene	ND	0.94	0.1222	4.7	ug/Kg		01/05/17	ZZ
t-Butyl alcohol (TBA)	ND	0.94	8.272	9.4	ug/Kg		01/05/17	ZZ
Tert-amylmethylether (TAME)	ND	0.94	0.1786	4.7	ug/Kg		01/05/17	ZZ
Tert-butylbenzene	ND	0.94	0.3196	4.7	ug/Kg		01/05/17	ZZ
Tetrachloroethene	ND	0.94	0.2162	4.7	ug/Kg		01/05/17	ZZ
Toluene	0.26 J	0.94	0.1598	4.7	ug/Kg		01/05/17	ZZ
trans-1,2-dichloroethene	ND	0.94	0.1786	4.7	ug/Kg		01/05/17	ZZ
trans-1,3-dichloropropene	ND	0.94	0.1692	4.7	ug/Kg		01/05/17	ZZ
trans-1,4-dichloro-2-butene	ND	0.94	0.188	4.7	ug/Kg		01/05/17	ZZ
Trichloroethene	ND	0.94	0.2162	4.7	ug/Kg		01/05/17	ZZ
Trichlorofluoromethane	ND	0.94	0.2162	4.7	ug/Kg		01/05/17	ZZ
Vinyl Chloride	ND	0.94	0.1316	4.7	ug/Kg		01/05/17	ZZ
Xylenes (Total)	ND	0.94	0.3572	4.7	ug/Kg		01/05/17	ZZ
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>		
1,2-Dichloroethane-d4 (SUR)		132		70-145				
4-Bromofluorobenzene (SUR)		103		70-145				
Dibromodifluoromethane (SUR)		104		70-145				
Toluene-d8 (SUR)		95		70-145				
Method: EPA 9045C NELAC	Prep Method: Method					QCBatchID: QC1174013		
pH	8.31	1			pH Units	01/04/17 08:35	WW	
Temperature (°C)	25	1			°C	01/04/17 08:35	WW	

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 10:20	Site:	
Sample #: <u>386001-037</u>	Client Sample #: S82-1.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015M	Prep Method:		QCBatchID: QC1173958					
TPH (C10 to C28)	31	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C28 to C40)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C8 to C10)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 10:20	Site:	
Sample #: <u>386001-038</u>	Client Sample #: S82-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015M	Prep Method:		QCBatchID: QC1173958					
TPH (C10 to C28)	33	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C28 to C40)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C8 to C10)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 10:20	Site:	
Sample #: <u>386001-039</u>	Client Sample #: S82-5.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015M	Prep Method:		QCBatchID: QC1173958					
TPH (C10 to C28)	36	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C28 to C40)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C8 to C10)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/29/2016 10:25	Site:	
Sample #: <u>386001-040</u>	Client Sample #: S82-10.0ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015M	Prep Method:		QCBatchID: QC1173958					
TPH (C10 to C28)	32	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C28 to C40)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT
TPH (C8 to C10)	ND	1		10	mg/Kg	01/03/17	01/06/17	LT

QCBatchID: <u>QC1173958</u>	Analyst: lytagas	Method: EPA 8015M
Matrix: Solid	Analyzed: 01/03/2017	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1173958MB1						
TPH (C10 to C28)	ND	mg/Kg		10		
TPH (C28 to C40)	ND	mg/Kg		20		
TPH (C8 to C10)	ND	mg/Kg		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	
QC1173958LCS1											
TPH (C10 to C28)	250		290		mg/Kg	116			70-130		

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	
QC1173958MS1, QC1173958MSD1										Source: 385950-009		
TPH (C10 to C28)	ND	250	250	300	340	mg/Kg	120	136	12.5	70-130	20	M

QCBatchID: **QC1173997**

Analyst: nhernandez

Method: EPA 8082

Matrix: Solid

Analyzed: 01/04/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1173997MB1					
PCB-1016	ND	mg/Kg	3	50	
PCB-1221	ND	mg/Kg	14	50	
PCB-1232	ND	mg/Kg	9.5	50	
PCB-1242	ND	mg/Kg	14	50	
PCB-1248	ND	mg/Kg	19	50	
PCB-1254	ND	mg/Kg	20	50	
PCB-1260	ND	mg/Kg	6.9	50	
PCB-1262	ND	mg/Kg	17	50	
PCB-1268	ND	mg/Kg	8.6	50	

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	
QC1173997LCS1											
PCB-1016	0.05		0.042		mg/Kg	84			70-130		
PCB-1260	0.05		0.047		mg/Kg	94			70-130		

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	
QC1173997MS1, QC1173997MSD1											Source: 386001-021	
PCB-1016	ND	0.05	0.05	0.043	0.040	mg/Kg	86	80	7.2	70-130	20	
PCB-1221	ND	0.5	0.5			mg/Kg				70-130	20	
PCB-1232	ND	0.5	0.5			mg/Kg				70-130	20	
PCB-1242	ND	0.5	0.5			mg/Kg				70-130	20	
PCB-1248	ND	0.5	0.5			mg/Kg				70-130	20	
PCB-1254	ND	0.5	0.5			mg/Kg				70-130	20	
PCB-1260	ND	0.05	0.05	0.034	0.032	mg/Kg	68	64	6.1	70-130	20	
PCB-1262	ND	0.5	0.5			mg/Kg				70-130	20	
PCB-1268	ND	0.5	0.5			mg/Kg				70-130	20	

QCBatchID: <u>QC1174013</u>	Analyst: wei	Method: EPA 9045C
Matrix: Solid	Analyzed: 01/04/2017	Instrument: CHEM (group)

<i>Duplicate Summary</i>						
Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174013DUP1						Source: 386001-032
pH	7.37	7.40	pH Units	0.4	20	
Temperature (°C)	25	25	°C	0.0	20	

QCBatchID: **QC1174022**

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 01/04/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174022MB1					
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-Chloroethyl Vinyl Ether	ND	ug/Kg	0.3	5	
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	10	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	0.23	5	
Dichlorodifluoromethane	ND	ug/Kg	0.23	5	
Di-isopropyl ether (DIPE)	ND	ug/Kg	0.21	5	
Ethylbenzene	ND	ug/Kg	0.25	5	
Ethyl-terbutylether (ETBE)	ND	ug/Kg	0.42	5	
Hexachlorobutadiene	ND	ug/Kg	0.38	5	

QCBatchID: **QC1174022**

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 01/04/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174022MB1					
Isopropylbenzene	ND	ug/Kg	0.17	5	
m and p-Xylene	ND	ug/Kg	0.21	5	
Methylene chloride	ND	ug/Kg	0.22	5	
Methyl-t-butyl Ether (MTBE)	ND	ug/Kg	0.25	5	
Naphthalene	ND	ug/Kg	0.28	5	
N-butylbenzene	ND	ug/Kg	0.16	5	
N-propylbenzene	ND	ug/Kg	0.19	5	
o-Xylene	ND	ug/Kg	0.13	5	
Sec-butylbenzene	ND	ug/Kg	0.34	5	
Styrene	ND	ug/Kg	0.23	5	
t-Butyl alcohol (TBA)	ND	ug/Kg	8.8	10	
Tert-amylmethylether (TAME)	ND	ug/Kg	0.19	5	
Tert-butylbenzene	ND	ug/Kg	0.18	5	
Tetrachloroethene	ND	ug/Kg	0.2	5	
Toluene	ND	ug/Kg	0.23	5	
trans-1,2-dichloroethene	ND	ug/Kg	0.23	5	
trans-1,3-dichloropropene	ND	ug/Kg	0.14	5	
trans-1,4-dichloro-2-butene	ND	ug/Kg	0.38	5	
Trichloroethene	ND	ug/Kg	0.39	5	
Trichlorofluoromethane	ND	ug/Kg	0.25	5	
Vinyl Chloride	ND	ug/Kg	0.18	5	
Xylenes (Total)	ND	ug/Kg	0.45	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	
QC1174022LCS1											
1,1-Dichloroethene	50		48		ug/Kg	96			59-172		
Benzene	50		48		ug/Kg	96			62-137		
Chlorobenzene	50		50		ug/Kg	100			60-133		
Methyl-t-butyl Ether (MTBE)	50		60		ug/Kg	120			62-137		
Toluene	50		48		ug/Kg	96			59-139		
Trichloroethene	50		48		ug/Kg	96			66-142		

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	
QC1174022MS1, QC1174022MSD1												
Source: 386015-002												
1,1-Dichloroethene	ND	50	50	42	39	ug/Kg	84	78	7.4	59-172	22	
Benzene	ND	50	50	40	41	ug/Kg	80	82	2.5	62-137	24	
Chlorobenzene	ND	50	50	42	43	ug/Kg	84	86	2.4	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	50	50	55	56	ug/Kg	110	112	1.8	62-137	21	
Toluene	ND	50	50	42	40	ug/Kg	84	80	4.9	59-139	21	
Trichloroethene	ND	50	50	44	43	ug/Kg	88	86	2.3	66-142	21	

Source: 386015-002

QCBatchID: <u>QC1174023</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/04/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174023MB1						
Arsenic	ND	mg/Kg	0.02	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	
QC1174023LCS1											
Arsenic	50		53.8		mg/Kg	108			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	
QC1174023MS1, QC1174023MSD1										Source: 386001-001		
Arsenic	1.942	50	50	39.6	47.8	mg/Kg	75	92	21.3	75-125	20	M

QCBatchID: **QC1174024**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/04/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174024MB1					
Antimony	0.50 J	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	0.14 J	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	0.83 J	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	0.31 J	mg/Kg	0.13	1	
Nickel	0.60 J	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	ND	mg/Kg	0.28	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	
QC1174024LCS1											
Antimony	100		93.5		mg/Kg	94			80-120		
Arsenic	100		81.6		mg/Kg	82			80-120		
Barium	100		97.3		mg/Kg	97			80-120		
Beryllium	100		83.2		mg/Kg	83			80-120		
Cadmium	100		92.4		mg/Kg	92			80-120		
Chromium	100		95.4		mg/Kg	95			80-120		
Cobalt	100		96.8		mg/Kg	97			80-120		
Copper	100		92.4		mg/Kg	92			80-120		
Lead	100		96.7		mg/Kg	97			80-120		
Molybdenum	100		93.6		mg/Kg	94			80-120		
Nickel	100		93.5		mg/Kg	94			80-120		
Selenium	100		89.0		mg/Kg	89			80-120		
Silver	100		88.2		mg/Kg	88			80-120		
Thallium	100		87.3		mg/Kg	87			80-120		
Vanadium	100		91.8		mg/Kg	92			80-120		
Zinc	100		85.3		mg/Kg	85			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	
QC1174024MS1, QC1174024MSD1											Source: 386001-032	
Antimony	ND	50	50	18.8	18.7	mg/Kg	38	37	0.5	75-125	20	M
Arsenic	1.47	50	50	44.9	43.3	mg/Kg	87	84	3.6	75-125	20	
Barium	63.1	50	50	108	122	mg/Kg	90	118	12.2	75-125	20	
Beryllium	ND	50	50	42.4	43.0	mg/Kg	85	86	1.4	75-125	20	
Cadmium	ND	50	50	44.7	45.5	mg/Kg	89	91	1.8	75-125	20	
Chromium	9.32	50	50	54.6	55.7	mg/Kg	91	93	2.0	75-125	20	
Cobalt	6.87	50	50	52.2	52.9	mg/Kg	91	92	1.3	75-125	20	
Copper	8.95	50	50	59.8	57.4	mg/Kg	102	97	4.1	75-125	20	
Lead	0.38	50	50	46.6	45.1	mg/Kg	92	89	3.3	75-125	20	

QCBatchID: <u>QC1174024</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/04/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174024MS1, QC1174024MSD1											Source: 386001-032	
Molybdenum	ND	50	50	44.0	41.7	mg/Kg	88	83	5.4	75-125	20	M
Nickel	5.65	50	50	54.6	52.0	mg/Kg	98	93	4.9	75-125	20	
Selenium	ND	50	50	42.7	43.7	mg/Kg	85	87	2.3	75-125	20	
Silver	ND	50	50	42.8	40.8	mg/Kg	86	82	4.8	75-125	20	
Thallium	ND	50	50	34.1	34.8	mg/Kg	68	70	2.0	75-125	20	
Vanadium	29.2	50	50	73.7	77.3	mg/Kg	89	96	4.8	75-125	20	
Zinc	27.5	50	50	65.4	70.5	mg/Kg	76	86	7.5	75-125	20	

QCBatchID: <u>QC1174089</u>	Analyst: dswafford	Method: EPA 7471A
Matrix: Solid	Analyzed: 01/06/2017	Instrument: AAICP-HG1

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174089MB1						
Mercury	ND	mg/Kg	0.02	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	
QC1174089LCS1											
Mercury	0.83		0.86		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	
QC1174089MS1, QC1174089MSD1											Source: 386001-032	
Mercury	0.03	0.83	0.83	0.76	0.77	mg/Kg	88	89	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.
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.
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.
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.
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.
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

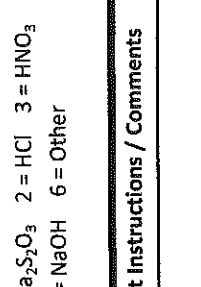
ENTHALPHY ANALYTICAL, INC. 806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Chain of Custody Record Lab No: <u>386001</u> Page: <u>1</u> of <u>4</u>		Turn Around Time (Rush by advanced notice only) Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		ENTHALPHY analytical, inc.		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:	CES Group	Name:	Francis Poly HS	Lead (6010B)	Arseic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as Gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)					
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S55-0.5ft	12/29/16	8:00 AM	S	1/8oz	
2 S55-1.5ft	12/29/16	8:05 AM	S	1/Sleeve	
3 S55-2.5ft	12/29/16	8:05 AM	S	1/Sleeve	
4 S55-5.0ft	12/29/16	8:05 AM	S	1/Sleeve	
5 S55-10.0ft	12/29/16	8:10 AM	S	1/Sleeve	
6 S56-0.5ft	12/29/16	8:35 AM	S	1/8oz	
7 S56-1.5ft	12/29/16	8:50 AM	S	1/Sleeve	
8 S56-2.5ft	12/29/16	8:50 AM	S	1/Sleeve	
9 S56-5.0ft	12/29/16	8:55 AM	S	1/Sleeve	
10 S56-10.0ft	12/29/16	8:55 AM	S	1/Sleeve	

Signature		Print Name		Company / Title		Date / Time	
		Danny Baysa		CES Group/ Field Supervisor		12/30/16 1140	
1 Relinquished By:							
1 Received By:				FA		12/30/16 @ 11:40	
2 Relinquished By:							
2 Received By:							
3 Relinquished By:							
3 Received By:							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: 386001		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>			
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 2 of 4		2 Day: <input type="checkbox"/> 1 Day: <input 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			
Company:	CES Group	Name:	Francis Poly HS	Analyze 0.5' samples. Hold deeper samples.			
Report To:	Skye Green	Number:					
Email:	sgreen@cesgroup.co	P.O. #:	27116				
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.				
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				
Sample ID	Sampling Date	Sampling Time	Matrix			Container No. / Size	Pres.
1 S65-0.5ft	12/29/16	1:30 PM	S			1/8oz	
2 S65-1.5ft	12/29/16	1:30 PM	S			1/Sleeve	
3 S65-2.5ft	12/29/16	1:30 PM	S	1/Sleeve			
4 S65-5.0ft	12/29/16	1:30 PM	S	1/Sleeve			
5 S65-10.0ft	12/29/16	1:35 PM	S	1/Sleeve			
6 S66-0.5ft	12/29/16	12:50 PM	S	1/8oz			
7 S66-1.5ft	12/29/16	12:50 PM	S	1/Sleeve			
8 S66-2.5ft	12/29/16	12:50 PM	S	1/Sleeve			
9 S66-5.0ft	12/29/16	12:05 PM	S	1/Sleeve			
10 S66-10.0ft	12/29/16	1:00 PM	S	1/Sleeve			
Signature		Print Name		Company / Title			
1 Relinquished By: <i>[Signature]</i>		Danny Baysa		CES Group/ Field Supervisor			
1 Received By: <i>[Signature]</i>		Fernando Castaneda		EA			
2 Relinquished By:							
2 Received By:							
3 Relinquished By:							
3 Received By:							

ENTHALPHY ANALYTICAL, INC. 806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614			 ENTHALPHY analytical, inc.			Chain of Custody Record Lab No: <u>386001</u> Page: <u>3</u> of <u>4</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 checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>																				
CUSTOMER INFORMATION						PROJECT INFORMATION						Analysis Request						Test Instructions / Comments											
Company: CES Group		Name: Francis Poly HS		Number: 27116		Address: 12431 Roscoe Blvd.		Sun Valley, CA		Global ID:		Sampled By: D. Baysa		Lead (6010B)		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)		Hold	
Report To: Skye Green		P.O. #: 33353 Temecula Pkwy, Suite 104#333		Address: Temecula, CA 92592		Phone: 714-398-6363		Fax: 951-848-9812		Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.									
1 S70-0.5ft		12/29/16		3:00 PM		S		1/8oz																					
2 S70-1.5ft		12/29/16		3:00 PM		S		1/Sleeve																					
3 S70-2.5ft		12/29/16		3:00 PM		S		1/Sleeve																					
4 S70-5.0ft		12/29/16		3:00 PM		S		1/Sleeve																					
5 S70-10.0ft		12/29/16		3:05 PM		S		1/Sleeve																					
6 S72-0.5ft		12/29/16		2:20 PM		S		1/8oz																					
7 S72-1.5ft		12/29/16		2:20 PM		S		1/Sleeve																					
8 S72-2.5ft		12/29/16		2:20 PM		S		1/Sleeve																					
9 S72-5.0ft		12/29/16		2:20 PM		S		1/Sleeve																					
10 S72-10.0ft		12/29/16		2:25 PM		S		1/Sleeve																					
Signature						Print Name						Company / Title						Date / Time											
1 Relinquished By: <u>[Signature]</u>						Danny Baysa						CES Group/ Field Supervisor						12/30/16 1140											
1 Received By: <u>[Signature]</u>						Fernando Castaneda						EA						12/30/16 12:15											
2 Relinquished By:																													
2 Received By:																													
3 Relinquished By:																													
3 Received By:																													

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 286001		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 4 of 4		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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	

PROJECT INFORMATION				Analysis Request				Test Instructions / Comments													
Company: CES Group		Name: Francis Poly HS		Lead (6010B)		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)		pH		Hold	
Report To: Skye Green		Number:																			
Email: sgreen@cesgroup.co		P.O. #:		27116																	
Address: 33353 Temecula Pkwy, Suite 104#333		Address:		12431 Roscoe Blvd.																	
Temecula, CA 92592				Sun Valley, CA																	
Phone: 714-398-6363		Global ID:																			
Fax: 951-848-9812		Sampled By:		D. Baya																	

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S81-0.5ft	12/29/16	11:45 AM	S	1/8oz			
2 S81-1.0ft	12/29/16	11:45 AM	S	6/VOA Sleeve			
3 S81-1.5ft	12/29/16	11:45 AM	S	6/VOA Sleeve			
4 S81-2.5ft	12/29/16	11:45 AM	S	6/VOA Sleeve			
5 S81-5.0ft	12/29/16	11:45 AM	S	6/VOA Sleeve			
6 S81-10.0ft	12/29/16	11:50 AM	S	6/VOA Sleeve			
7 S82-1.0ft	12/29/16	10:20 AM	S	6/VOA Sleeve			
8 S82-2.5ft	12/29/16	10:20 AM	S	6/VOA Sleeve			
9 S82-5.0ft	12/29/16	10:20 AM	S	6/VOA Sleeve			
10 S82-10.0ft	12/29/16	10:25 AM	S	6/VOA Sleeve			

Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By: <i>[Signature]</i>		Danny Baya		CES Group/ Field Supervisor		12/30/16 1140	
1 Received By: <i>[Signature]</i>		Fernando Cifuentes		FH		12/30/16 @ 1140	
2 Relinquished By:							
2 Received By:							
3 Relinquished By:							
3 Received By:							



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Grant HS CES Group Project: Grant HS Francis Poly HS
Date Received: 12/30/16 Sampler's Name Present: Yes No
Sample(s) received in a cooler? Yes How many? 2 No (skip section 2) Sample Temp (°C):
Sample Temp (°C) from each cooler: #1: 10.9 #2: 15.0 #3: #4:
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information:

Section 2

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other
Cooler Temp (°C): #1: 3.7 #2: 3.6 #3: #4:

Section 3

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Were sample IDs present?	<input checked="" type="checkbox"/>		
Were sampling dates & times present?	<input checked="" type="checkbox"/>		
Was a relinquished signature present?	<input checked="" type="checkbox"/>		
Were the tests required clearly indicated?	<input checked="" type="checkbox"/>		
Were custody seals present?		<input checked="" type="checkbox"/>	
If Yes – were they intact?			<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?		<input checked="" type="checkbox"/>	
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>		
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>		
Was there headspace in VOA vials?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?			<input checked="" type="checkbox"/>

Section 4

Explanations/Comments: Sample 566-0.5 ft broke. The contents were recovered and placed in a new jar.
PM 01/03/17

Section 5

For discrepancies, how was the Project Manager notified? Verbal PM Initials: Date/Time
Email (email sent to/on):
Project Manager's response:

Completed By: Theresa Wanda Date: 12/30/16



Enthalpy Analytical, Inc.

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Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386077
Report Date: 01/12/2017
Date Received: 01/04/2017
Client ID: 15581

Comments: Francis Poly HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

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>	<u>Sample #</u>	<u>Client Sample ID</u>	<u>Sample #</u>	<u>Client Sample ID</u>
386077-001	S22-0.5ft	386077-025	S67-2.5ft	386077-049	S96-1.5ft
386077-002	S22-1.5ft	386077-026	S69-0.5ft	386077-050	S96-2.5ft
386077-003	S22-2.5ft	386077-027	S69-1.5ft	386077-051	S97-0.5ft
386077-004	S57-0.5ft	386077-028	S69-2.5ft	386077-052	S97-1.5ft
386077-005	S57-1.5ft	386077-029	S64D-0.5ft	386077-053	S97-2.5ft
386077-006	S57-2.5ft	386077-030	S71-0.5ft	386077-054	S98-0.5ft
386077-007	S58-0.5ft	386077-031	S71-1.5ft	386077-055	S98-1.5ft
386077-008	S58-1.5ft	386077-032	S71-2.5ft	386077-056	S98-2.5ft
386077-009	S58-2.5ft	386077-033	S73-0.5ft	386077-057	S99-0.5ft
386077-010	S22D-0.5ft	386077-034	S73-1.5ft	386077-058	S99-1.5ft
386077-011	S59-0.5ft	386077-035	S73-2.5ft	386077-059	S99-2.5ft
386077-012	S59-1.5ft	386077-036	S74-0.5ft	386077-060	S100-0.5ft
386077-013	S59-2.5ft	386077-037	S74-1.5ft	386077-061	S100-1.5ft
386077-014	S60-0.5ft	386077-038	S74-2.5ft	386077-062	S100-2.5ft
386077-015	S60-1.5ft	386077-039	S75-0.5ft	386077-063	S101-0.5ft
386077-016	S60-2.5ft	386077-040	S75-1.5ft	386077-064	S101-1.5ft
386077-017	S63-0.5ft	386077-041	S75-2.5ft	386077-065	S101-2.5ft
386077-018	S63-1.5ft	386077-042	S76-0.5ft	386077-066	S102-0.5ft
386077-019	S63-2.5ft	386077-043	S76-1.5ft	386077-067	S102-1.5ft
386077-020	S64-0.5ft	386077-044	S76-2.5ft	386077-068	S102-2.5ft
386077-021	S64-1.5ft	386077-045	S95-0.5ft	386077-069	S103-0.5ft
386077-022	S64-2.5ft	386077-046	S95-1.5ft	386077-070	S103-1.5ft
386077-023	S67-0.5ft	386077-047	S95-2.5ft	386077-071	S103-2.5ft
386077-024	S67-1.5ft	386077-048	S96-0.5ft	386077-072	S106-0.5ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 13:43	Site:	
Sample #: <u>386077-001</u>	Client Sample #: S22-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174055	
Lead	0.43 J	1	0.32	0.5	mg/Kg	01/05/16	01/06/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 13:45	Site:	
Sample #: <u>386077-002</u>	Client Sample #: S22-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 13:50	Site:	
Sample #: <u>386077-003</u>	Client Sample #: S22-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 13:55	Site:	
Sample #: <u>386077-004</u>	Client Sample #: S57-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	0.904 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:00	Site:	
Sample #: <u>386077-005</u>	Client Sample #: S57-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:05	Site:	
Sample #: <u>386077-006</u>	Client Sample #: S57-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:40	Site:	
Sample #: <u>386077-007</u>	Client Sample #: S58-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	0.745 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:45	Site:	
Sample #: <u>386077-008</u>	Client Sample #: S58-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:50	Site:	
Sample #: <u>386077-009</u>	Client Sample #: S58-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 13:40	Site:	
Sample #: <u>386077-010</u>	Client Sample #: S22D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174055	
Lead	2.45	1	0.32	0.5	mg/Kg	01/05/16	01/06/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:55	Site:	
Sample #: <u>386077-011</u>	Client Sample #: S59-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.126 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:00	Site:	
Sample #: <u>386077-012</u>	Client Sample #: S59-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:05	Site:	
Sample #: <u>386077-013</u>	Client Sample #: S59-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:25	Site:	
Sample #: <u>386077-014</u>	Client Sample #: S60-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	2.63 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW

<u>Surrogate</u>	<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	94	50-150	

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:30	Site:	
Sample #: <u>386077-015</u>	Client Sample #: S60-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:35	Site:	
Sample #: <u>386077-016</u>	Client Sample #: S60-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:05	Site:	
Sample #: <u>386077-017</u>	Client Sample #: S63-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.322 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:10	Site:	
Sample #: <u>386077-018</u>	Client Sample #: S63-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:15	Site:	
Sample #: <u>386077-019</u>	Client Sample #: S63-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:48	Site:	
Sample #: <u>386077-020</u>	Client Sample #: S64-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.365 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:50	Site:	
Sample #: <u>386077-021</u>	Client Sample #: S64-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:55	Site:	
Sample #: <u>386077-022</u>	Client Sample #: S64-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:25	Site:	
Sample #: <u>386077-023</u>	Client Sample #: S67-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	2.67 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:30	Site:	
Sample #: <u>386077-024</u>	Client Sample #: S67-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:35	Site:	
Sample #: <u>386077-025</u>	Client Sample #: S67-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 11:05	Site:	
Sample #: <u>386077-026</u>	Client Sample #: S69-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.478 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 11:10	Site:	
Sample #: <u>386077-027</u>	Client Sample #: S69-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 11:15	Site:	
Sample #: <u>386077-028</u>	Client Sample #: S69-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:45	Site:	
Sample #: <u>386077-029</u>	Client Sample #: S64D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.408 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:15	Site:	
Sample #: <u>386077-030</u>	Client Sample #: S71-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	2.36 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:20	Site:	
Sample #: <u>386077-031</u>	Client Sample #: S71-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:25	Site:	
Sample #: <u>386077-032</u>	Client Sample #: S71-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:50	Site:	
Sample #: <u>386077-033</u>	Client Sample #: S73-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.927 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:55	Site:	
Sample #: <u>386077-034</u>	Client Sample #: S73-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 11:00	Site:	
Sample #: <u>386077-035</u>	Client Sample #: S73-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:30	Site:	
Sample #: <u>386077-036</u>	Client Sample #: S74-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	2.70 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:35	Site:	
Sample #: <u>386077-037</u>	Client Sample #: S74-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:40	Site:	
Sample #: <u>386077-038</u>	Client Sample #: S74-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:25	Site:	
Sample #: <u>386077-039</u>	Client Sample #: S75-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.935 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 11:00	Site:	
Sample #: <u>386077-040</u>	Client Sample #: S75-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 11:15	Site:	
Sample #: <u>386077-041</u>	Client Sample #: S75-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:00	Site:	
Sample #: <u>386077-042</u>	Client Sample #: S76-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.639 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:05	Site:	
Sample #: <u>386077-043</u>	Client Sample #: S76-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 10:10	Site:	
Sample #: <u>386077-044</u>	Client Sample #: S76-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:15	Site:	
Sample #: <u>386077-045</u>	Client Sample #: S95-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.091 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:20	Site:	
Sample #: <u>386077-046</u>	Client Sample #: S95-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:25	Site:	
Sample #: <u>386077-047</u>	Client Sample #: S95-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:00	Site:	
Sample #: <u>386077-048</u>	Client Sample #: S96-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.326 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:05	Site:	
Sample #: <u>386077-049</u>	Client Sample #: S96-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:10	Site:	
Sample #: <u>386077-050</u>	Client Sample #: S96-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:25	Site:	
Sample #: <u>386077-051</u>	Client Sample #: S97-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.532 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:30	Site:	
Sample #: <u>386077-052</u>	Client Sample #: S97-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:35	Site:	
Sample #: <u>386077-053</u>	Client Sample #: S97-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:30	Site:	
Sample #: <u>386077-054</u>	Client Sample #: S98-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.360 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:40	Site:	
Sample #: <u>386077-055</u>	Client Sample #: S98-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:45	Site:	
Sample #: <u>386077-056</u>	Client Sample #: S98-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:10	Site:	
Sample #: <u>386077-057</u>	Client Sample #: S99-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.310 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:15	Site:	
Sample #: <u>386077-058</u>	Client Sample #: S99-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:20	Site:	
Sample #: <u>386077-059</u>	Client Sample #: S99-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 07:55	Site:	
Sample #: <u>386077-060</u>	Client Sample #: S100-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174056	
Arsenic	1.112 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW

<u>Surrogate</u>	<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	74	50-150	

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:00	Site:	
Sample #: <u>386077-061</u>	Client Sample #: S100-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:05	Site:	
Sample #: <u>386077-062</u>	Client Sample #: S100-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:40	Site:	
Sample #: <u>386077-063</u>	Client Sample #: S101-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.205 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:45	Site:	
Sample #: <u>386077-064</u>	Client Sample #: S101-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:50	Site:	
Sample #: <u>386077-065</u>	Client Sample #: S101-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:10	Site:	
Sample #: <u>386077-066</u>	Client Sample #: S102-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.440 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:15	Site:	
Sample #: <u>386077-067</u>	Client Sample #: S102-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:20	Site:	
Sample #: <u>386077-068</u>	Client Sample #: S102-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:40	Site:	
Sample #: <u>386077-069</u>	Client Sample #: S103-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.424 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:45	Site:	
Sample #: <u>386077-070</u>	Client Sample #: S103-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:50	Site:	
Sample #: <u>386077-071</u>	Client Sample #: S103-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:55	Site:	
Sample #: <u>386077-072</u>	Client Sample #: S106-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.993 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:59	Site:	
Sample #: <u>386077-073</u>	Client Sample #: S106-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 16:05	Site:	
Sample #: <u>386077-074</u>	Client Sample #: S106-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:25	Site:	
Sample #: <u>386077-075</u>	Client Sample #: S107-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.363 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:30	Site:	
Sample #: <u>386077-076</u>	Client Sample #: S107-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:35	Site:	
Sample #: <u>386077-077</u>	Client Sample #: S107-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:10	Site:	
Sample #: <u>386077-078</u>	Client Sample #: S108-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.785 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:15	Site:	
Sample #: <u>386077-079</u>	Client Sample #: S108-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:20	Site:	
Sample #: <u>386077-080</u>	Client Sample #: S108-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:45	Site:	
Sample #: <u>386077-081</u>	Client Sample #: S109-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.518 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:50	Site:	
Sample #: <u>386077-082</u>	Client Sample #: S109-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:55	Site:	
Sample #: <u>386077-083</u>	Client Sample #: S109-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:50	Site:	
Sample #: <u>386077-084</u>	Client Sample #: S110-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	2.11 J	10	0.2	3	mg/Kg	01/05/16	01/06/17	KLN
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	70			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 08:55	Site:	
Sample #: <u>386077-085</u>	Client Sample #: S110-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:00	Site:	
Sample #: <u>386077-086</u>	Client Sample #: S110-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:05	Site:	
Sample #: <u>386077-087</u>	Client Sample #: S111-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.830 J	10	0.2	3	mg/Kg	01/05/16	01/09/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:10	Site:	
Sample #: <u>386077-088</u>	Client Sample #: S111-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:15	Site:	
Sample #: <u>386077-089</u>	Client Sample #: S111-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:30	Site:	
Sample #: <u>386077-090</u>	Client Sample #: S112-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174057	
Arsenic	1.965 J	10	0.2	3	mg/Kg	01/05/16	01/09/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:35	Site:	
Sample #: <u>386077-091</u>	Client Sample #: S112-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 09:40	Site:	
Sample #: <u>386077-092</u>	Client Sample #: S112-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

QCBatchID: **QC1174055**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/05/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174055MB1					
Antimony	0.90 J	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	0.55 J	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	ND	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	ND	mg/Kg	0.28	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	
QC1174055LCS1											
Antimony	100		112		mg/Kg	112			80-120		
Arsenic	100		103		mg/Kg	103			80-120		
Barium	100		104		mg/Kg	104			80-120		
Beryllium	100		93.3		mg/Kg	93			80-120		
Cadmium	100		102		mg/Kg	102			80-120		
Chromium	100		99.6		mg/Kg	100			80-120		
Cobalt	100		103		mg/Kg	103			80-120		
Copper	100		95.1		mg/Kg	95			80-120		
Lead	100		104		mg/Kg	104			80-120		
Molybdenum	100		101		mg/Kg	101			80-120		
Nickel	100		101		mg/Kg	101			80-120		
Selenium	100		90.1		mg/Kg	90			80-120		
Silver	100		89.0		mg/Kg	89			80-120		
Thallium	100		112		mg/Kg	112			80-120		
Vanadium	100		97.4		mg/Kg	97			80-120		
Zinc	100		102		mg/Kg	102			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	
QC1174055MS1, QC1174055MSD1											Source: 386077-001	
Antimony	ND	100	100	51.4	51.8	mg/Kg	51	52	0.8	75-125	20	M
Arsenic	1.41	100	100	99.2	96.4	mg/Kg	98	95	2.9	75-125	20	
Barium	38.5	100	100	140	157	mg/Kg	102	119	11.4	75-125	20	
Beryllium	ND	100	100	92.6	90.6	mg/Kg	93	91	2.2	75-125	20	
Cadmium	ND	100	100	96.4	97.6	mg/Kg	96	98	1.2	75-125	20	
Chromium	5.03	100	100	98.9	100	mg/Kg	94	95	1.1	75-125	20	
Cobalt	3.90	100	100	99.4	102	mg/Kg	96	98	2.6	75-125	20	
Copper	6.82	100	100	102	107	mg/Kg	95	100	4.8	75-125	20	
Lead	0.43	100	100	102	101	mg/Kg	102	101	1.0	75-125	20	

QCBatchID: <u>QC1174055</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/05/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174055MS1, QC1174055MSD1											Source: 386077-001	
Molybdenum	ND	100	100	100	96.7	mg/Kg	100	97	3.4	75-125	20	
Nickel	2.95	100	100	89.8	99.0	mg/Kg	87	96	9.7	75-125	20	
Selenium	ND	100	100	84.1	82.9	mg/Kg	84	83	1.4	75-125	20	
Silver	ND	100	100	84.3	84.9	mg/Kg	84	85	0.7	75-125	20	
Thallium	ND	100	100	93.8	91.3	mg/Kg	94	91	2.7	75-125	20	
Vanadium	16.6	100	100	114	116	mg/Kg	97	99	1.7	75-125	20	
Zinc	19.4	100	100	118	130	mg/Kg	99	111	9.7	75-125	20	

QCBatchID: <u>QC1174056</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/05/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174056MB1						
Arsenic	ND	mg/Kg	0.02	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary								
Analyte	Spike Amount		Spike Result		Units	Recoveries		Limits
	LCS	LCSD	LCS	LCSD		LCS	LCSD	
						RPD		%Rec RPD
QC1174056LCS1								
Arsenic	50		53.7		mg/Kg	107		80-120

Matrix Spike/Matrix Spike Duplicate Summary											
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		Limits	Notes	
		MS	MSD	MS	MSD		MS	MSD			
							RPD		%Rec RPD		
QC1174056MS1, QC1174056MSD1											Source: 386077-004
Arsenic	0.904	50	50	53.0	52.8	mg/Kg	104	104	0.4	75-125	20

QCBatchID: <u>QC1174057</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/05/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174057MB1						
Arsenic	ND	mg/Kg	0.02	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	
QC1174057LCS1											
Arsenic	50		52.4		mg/Kg	105			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	
QC1174057MS1, QC1174057MSD1										Source: 386077-063		
Arsenic	1.205	50	50	46.0	49.4	mg/Kg	90	96	7.1	75-125	20	

QCBatchID: **QC1174196**

Analyst: nhernandez

Method: EPA 8082

Matrix: Solid

Analyzed: 01/10/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174196MB1					
PCB-1016	ND	ug/Kg	3	50	
PCB-1221	ND	ug/Kg	14	50	
PCB-1232	ND	ug/Kg	9.5	50	
PCB-1242	ND	ug/Kg	14	50	
PCB-1248	ND	ug/Kg	19	50	
PCB-1254	ND	ug/Kg	20	50	
PCB-1260	ND	ug/Kg	6.9	50	
PCB-1262	ND	ug/Kg	17	50	
PCB-1268	ND	ug/Kg	8.6	50	

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	
QC1174196LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		400		ug/Kg	80			70-130		

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	
QC1174196MS1, QC1174196MSD1											Source: 386077-014	
PCB-1016	ND	500	500	370	460	ug/Kg	74	92	21.7	70-130	20	M
PCB-1260	ND	500	500	320	450	ug/Kg	64	90	33.8	70-130	20	M

Source: 386077-014

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.
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.
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.
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.
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.
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.

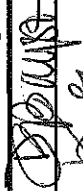



Definitions

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)			
806 N. Batavia St., Orange, CA 92868		Lab No: 386077		Standard: x		4 Day: 3 Day:	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 10		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:	CES Group	Name:	Francis Poly HS				
Report To:	Skye Green	Number:					
Email:	sgreen@cesgroup.co	P.O. #:	27116				
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.				
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S22-0.5ft	01/03/17	1:43 PM	S	1/8oz			
2 S22-1.5ft	01/03/17	1:45 PM	S	1/8oz			
3 S22-2.5ft	01/03/17	1:50 PM	S	1/8oz			
4 S57-0.5ft	01/03/17	1:55 PM	S	1/8oz			
5 S57-1.5ft	01/03/17	2:00 PM	S	1/8oz			
6 S57-2.5ft	01/03/17	2:05 PM	S	1/8oz			
7 S58-0.5ft	01/03/17	2:40 PM	S	1/8oz			
8 S58-1.5ft	01/03/17	2:45 PM	S	1/8oz			
9 S58-2.5ft	01/03/17	2:50 PM	S	1/8oz			
10 S22D-0.5ft	01/03/17	1:40 PM	S	1/8oz			
Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:		Danny Baysa		CES Group/ Field Supervisor		01/04/17 0500	
1 Received By:		Kewin		Enthalpy		1/4/17 1140	
2 Relinquished By:		Kewin		Enthalpy		1/4/17 1435	
2 Received By:		T. Baysa		EA		1/4/17 1622	
3 Relinquished By:							
3 Received By:							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 386077		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 2 of 10		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS	Lead (6010B)			Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:		Organochlorine Pesticides (8081B)			
Email:	sgreen@cesgroup.co	P.O. #:	27116	Pet Hydrocarbon as gas, diesel, oil 8015cc			
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.	VOCs (8260B)			
	Temecula, CA 92592		Sun Valley, CA	PCBs (8081A)			
Phone:	714-398-6363	Global ID:		Arctic (6020)			
Fax:	951-848-9812	Sampled By:	D. Baysa	Lead (6010B)			
Sample ID		Sampling Date		Sampling Time		Container No. / Size	
						Pres.	
1	S59-0.5ft	01/03/17	2:55 PM		S	1/8oz	
2	S59-1.5ft	01/03/17	3:00 PM		S	1/8oz	
3	S59-2.5ft	01/03/17	3:05 PM		S	1/8oz	
4	S60-0.5ft	01/03/17	3:25 PM		S	1/8oz	
5	S60-1.5ft	01/03/17	3:30 PM		S	1/8oz	
6	S60-2.5ft	01/03/17	3:35 PM		S	1/8oz	
7	S63-0.5ft	01/03/17	10:05 AM		S	1/8oz	
8	S63-1.5ft	01/03/17	10:10 AM		S	1/8oz	
9	S63-2.5ft	01/03/17	10:15 AM		S	1/8oz	
10							





Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/04/17 0500
	Kevin	Enthalpy	1/4/17 1140
	Jennifer	Enthalpy	1/4/17 1935
	Tony	EA	1/4/17 1622
Relinquished By:			
Received By:			
Relinquished By:			
Received By:			
Relinquished By:			
Received By:			

ENTHALPY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Lab No: 386077		Standard: x		4 Day: 3 Day:							
				Page: 3 of 10		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:	CES Group	Name:	Francis Poly HS												
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as Gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold		
1 S64-0.5ft	01/03/17	9:48 AM	S	1/8oz			x								
2 S64-1.5ft	01/03/17	9:50 AM	S	1/8oz									x		
3 S64-2.5ft	01/03/17	9:55 AM	S	1/8oz									x		
4 S67-0.5ft	01/03/17	9:25 AM	S	1/8oz			x								
5 S67-1.5ft	01/03/17	9:30 AM	S	1/8oz									x		
6 S67-2.5ft	01/03/17	9:35 AM	S	1/8oz									x		
7 S69-0.5ft	01/03/17	11:05 AM	S	1/8oz			x								
8 S69-1.5ft	01/03/17	11:10 AM	S	1/8oz											
9 S69-2.5ft	01/03/17	11:15 AM	S	1/8oz									x		
10 S64D-0.5ft	01/03/17	9:45 AM	S	1/8oz			x								
Signature		Print Name		Company / Title		Date / Time									
1 Relinquished By: [Signature]		Danny Baysa		CES Group/ Field Supervisor		01/04/17 0500									
1 Received By: [Signature]		[Signature]		[Signature]		1/4/17 1140									
2 Relinquished By: [Signature]		[Signature]		[Signature]		1/4/17 1435									
2 Received By: [Signature]		[Signature]		[Signature]		1/4/17 1622									
3 Relinquished By:															
3 Received By:															

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 386077 Page: 4 of 10		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>					
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:	CES Group	Name:	Francis Poly HS	Lead (6010B)		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as Gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)		Analyze 0.5' samples. Hold deeper samples unless analysis noted.
Report To:	Skye Green	Number:		Matrix		Container No. / Size		Pres.										
Email:	sgreen@cesgroup.co	P.O. #:	27116	Sampling Date		Sampling Time												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.	Sample ID														
	Temecula, CA 92592		Sun Valley, CA	1	S71-0.5ft	01/03/17	10:15 AM	S	1/8oz									
Phone:	714-398-6363	Global ID:		2	S71-1.5ft	01/03/17	10:20 AM	S	1/8oz									
Fax:	951-848-9812	Sampled By:	D. Baysa	3	S71-2.5ft	01/03/17	10:25 AM	S	1/8oz									
				4	S73-0.5ft	01/03/17	10:50 AM	S	1/8oz									
				5	S73-1.5ft	01/03/17	10:55 AM	S	1/8oz									
				6	S73-2.5ft	01/03/17	11:00 AM	S	1/8oz									
				7	S74-0.5ft	01/03/17	10:30 AM	S	1/8oz									
				8	S74-1.5ft	01/03/17	10:35 AM	S	1/8oz									
				9	S74-2.5ft	01/03/17	10:40 AM	S	1/8oz									
				10														






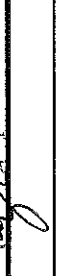
Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group / Field Supervisor	01/04/17 0500
	Kevin Green	Enthalpy	1/4/17 1140
	Kevin Green	Enthalpy	1/4/17 1435
	Kevin Green	Enthalpy	1/4/17 1622

ENTHALPHY ANALYTICAL, INC. 806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Chain of Custody Record Lab No: 386077 Page: 5 of 10 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 checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>									
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	CES Group			Name:	Francis Poly HS			Organochlorine Pesticides (8081B) Pet Hydrocarbon as gas, diesel, oil 8015cc VOCs (8260B) PCBs (8081A) Title 22 Metals (6010B/7471A)	Arsenic (6020) Lead (6010B)	<input checked="" type="checkbox"/>	Hold	Analyze 0.5' samples. Hold deeper samples.			
Report To:	Skye Green			Number:											
Email:	sgreen@cesgroup.co			P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592				Sun Valley, CA										
Phone:	714-398-6363			Global ID:											
Fax:	951-848-9812			Sampled By:	D. Baysa										
Sample ID				Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.							
1	S75-0.5ft	01/03/17	10:25 AM	S	1/8oz										
2	S75-1.5ft	01/03/17	11:00 AM	S	1/8oz										
3	S75-2.5ft	01/03/17	11:15 AM	S	1/8oz										
4	S76-0.5ft	01/03/17	10:00 AM	S	1/8oz										
5	S76-1.5ft	01/03/17	10:05 AM	S	1/8oz										
6	S76-2.5ft	01/03/17	10:10 AM	S	1/8oz										
7	S95-0.5ft	01/03/17	9:15 AM	S	8oz										
8	S95-1.5ft	01/03/17	9:20 AM	S	8oz										
9	S95-2.5ft	01/03/17	9:25 AM	S	8oz										
10															
Signature				Print Name				Company / Title				Date / Time			
Relinquished By: 				Danny Baysa				CES Group/ Field Supervisor				05 01/04/17 0500			
Received By: 				Kevin Guy				Enthalpy				1/4/17 1140			
Relinquished By: 				Taylor Nelson				Enthalpy				1/4/17 1935			
Received By:				EA				EA				1/4/17 1622			
Relinquished By:															
Received By:															

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)									
806 N. Batavia St., Orange, CA 92868		Lab No: 386077		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>									
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 6 of 10		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>									
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:	CES Group	Name:	Francis Poly HS										
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (60108)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas/diesel oil 8015cc	PCBs (8081A)	VOCs (8260B)	Title 22 Metals (6010B/7471A)	Hold
1 S96-0.5ft	01/03/17	9:00 AM	S	8oz			x						
2 S96-1.5ft	01/03/17	9:05 AM	S	8oz									x
3 S96-2.5ft	01/03/17	9:10 AM	S	8oz									x
4 S97-0.5ft	01/03/17	8:25 AM	S	8oz			x						
5 S97-1.5ft	01/03/17	8:30 AM	S	8oz									x
6 S97-2.5ft	01/03/17	8:35 AM	S	8oz									x
7 S98-0.5ft	01/03/17	8:30 AM	S	8oz			x						
8 S98-1.5ft	01/03/17	8:40 AM	S	8oz									x
9 S98-2.5ft	01/03/17	8:45 AM	S	8oz									x
10													
Signature		Print Name		Company / Title		Date / Time							
[Signature]		Danny Baysa		CES Group/ Field Supervisor		01/04/17 0500							
[Signature]		[Signature]		[Signature]		1/4/17 1140							
[Signature]		[Signature]		[Signature]		1/4/17 1435							
[Signature]		[Signature]		[Signature]		1/4/17 1622							
[Signature]		[Signature]		[Signature]		[Signature]							
[Signature]		[Signature]		[Signature]		[Signature]							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: 386077		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>			
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 7 of 10		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>			
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			





PROJECT INFORMATION				Analysis Request				Test Instructions / Comments					
Name: Francis Poly HS		Number: 27116		Title 22 Metals (6010B/7471A)		Hold		Analyze 0.5' samples. Hold deeper samples.					
Address: 12431 Roscoe Blvd.		P.O. #: 27116		VOCs (8260B)									
Global ID:		Sun Valley, CA		Pet Hydrocarbon as gas, diesel, oil 8015cc									
Sampled By: D. Baysa				Organochlorine Pesticides (8081B)									
Sample ID		Sampling Date		Matrix		Container No. / Size						Pres.	
1 S99-0.5ft		01/03/17		S		8oz						x	
2 S99-1.5ft		01/03/17		S		8oz						x	
3 S99-2.5ft		01/03/17		S		8oz						x	
4 S100-0.5ft		01/03/17		S		8oz						x	
5 S100-1.5ft		01/03/17		S		8oz						x	
6 S100-2.5ft		01/03/17		S		8oz		x					
7 S101-0.5ft		01/03/17		S		8oz		x					
8 S101-1.5ft		01/03/17		S		8oz		x					
9 S101-2.5ft		01/03/17		S		8oz		x					
10													

CUSTOMER INFORMATION		Signature		Print Name		Company / Title		Date / Time	
Company: CES Group				Danny Baysa		CES Group/ Field Supervisor		01/04/17 0500	
Report To: Skye Green						Enthalpy		1/4/17 1140	
Email: sgreen@cesgroup.co						Enthalpy		1/4/17 1435	
Address: 33353 Temecula Pkwy, Suite 104#333				Enthalpy		FA		1/4/17 1622	
Temecula, CA 92592									
Phone: 714-398-6363									
Fax: 951-848-9812									
Sample ID									
1 S99-0.5ft									
2 S99-1.5ft									
3 S99-2.5ft									
4 S100-0.5ft									
5 S100-1.5ft									
6 S100-2.5ft									
7 S101-0.5ft									
8 S101-1.5ft									
9 S101-2.5ft									
10									

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 386077		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 8 of 10		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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	

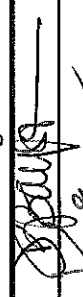


PROJECT INFORMATION				Analysis Request				Test Instructions / Comments	
Name: Francis Poly HS		Title 22 Metals (60108/7471A)		PCBs (8081A)		VOCs (8260B)		Analyze 0.5' samples. Hold deeper samples.	
Number:		Pet Hydrocarbon as gas, diesel, oil 8015cc		Organochlorine Pesticides (8081B)		Arsenic (6020)			
P.O. #: 27116		Lead (60108)							
Address: 12431 Roscoe Blvd.									
Sun Valley, CA									
Global ID:									
Sampled By: D. Baysa									

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S102-0.5ft	01/03/17	3:10 PM	S	8oz			
2 S102-1.5ft	01/03/17	3:15 PM	S	8oz			
3 S102-2.5ft	01/03/17	3:20 PM	S	8oz			
4 S103-0.5ft	01/03/17	3:40 PM	S	8oz			
5 S103-1.5ft	01/03/17	3:45 PM	S	8oz			
6 S103-2.5ft	01/03/17	3:50 PM	S	8oz			
7 S106-0.5ft	01/03/17	3:55 PM	S	8oz			
8 S106-1.5ft	01/03/17	3:59 PM	S	8oz			
9 S106-2.5ft	01/03/17	4:05 PM	S	8oz			
10							

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/04/17 0500
	Kevin Green	Enthalpy	1/4/17 1140
	Kevin Green	Enthalpy	1/4/17 1435
	Taylor	EA	1/4/17 1622

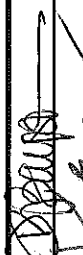

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 386077		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 9 of 10		2 Day: <input type="checkbox"/> 1 Day: <input 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:	CES Group	Name:	Francis Poly HS	Lead (6010B)		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:		Matrix												
Email:	sgreen@cesgroup.co	P.O. #:	27116	Container No. / Size		Pres.										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.	Sampling Date		Sampling Time										
	Temecula, CA 92592		Sun Valley, CA	01/03/17	2:25 PM	S	8oz									
Phone:	714-398-6363	Global ID:		01/03/17	2:30 PM	S	8oz									
Fax:	951-848-9812	Sampled By:	D. Baysa	01/03/17	2:35 PM	S	8oz									
				01/03/17	2:10 PM	S	8oz									
				01/03/17	2:15 PM	S	8oz									
				01/03/17	2:20 PM	S	8oz									
				01/03/17	9:45 AM	S	8oz									
				01/03/17	9:50 AM	S	8oz									
				01/03/17	9:55 AM	S	8oz									

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group / Field Supervisor	01/04/17 0500
	Kevin	Ent halpy	1/4/17 140
	Taylor	Ent halpy	1/4/17 1435
		EA	1/4/17 1622

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 386077		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 10 of 10		2 Day: <input type="checkbox"/> 1 Day: <input 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					

PROJECT INFORMATION				Analysis Request				Test Instructions / Comments	
Name: Francis Poly HS								Analyze 0.5' samples. Hold deeper samples.	
Number:									
P.O. #: 27116									
Address: 12431 Roscoe Blvd.									
Sun Valley, CA									
Global ID:									
Sampled By: D. Baysa									

CUSTOMER INFORMATION		Signature		Print Name		Company / Title		Date / Time			
Company:	CES Group			Danny Baysa		CES Group/ Field Supervisor		01/04/17 0500			
Report To:	Skye Green					Kevin Nguyen		Enthalpy		11/4/17 1140	
Email:	sgreen@cesgroup.co					Kevin Nguyen		Enthalpy		11/4/17 1435	
Address:	3353 Temecula Pkwy, Suite 104#333	Kevin Nguyen				EA		11/4/17 1630			
	Temecula, CA 92592										
Phone:	714-398-6363										
Fax:	951-848-9812										

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S110-0.5ft	01/03/17	8:50 AM	S	8oz	
2 S110-1.5ft	01/03/17	8:55 AM	S	8oz	
3 S110-2.5ft	01/03/17	9:00 AM	S	8oz	
4 S111-0.5ft	01/03/17	9:05 AM	S	8oz	
5 S111-1.5ft	01/03/17	9:10 AM	S	8oz	
6 S111-2.5ft	01/03/17	9:15 AM	S	8oz	
7 S112-0.5ft	01/03/17	9:30 AM	S	8oz	
8 S112-1.5ft	01/03/17	9:35 AM	S	8oz	
9 S112-2.5ft	01/03/17	9:40 AM	S	8oz	
10					



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES Project: FRANCIS POLYTECHNIC H.S.
Date Received: 1/4/17 Sampler's Name Present: Yes No
Sample(s) received in a cooler? Yes How many? 2 No (skip section 2) Sample Temp (°C):
Sample Temp (°C) from each cooler: #1: 9.7°C #2: 9.9°C #3: #4:
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information:

Section 2

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other
Cooler Temp (°C): #1: 5.3°C #2: 2.2°C #3: #4:

Section 3

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Were sample IDs present?	<input checked="" type="checkbox"/>		
Were sampling dates & times present?	<input checked="" type="checkbox"/>		
Was a relinquished signature present?	<input checked="" type="checkbox"/>		
Were the tests required clearly indicated?	<input checked="" type="checkbox"/>		
Were custody seals present?		<input checked="" type="checkbox"/>	
If Yes – were they intact?			<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>		
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>		
Was there headspace in VOA vials?			<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?			<input checked="" type="checkbox"/>

Section 4

Explanations/Comments:

Section 5

For discrepancies, how was the Project Manager notified? Verbal PM Initials: Date/Time
Email (email sent to/on):
Project Manager's response:

Completed By: Taylor D Date: 1/4/17



Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386080
Report Date: 01/13/2017
Date Received: 01/04/2017
Client ID: 15581

Comments: Francis Polytechnic HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

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>
-----------------	-------------------------

386080-001	S65-5ft
386080-002	S65-10ft
386080-003	S66-5ft
386080-004	S66-10ft
386080-005	S70-5ft
386080-006	S70-10ft
386080-007	S72-5ft
386080-008	S72-10ft
386080-009	S82-5ft
386080-010	S82-10ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:00	Site:	
Sample #: <u>386080-001</u>	Client Sample #: S65-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	1.8		90	Vppm	01/11/17 10:30	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/09/17 21:06	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/09/17 21:06	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/09/17 21:06	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/09/17 21:06	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/09/17 21:06	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/09/17 21:06	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/09/17 21:06	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/09/17 21:06	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/09/17 21:06	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/09/17 21:06	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/09/17 21:06	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/09/17 21:06	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/09/17 21:06	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/09/17 21:06	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/09/17 21:06	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/09/17 21:06	ZZ	
Benzene	1.3 J	1	1	3.2	ug/m3	01/09/17 21:06	ZZ	J
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/09/17 21:06	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/09/17 21:06	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/09/17 21:06	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/09/17 21:06	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/09/17 21:06	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/09/17 21:06	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/09/17 21:06	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/09/17 21:06	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/09/17 21:06	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/09/17 21:06	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/09/17 21:06	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/09/17 21:06	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/09/17 21:06	ZZ	
m and p-Xylene	3.5 J	1	1.7	4.3	ug/m3	01/09/17 21:06	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/09/17 21:06	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/09/17 21:06	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/09/17 21:06	ZZ	
Styrene	5.5	1	1.3	4.3	ug/m3	01/09/17 21:06	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/09/17 21:06	ZZ	
Toluene	4.5	1	1.5	3.8	ug/m3	01/09/17 21:06	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/09/17 21:06	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/09/17 21:06	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/09/17 21:06	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/09/17 21:06	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/09/17 21:06	ZZ	
Xylenes (Total)	3.5 J	1	2.2	4.3	ug/m3	01/09/17 21:06	ZZ	J

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:25	Site:	
Sample #: <u>386080-002</u>	Client Sample #: S65-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	1.5		75	Vppm	01/11/17 10:41	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	2	2.2	11	ug/m3	01/09/17 21:49	ZZ	
1,1,2,2-Tetrachloroethane	ND	2	8.2	13.8	ug/m3	01/09/17 21:49	ZZ	
1,1,2-Trichloroethane	ND	2	3.4	11	ug/m3	01/09/17 21:49	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	2	6.2	15.4	ug/m3	01/09/17 21:49	ZZ	
1,1-Dichloroethane	ND	2	2.4	8.2	ug/m3	01/09/17 21:49	ZZ	
1,1-Dichloroethene	ND	2	4.8	8	ug/m3	01/09/17 21:49	ZZ	
1,2,4-Trichlorobenzene	ND	2	7.4	14.8	ug/m3	01/09/17 21:49	ZZ	
1,2,4-Trimethylbenzene	ND	2	4	9.8	ug/m3	01/09/17 21:49	ZZ	
1,2-Dibromoethane	ND	2	7.8	15.4	ug/m3	01/09/17 21:49	ZZ	
1,2-Dichlorobenzene	ND	2	72	120	ug/m3	01/09/17 21:49	ZZ	
1,2-Dichloroethane	ND	2	3.2	8.2	ug/m3	01/09/17 21:49	ZZ	
1,2-Dichloropropane	ND	2	3.6	9.2	ug/m3	01/09/17 21:49	ZZ	
1,3,5-Trimethylbenzene	ND	2	9.8	9.8	ug/m3	01/09/17 21:49	ZZ	
1,3-Dichlorobenzene	ND	2	7.2	12	ug/m3	01/09/17 21:49	ZZ	
1,4-Dichlorobenzene	ND	2	7.2	12	ug/m3	01/09/17 21:49	ZZ	
4-Ethyltoluene	ND	2	5	9.8	ug/m3	01/09/17 21:49	ZZ	
Benzene	14.0	2	2	6.4	ug/m3	01/09/17 21:49	ZZ	
Bromodichloromethane	ND	2	5.4	13.4	ug/m3	01/09/17 21:49	ZZ	
Bromoform	ND	2	8.2	20.6	ug/m3	01/09/17 21:49	ZZ	
Bromomethane	ND	2	6.2	7.8	ug/m3	01/09/17 21:49	ZZ	
Carbon Tetrachloride	ND	2	3.8	12.6	ug/m3	01/09/17 21:49	ZZ	
Chlorobenzene	ND	2	3.6	9.2	ug/m3	01/09/17 21:49	ZZ	
Chlorodibromomethane	ND	2	6.8	17	ug/m3	01/09/17 21:49	ZZ	
Chloroethane	ND	2	26	26	ug/m3	01/09/17 21:49	ZZ	
Chloroform	ND	2	9.8	9.8	ug/m3	01/09/17 21:49	ZZ	
Chloromethane	ND	2	21	21	ug/m3	01/09/17 21:49	ZZ	
cis-1,2-Dichloroethene	ND	2	6.4	8	ug/m3	01/09/17 21:49	ZZ	
cis-1,3-dichloropropene	ND	2	3.6	9	ug/m3	01/09/17 21:49	ZZ	
Dichlorodifluoromethane	ND	2	5	9.8	ug/m3	01/09/17 21:49	ZZ	
Ethylbenzene	ND	2	3.4	8.6	ug/m3	01/09/17 21:49	ZZ	
m and p-Xylene	3.5 J	2	3.4	8.6	ug/m3	01/09/17 21:49	ZZ	J
Methylene chloride	ND	2	7	7	ug/m3	01/09/17 21:49	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	2	2.8	7.2	ug/m3	01/09/17 21:49	ZZ	
o-Xylene	ND	2	4.4	8.6	ug/m3	01/09/17 21:49	ZZ	
Styrene	9.4	2	2.6	8.6	ug/m3	01/09/17 21:49	ZZ	
Tetrachloroethene	ND	2	5.4	13.6	ug/m3	01/09/17 21:49	ZZ	
Toluene	5.3 J	2	3	7.6	ug/m3	01/09/17 21:49	ZZ	J
trans-1,2-dichloroethene	ND	2	6.4	8	ug/m3	01/09/17 21:49	ZZ	
trans-1,3-dichloropropene	ND	2	2.4	8	ug/m3	01/09/17 21:49	ZZ	
Trichloroethene	ND	2	3.2	10.8	ug/m3	01/09/17 21:49	ZZ	
Trichlorofluoromethane	ND	2	3.4	11.2	ug/m3	01/09/17 21:49	ZZ	
Vinyl Chloride	ND	2	2	5.2	ug/m3	01/09/17 21:49	ZZ	
Xylenes (Total)	ND	2	4.4	8.6	ug/m3	01/09/17 21:49	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 13:50	Site:	
Sample #: <u>386080-003</u>	Client Sample #: S66-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	1.4		70	Vppm		01/11/17 10:47	EW
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3		01/09/17 23:20	ZZ
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3		01/09/17 23:20	ZZ
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3		01/09/17 23:20	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3		01/09/17 23:20	ZZ
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3		01/09/17 23:20	ZZ
1,1-Dichloroethene	ND	1	2.4	4	ug/m3		01/09/17 23:20	ZZ
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3		01/09/17 23:20	ZZ
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3		01/09/17 23:20	ZZ
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3		01/09/17 23:20	ZZ
1,2-Dichlorobenzene	ND	1	36	60	ug/m3		01/09/17 23:20	ZZ
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3		01/09/17 23:20	ZZ
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3		01/09/17 23:20	ZZ
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3		01/09/17 23:20	ZZ
1,3-Dichlorobenzene	12.0	1	3.6	6	ug/m3		01/09/17 23:20	ZZ
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3		01/09/17 23:20	ZZ
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3		01/09/17 23:20	ZZ
Benzene	3.8	1	1	3.2	ug/m3		01/09/17 23:20	ZZ
Bromodichloromethane	ND	1	2.7	6.7	ug/m3		01/09/17 23:20	ZZ
Bromoform	ND	1	4.1	10.3	ug/m3		01/09/17 23:20	ZZ
Bromomethane	ND	1	3.1	3.9	ug/m3		01/09/17 23:20	ZZ
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3		01/09/17 23:20	ZZ
Chlorobenzene	ND	1	1.8	4.6	ug/m3		01/09/17 23:20	ZZ
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3		01/09/17 23:20	ZZ
Chloroethane	ND	1	13	13	ug/m3		01/09/17 23:20	ZZ
Chloroform	ND	1	4.9	4.9	ug/m3		01/09/17 23:20	ZZ
Chloromethane	ND	1	10.5	10.5	ug/m3		01/09/17 23:20	ZZ
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3		01/09/17 23:20	ZZ
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3		01/09/17 23:20	ZZ
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3		01/09/17 23:20	ZZ
Ethylbenzene	ND	1	1.7	4.3	ug/m3		01/09/17 23:20	ZZ
m and p-Xylene	5.2	1	1.7	4.3	ug/m3		01/09/17 23:20	ZZ
Methylene chloride	ND	1	3.5	3.5	ug/m3		01/09/17 23:20	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3		01/09/17 23:20	ZZ
o-Xylene	ND	1	2.2	4.3	ug/m3		01/09/17 23:20	ZZ
Styrene	5.1	1	1.3	4.3	ug/m3		01/09/17 23:20	ZZ
Tetrachloroethene	ND	1	2.7	6.8	ug/m3		01/09/17 23:20	ZZ
Toluene	7.9	1	1.5	3.8	ug/m3		01/09/17 23:20	ZZ
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3		01/09/17 23:20	ZZ
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3		01/09/17 23:20	ZZ
Trichloroethene	ND	1	1.6	5.4	ug/m3		01/09/17 23:20	ZZ
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3		01/09/17 23:20	ZZ
Vinyl Chloride	ND	1	1	2.6	ug/m3		01/09/17 23:20	ZZ
Xylenes (Total)	5.2	1	2.2	4.3	ug/m3		01/09/17 23:20	ZZ

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:15	Site:	
Sample #: 386080-004	Client Sample #: S66-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.5		125	Vppm		01/11/17 10:52	EW
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3		01/10/17 07:28	ZZ
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3		01/10/17 07:28	ZZ
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3		01/10/17 07:28	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3		01/10/17 07:28	ZZ
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3		01/10/17 07:28	ZZ
1,1-Dichloroethene	ND	1	2.4	4	ug/m3		01/10/17 07:28	ZZ
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3		01/10/17 07:28	ZZ
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3		01/10/17 07:28	ZZ
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3		01/10/17 07:28	ZZ
1,2-Dichlorobenzene	ND	1	36	60	ug/m3		01/10/17 07:28	ZZ
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3		01/10/17 07:28	ZZ
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3		01/10/17 07:28	ZZ
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3		01/10/17 07:28	ZZ
1,3-Dichlorobenzene	15.0	1	3.6	6	ug/m3		01/10/17 07:28	ZZ
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3		01/10/17 07:28	ZZ
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3		01/10/17 07:28	ZZ
Benzene	ND	1	1	3.2	ug/m3		01/10/17 07:28	ZZ
Bromodichloromethane	ND	1	2.7	6.7	ug/m3		01/10/17 07:28	ZZ
Bromoform	ND	1	4.1	10.3	ug/m3		01/10/17 07:28	ZZ
Bromomethane	ND	1	3.1	3.9	ug/m3		01/10/17 07:28	ZZ
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3		01/10/17 07:28	ZZ
Chlorobenzene	ND	1	1.8	4.6	ug/m3		01/10/17 07:28	ZZ
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3		01/10/17 07:28	ZZ
Chloroethane	ND	1	13	13	ug/m3		01/10/17 07:28	ZZ
Chloroform	ND	1	4.9	4.9	ug/m3		01/10/17 07:28	ZZ
Chloromethane	ND	1	10.5	10.5	ug/m3		01/10/17 07:28	ZZ
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3		01/10/17 07:28	ZZ
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3		01/10/17 07:28	ZZ
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3		01/10/17 07:28	ZZ
Ethylbenzene	ND	1	1.7	4.3	ug/m3		01/10/17 07:28	ZZ
m and p-Xylene	3.9 J	1	1.7	4.3	ug/m3		01/10/17 07:28	ZZ J
Methylene chloride	ND	1	3.5	3.5	ug/m3		01/10/17 07:28	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3		01/10/17 07:28	ZZ
o-Xylene	ND	1	2.2	4.3	ug/m3		01/10/17 07:28	ZZ
Styrene	4.7	1	1.3	4.3	ug/m3		01/10/17 07:28	ZZ
Tetrachloroethene	ND	1	2.7	6.8	ug/m3		01/10/17 07:28	ZZ
Toluene	6.4	1	1.5	3.8	ug/m3		01/10/17 07:28	ZZ
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3		01/10/17 07:28	ZZ
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3		01/10/17 07:28	ZZ
Trichloroethene	ND	1	1.6	5.4	ug/m3		01/10/17 07:28	ZZ
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3		01/10/17 07:28	ZZ
Vinyl Chloride	ND	1	1	2.6	ug/m3		01/10/17 07:28	ZZ
Xylenes (Total)	3.9 J	1	2.2	4.3	ug/m3		01/10/17 07:28	ZZ

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:05	Site:	
Sample #: <u>386080-005</u>	Client Sample #: S70-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm		01/11/17 10:58 EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3		01/10/17 08:15 ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3		01/10/17 08:15 ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3		01/10/17 08:15 ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3		01/10/17 08:15 ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3		01/10/17 08:15 ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3		01/10/17 08:15 ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3		01/10/17 08:15 ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3		01/10/17 08:15 ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3		01/10/17 08:15 ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3		01/10/17 08:15 ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3		01/10/17 08:15 ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3		01/10/17 08:15 ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3		01/10/17 08:15 ZZ	
1,3-Dichlorobenzene	11.4	1	3.6	6	ug/m3		01/10/17 08:15 ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3		01/10/17 08:15 ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3		01/10/17 08:15 ZZ	
Benzene	ND	1	1	3.2	ug/m3		01/10/17 08:15 ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3		01/10/17 08:15 ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3		01/10/17 08:15 ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3		01/10/17 08:15 ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3		01/10/17 08:15 ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3		01/10/17 08:15 ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3		01/10/17 08:15 ZZ	
Chloroethane	ND	1	13	13	ug/m3		01/10/17 08:15 ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3		01/10/17 08:15 ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3		01/10/17 08:15 ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3		01/10/17 08:15 ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3		01/10/17 08:15 ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3		01/10/17 08:15 ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3		01/10/17 08:15 ZZ	
m and p-Xylene	3.9 J	1	1.7	4.3	ug/m3		01/10/17 08:15 ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3		01/10/17 08:15 ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3		01/10/17 08:15 ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3		01/10/17 08:15 ZZ	
Styrene	6.8	1	1.3	4.3	ug/m3		01/10/17 08:15 ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3		01/10/17 08:15 ZZ	
Toluene	4.9	1	1.5	3.8	ug/m3		01/10/17 08:15 ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3		01/10/17 08:15 ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3		01/10/17 08:15 ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3		01/10/17 08:15 ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3		01/10/17 08:15 ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3		01/10/17 08:15 ZZ	
Xylenes (Total)	3.9 J	1	2.2	4.3	ug/m3		01/10/17 08:15 ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:20	Site:	
Sample #: <u>386080-006</u>	Client Sample #: S70-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm	01/11/17 11:09	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 09:02	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 09:02	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 09:02	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 09:02	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 09:02	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 09:02	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 09:02	ZZ	
1,2,4-Trimethylbenzene	19.6	1	2	4.9	ug/m3	01/10/17 09:02	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 09:02	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 09:02	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 09:02	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 09:02	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 09:02	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 09:02	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 09:02	ZZ	
4-Ethyltoluene	6.4	1	2.5	4.9	ug/m3	01/10/17 09:02	ZZ	
Benzene	1.3 J	1	1	3.2	ug/m3	01/10/17 09:02	ZZ	J
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 09:02	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 09:02	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 09:02	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 09:02	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 09:02	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 09:02	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 09:02	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 09:02	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 09:02	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 09:02	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 09:02	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 09:02	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 09:02	ZZ	
m and p-Xylene	3.5 J	1	1.7	4.3	ug/m3	01/10/17 09:02	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 09:02	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 09:02	ZZ	
o-Xylene	3.0 J	1	2.2	4.3	ug/m3	01/10/17 09:02	ZZ	J
Styrene	ND	1	1.3	4.3	ug/m3	01/10/17 09:02	ZZ	
Tetrachloroethene	183	1	2.7	6.8	ug/m3	01/10/17 09:02	ZZ	
Toluene	3.8	1	1.5	3.8	ug/m3	01/10/17 09:02	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 09:02	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 09:02	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 09:02	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 09:02	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 09:02	ZZ	
Xylenes (Total)	6.5	1	2.2	4.3	ug/m3	01/10/17 09:02	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:00	Site:	
Sample #: 386080-007	Client Sample #: S72-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm	01/11/17 11:21	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 10:35	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 10:35	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 10:35	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 10:35	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 10:35	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 10:35	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 10:35	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 10:35	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 10:35	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 10:35	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 10:35	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 10:35	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 10:35	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 10:35	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 10:35	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 10:35	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 10:35	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 10:35	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 10:35	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 10:35	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 10:35	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 10:35	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 10:35	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 10:35	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 10:35	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 10:35	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 10:35	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 10:35	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 10:35	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 10:35	ZZ	
m and p-Xylene	3.5 J	1	1.7	4.3	ug/m3	01/10/17 10:35	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 10:35	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 10:35	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 10:35	ZZ	
Styrene	8.1	1	1.3	4.3	ug/m3	01/10/17 10:35	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 10:35	ZZ	
Toluene	4.9	1	1.5	3.8	ug/m3	01/10/17 10:35	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 10:35	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 10:35	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 10:35	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/10/17 10:35	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 10:35	ZZ	
Xylenes (Total)	3.5 J	1	2.2	4.3	ug/m3	01/10/17 10:35	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:25	Site:	
Sample #: <u>386080-008</u>	Client Sample #: S72-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.3		115	Vppm	01/11/17 11:30	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	2	2.2	11	ug/m3	01/10/17 15:12	ZZ	
1,1,2,2-Tetrachloroethane	ND	2	8.2	13.8	ug/m3	01/10/17 15:12	ZZ	
1,1,2-Trichloroethane	ND	2	3.4	11	ug/m3	01/10/17 15:12	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	2	6.2	15.4	ug/m3	01/10/17 15:12	ZZ	
1,1-Dichloroethane	ND	2	2.4	8.2	ug/m3	01/10/17 15:12	ZZ	
1,1-Dichloroethene	ND	2	4.8	8	ug/m3	01/10/17 15:12	ZZ	
1,2,4-Trichlorobenzene	ND	2	7.4	14.8	ug/m3	01/10/17 15:12	ZZ	
1,2,4-Trimethylbenzene	ND	2	4	9.8	ug/m3	01/10/17 15:12	ZZ	
1,2-Dibromoethane	ND	2	7.8	15.4	ug/m3	01/10/17 15:12	ZZ	
1,2-Dichlorobenzene	ND	2	72	120	ug/m3	01/10/17 15:12	ZZ	
1,2-Dichloroethane	ND	2	3.2	8.2	ug/m3	01/10/17 15:12	ZZ	
1,2-Dichloropropane	ND	2	3.6	9.2	ug/m3	01/10/17 15:12	ZZ	
1,3,5-Trimethylbenzene	ND	2	9.8	9.8	ug/m3	01/10/17 15:12	ZZ	
1,3-Dichlorobenzene	12.0	2	7.2	12	ug/m3	01/10/17 15:12	ZZ	
1,4-Dichlorobenzene	ND	2	7.2	12	ug/m3	01/10/17 15:12	ZZ	
4-Ethyltoluene	ND	2	5	9.8	ug/m3	01/10/17 15:12	ZZ	
Benzene	ND	2	2	6.4	ug/m3	01/10/17 15:12	ZZ	
Bromodichloromethane	ND	2	5.4	13.4	ug/m3	01/10/17 15:12	ZZ	
Bromoform	ND	2	8.2	20.6	ug/m3	01/10/17 15:12	ZZ	
Bromomethane	ND	2	6.2	7.8	ug/m3	01/10/17 15:12	ZZ	
Carbon Tetrachloride	ND	2	3.8	12.6	ug/m3	01/10/17 15:12	ZZ	
Chlorobenzene	ND	2	3.6	9.2	ug/m3	01/10/17 15:12	ZZ	
Chlorodibromomethane	ND	2	6.8	17	ug/m3	01/10/17 15:12	ZZ	
Chloroethane	ND	2	26	26	ug/m3	01/10/17 15:12	ZZ	
Chloroform	ND	2	9.8	9.8	ug/m3	01/10/17 15:12	ZZ	
Chloromethane	ND	2	21	21	ug/m3	01/10/17 15:12	ZZ	
cis-1,2-Dichloroethene	ND	2	6.4	8	ug/m3	01/10/17 15:12	ZZ	
cis-1,3-dichloropropene	ND	2	3.6	9	ug/m3	01/10/17 15:12	ZZ	
Dichlorodifluoromethane	ND	2	5	9.8	ug/m3	01/10/17 15:12	ZZ	
Ethylbenzene	ND	2	3.4	8.6	ug/m3	01/10/17 15:12	ZZ	
m and p-Xylene	7.8 J	2	3.4	8.6	ug/m3	01/10/17 15:12	ZZ	J
Methylene chloride	ND	2	7	7	ug/m3	01/10/17 15:12	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	2	2.8	7.2	ug/m3	01/10/17 15:12	ZZ	
o-Xylene	ND	2	4.4	8.6	ug/m3	01/10/17 15:12	ZZ	
Styrene	5.1 J	2	2.6	8.6	ug/m3	01/10/17 15:12	ZZ	J
Tetrachloroethene	ND	2	5.4	13.6	ug/m3	01/10/17 15:12	ZZ	
Toluene	6.0 J	2	3	7.6	ug/m3	01/10/17 15:12	ZZ	J
trans-1,2-dichloroethene	ND	2	6.4	8	ug/m3	01/10/17 15:12	ZZ	
trans-1,3-dichloropropene	ND	2	2.4	8	ug/m3	01/10/17 15:12	ZZ	
Trichloroethene	ND	2	3.2	10.8	ug/m3	01/10/17 15:12	ZZ	
Trichlorofluoromethane	ND	2	3.4	11.2	ug/m3	01/10/17 15:12	ZZ	
Vinyl Chloride	ND	2	2	5.2	ug/m3	01/10/17 15:12	ZZ	
Xylenes (Total)	7.8 J	2	4.4	8.6	ug/m3	01/10/17 15:12	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 16:20	Site:	
Sample #: <u>386080-009</u>	Client Sample #: S82-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.1		105	Vppm	01/11/17 11:38	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 15:59	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 15:59	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 15:59	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 15:59	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 15:59	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 15:59	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 15:59	ZZ	
1,2,4-Trimethylbenzene	2.9 J	1	2	4.9	ug/m3	01/10/17 15:59	ZZ	J
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 15:59	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 15:59	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 15:59	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 15:59	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 15:59	ZZ	
1,3-Dichlorobenzene	8.4	1	3.6	6	ug/m3	01/10/17 15:59	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 15:59	ZZ	
4-Ethyltoluene	7.4	1	2.5	4.9	ug/m3	01/10/17 15:59	ZZ	
Benzene	6.7	1	1	3.2	ug/m3	01/10/17 15:59	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 15:59	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 15:59	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 15:59	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 15:59	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 15:59	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 15:59	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 15:59	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 15:59	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 15:59	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 15:59	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 15:59	ZZ	
Dichlorodifluoromethane	3.5 J	1	2.5	4.9	ug/m3	01/10/17 15:59	ZZ	J
Ethylbenzene	8.2	1	1.7	4.3	ug/m3	01/10/17 15:59	ZZ	
m and p-Xylene	34.7	1	1.7	4.3	ug/m3	01/10/17 15:59	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 15:59	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 15:59	ZZ	
o-Xylene	10.4	1	2.2	4.3	ug/m3	01/10/17 15:59	ZZ	
Styrene	7.7	1	1.3	4.3	ug/m3	01/10/17 15:59	ZZ	
Tetrachloroethene	4.7 J	1	2.7	6.8	ug/m3	01/10/17 15:59	ZZ	J
Toluene	34.3	1	1.5	3.8	ug/m3	01/10/17 15:59	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 15:59	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 15:59	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 15:59	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 15:59	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 15:59	ZZ	
Xylenes (Total)	45.1	1	2.2	4.3	ug/m3	01/10/17 15:59	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 16:35	Site:	
Sample #: <u>386080-010</u>	Client Sample #: S82-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.2		110	Vppm	01/11/17 11:47	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 16:56	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 16:56	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 16:56	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 16:56	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 16:56	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 16:56	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 16:56	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 16:56	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 16:56	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 16:56	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 16:56	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 16:56	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 16:56	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 16:56	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 16:56	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 16:56	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 16:56	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 16:56	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 16:56	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 16:56	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 16:56	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 16:56	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 16:56	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 16:56	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 16:56	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 16:56	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 16:56	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 16:56	ZZ	
Dichlorodifluoromethane	3.0 J	1	2.5	4.9	ug/m3	01/10/17 16:56	ZZ	J
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 16:56	ZZ	
m and p-Xylene	ND	1	1.7	4.3	ug/m3	01/10/17 16:56	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 16:56	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 16:56	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 16:56	ZZ	
Styrene	ND	1	1.3	4.3	ug/m3	01/10/17 16:56	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 16:56	ZZ	
Toluene	ND	1	1.5	3.8	ug/m3	01/10/17 16:56	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 16:56	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 16:56	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 16:56	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 16:56	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 16:56	ZZ	
Xylenes (Total)	ND	1	2.2	4.3	ug/m3	01/10/17 16:56	ZZ	

QCBatchID: <u>QC1174087</u>	Analyst: sandyw	Method: EPA 8015B
Matrix: Air	Analyzed: 01/11/2017	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174087MB1						
Methane	ND	Vppm		50		

Duplicate Summary						
Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174087DUP1						
Methane	11.0	11.3	Vppm	2.7	20	Source: 386334-001

QCBatchID: QC1174247

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174247MB1					
1,1,1-Trichloroethane	ND	ug/m3	1.1	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	6.9	
1,1,2-Trichloroethane	ND	ug/m3	1.7	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.1	7.7	
1,1-Dichloroethane	ND	ug/m3	1.2	4.1	
1,1-Dichloroethene	ND	ug/m3	2.4	4	
1,2,4-Trichlorobenzene	ND	ug/m3	3.7	7.4	
1,2,4-Trimethylbenzene	ND	ug/m3	2	4.9	
1,2-Dibromoethane	ND	ug/m3	3.9	7.7	
1,2-Dichlorobenzene	ND	ug/m3	36	60	
1,2-Dichloroethane	ND	ug/m3	1.6	4.1	
1,2-Dichloropropane	ND	ug/m3	1.8	4.6	
1,3,5-Trimethylbenzene	ND	ug/m3	4.9	4.9	
1,3-Dichlorobenzene	ND	ug/m3	3.6	6	
1,4-Dichlorobenzene	ND	ug/m3	3.6	6	
4-Ethyltoluene	ND	ug/m3	2.5	4.9	
Benzene	ND	ug/m3	1	3.2	
Bromodichloromethane	ND	ug/m3	2.7	6.7	
Bromoform	ND	ug/m3	4.1	10.3	
Bromomethane	ND	ug/m3	3.1	3.9	
Carbon Tetrachloride	ND	ug/m3	1.9	6.3	
Chlorobenzene	ND	ug/m3	1.8	4.6	
Chlorodibromomethane	ND	ug/m3	3.4	8.5	
Chloroethane	ND	ug/m3	13	13	
Chloroform	ND	ug/m3	4.9	4.9	
Chloromethane	ND	ug/m3	10.5	10.5	
cis-1,2-Dichloroethene	ND	ug/m3	3.2	4	
cis-1,3-dichloropropene	ND	ug/m3	1.8	4.5	
Dichlorodifluoromethane	ND	ug/m3	2.5	4.9	
Ethylbenzene	ND	ug/m3	1.7	4.3	
m and p-Xylene	ND	ug/m3	1.7	4.3	
Methylene chloride	ND	ug/m3	3.5	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/m3	1.4	3.6	
o-Xylene	ND	ug/m3	2.2	4.3	
Styrene	ND	ug/m3	1.3	4.3	
Tetrachloroethene	ND	ug/m3	2.7	6.8	
Toluene	ND	ug/m3	1.5	3.8	
trans-1,2-dichloroethene	ND	ug/m3	3.2	4	
trans-1,3-dichloropropene	ND	ug/m3	1.2	4	
Trichloroethene	ND	ug/m3	1.6	5.4	
Trichlorofluoromethane	ND	ug/m3	1.7	5.6	
Vinyl Chloride	ND	ug/m3	1	2.6	
Xylenes (Total)	ND	ug/m3	2.2	4.3	

QCBatchID: **QC1174247**

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174247DUP1						Source: 386080-002
1,2,4-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3,5-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3-Dichlorobenzene	ND	4.8	ug/m3	0.0	20	
4-Ethyltoluene	ND	ND	ug/m3	0.0	20	
Benzene	14.0	14.0	ug/m3	0.0	20	
Dichlorodifluoromethane	ND	ND	ug/m3	0.0	20	
Ethylbenzene	ND	ND	ug/m3	0.0	20	
m and p-Xylene	3.5	3.5	ug/m3	0.0	20	
Methyl-t-butyl Ether (MTBE)	ND	ND	ug/m3	0.0	20	
o-Xylene	ND	ND	ug/m3	0.0	20	
Styrene	9.4	9.4	ug/m3	0.0	20	
Toluene	5.3	5.3	ug/m3	0.0	20	
Trichloroethene	ND	ND	ug/m3	0.0	20	
Trichlorofluoromethane	ND	ND	ug/m3	0.0	20	
Xylenes (Total)	ND	3.5	ug/m3	0.0	20	

QCBatchID: QC1174249

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/10/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174249MB1					
1,1,1-Trichloroethane	ND	ug/m3	1.1	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	6.9	
1,1,2-Trichloroethane	ND	ug/m3	1.7	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.1	7.7	
1,1-Dichloroethane	ND	ug/m3	1.2	4.1	
1,1-Dichloroethene	ND	ug/m3	2.4	4	
1,2,4-Trichlorobenzene	ND	ug/m3	3.7	7.4	
1,2,4-Trimethylbenzene	ND	ug/m3	2	4.9	
1,2-Dibromoethane	ND	ug/m3	3.9	7.7	
1,2-Dichlorobenzene	ND	ug/m3	36	60	
1,2-Dichloroethane	ND	ug/m3	1.6	4.1	
1,2-Dichloropropane	ND	ug/m3	1.8	4.6	
1,3,5-Trimethylbenzene	ND	ug/m3	4.9	4.9	
1,3-Dichlorobenzene	ND	ug/m3	3.6	6	
1,4-Dichlorobenzene	ND	ug/m3	3.6	6	
4-Ethyltoluene	ND	ug/m3	2.5	4.9	
Benzene	ND	ug/m3	1	3.2	
Bromodichloromethane	ND	ug/m3	2.7	6.7	
Bromoform	ND	ug/m3	4.1	10.3	
Bromomethane	ND	ug/m3	3.1	3.9	
Carbon Tetrachloride	ND	ug/m3	1.9	6.3	
Chlorobenzene	ND	ug/m3	1.8	4.6	
Chlorodibromomethane	ND	ug/m3	3.4	8.5	
Chloroethane	ND	ug/m3	13	13	
Chloroform	ND	ug/m3	4.9	4.9	
Chloromethane	ND	ug/m3	10.5	10.5	
cis-1,2-Dichloroethene	ND	ug/m3	3.2	4	
cis-1,3-dichloropropene	ND	ug/m3	1.8	4.5	
Dichlorodifluoromethane	ND	ug/m3	2.5	4.9	
Ethylbenzene	ND	ug/m3	1.7	4.3	
m and p-Xylene	ND	ug/m3	1.7	4.3	
Methylene chloride	ND	ug/m3	3.5	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/m3	1.4	3.6	
o-Xylene	ND	ug/m3	2.2	4.3	
Styrene	ND	ug/m3	1.3	4.3	
Tetrachloroethene	ND	ug/m3	2.7	6.8	
Toluene	ND	ug/m3	1.5	3.8	
trans-1,2-dichloroethene	ND	ug/m3	3.2	4	
trans-1,3-dichloropropene	ND	ug/m3	1.2	4	
Trichloroethene	ND	ug/m3	1.6	5.4	
Trichlorofluoromethane	ND	ug/m3	1.7	5.6	
Vinyl Chloride	ND	ug/m3	1	2.6	
Xylenes (Total)	ND	ug/m3	2.2	4.3	

QCBatchID: **QC1174249**

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/10/2017

Instrument: VOA-MS (group)

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174249DUP1						Source: 386080-008
1,2,4-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3,5-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3-Dichlorobenzene	12.0	12.0	ug/m3	0.0	20	
1,4-Dichlorobenzene	ND	ND	ug/m3	0.0	20	
4-Ethyltoluene	ND	4.9	ug/m3	0.0	20	
Benzene	ND	ND	ug/m3	0.0	20	
Chloromethane	ND	1.2	ug/m3	0.0	20	
Dichlorodifluoromethane	ND	3.0	ug/m3	0.0	20	
m and p-Xylene	7.8	7.8	ug/m3	0.0	20	
Methyl-t-butyl Ether (MTBE)	ND	ND	ug/m3	0.0	20	
o-Xylene	ND	2.6	ug/m3	0.0	20	
Styrene	5.1	5.1	ug/m3	0.0	20	
Toluene	6.0	6.0	ug/m3	0.0	20	
Trichlorofluoromethane	ND	ND	ug/m3	0.0	20	
Xylenes (Total)	7.8	7.8	ug/m3	0.0	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.
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.
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.
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.
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.
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)									
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 386080		Standard: x		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:	CES Group	Name:	Francis Polytechnic HS										
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	ASTM 1946 Methane
1 S65-5ft	01/03/17	2:00 PM	A	1/1L						x			Can#83843
2 S65-10ft	01/03/17	2:25 PM	A	1/1L						x			Can#83911
3 S66-5ft	01/03/17	1:50 PM	A	1/1L						x			Can#83849
4 S66-10ft	01/03/17	2:15 PM	A	1/1L						x			Can#83904
5 S70-5ft	01/03/17	3:05 PM	A	1/1L						x			Can#83905
6 S70-10ft	01/03/17	3:20 PM	A	1/1L						x			Can#83656
7 S72-5ft	01/03/17	3:00 PM	A	1/1L						x			Can#83903
8 S72-10ft	01/03/17	3:25 PM	A	1/1L						x			Can#83668
9 S82-5ft	01/03/17	4:20 PM	A	1/1L						x			Can#83660
10 S82-10ft	01/03/16	4:35 PM	A	1/1L						x			Can#83664
Signature		Print Name		Company / Title		Date / Time							
1 Relinquished By:		Danny Baysa		CES Group/ Field Supervisor		01/04/17 0500							
1 Received By:		Kevin Baysa		Enthalpy		1/4/17 1140							
2 Relinquished By:		Kevin Baysa		Enthalpy		1/4/17 1435							
2 Received By:		Taylor		Enthalpy		1/4/17 1622							
3 Relinquished By:													
3 Received By:													



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES GROUP Project: FRANCIS POLYTECHNIK H.S.
Date Received: 1/4/17 Sampler's Name Present: Yes No
Sample(s) received in a cooler? Yes How many? No (skip section 2) Sample Temp (°C): AIR MASTER
Sample Temp (°C) from each cooler: #1: _____ #2: _____ #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: _____

Section 2

Was the cooler packed with: _____ Ice _____ Ice Packs _____ Bubble Wrap _____ Styrofoam
_____ Paper _____ None _____ Other _____
Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 3

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Were sample IDs present?	<input checked="" type="checkbox"/>		
Were sampling dates & times present?	<input checked="" type="checkbox"/>		
Was a relinquished signature present?	<input checked="" type="checkbox"/>		
Were the tests required clearly indicated?	<input checked="" type="checkbox"/>		
Were custody seals present?		<input checked="" type="checkbox"/>	
If Yes – were they intact?			<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>		
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>		
Was there headspace in VOA vials?			<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?			<input checked="" type="checkbox"/>

Section 4

Explanations/Comments: _____

Section 5

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
Email (email sent to/on): _____ / _____
Project Manager's response: _____

Completed By: Taylor Date: 1/4/17



Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386145
Report Date: 01/13/2017
Date Received: 01/05/2017
Client ID: 15581

Comments: Francis Poly HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

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>	<u>Sample #</u>	<u>Client Sample ID</u>	<u>Sample #</u>	<u>Client Sample ID</u>
386145-001	S20-0.5ft	386145-025	S42-2.5ft	386145-049	S51-0.5ft
386145-002	S20-1.5ft	386145-026	S43-0.5ft	386145-050	S51-1.5ft
386145-003	S20-2.5ft	386145-027	S43-1.5ft	386145-051	S51-2.5ft
386145-004	S21-0.5ft	386145-028	S43-2.5ft	386145-052	S52-0.5ft
386145-005	S21-1.5ft	386145-029	S42D-0.5ft	386145-053	S52-1.5ft
386145-006	S21-2.5ft	386145-030	S44-0.5ft	386145-054	S52-2.5ft
386145-007	S23-0.5ft	386145-031	S44-1.5ft	386145-055	S53-0.5ft
386145-008	S23-1.5ft	386145-032	S44-2.5ft	386145-056	S53-1.5ft
386145-009	S23-2.5ft	386145-033	S45-0.5ft	386145-057	S53-2.5ft
386145-010	S24-0.5ft	386145-034	S45-1.5ft	386145-058	S53D-0.5ft
386145-011	S24-1.5ft	386145-035	S45-2.5ft	386145-059	S54-0.5ft
386145-012	S24-2.5ft	386145-036	S46-0.5ft	386145-060	S54-1.5ft
386145-013	S25-0.5ft	386145-037	S46-1.5ft	386145-061	S54-2.5ft
386145-014	S25-1.5ft	386145-038	S46-2.5ft	386145-062	S61-0.5ft
386145-015	S25-2.5ft	386145-039	S47-0.5ft	386145-063	S61-1.5ft
386145-016	S26-0.5ft	386145-040	S47-1.5ft	386145-064	S61-2.5ft
386145-017	S26-1.5ft	386145-041	S47-2.5ft	386145-065	S62-0.5ft
386145-018	S26-2.5ft	386145-042	S48-0.5ft	386145-066	S62-1.5ft
386145-019	S24D-0.5ft	386145-043	S48-1.5ft	386145-067	S62-2.5ft
386145-020	S41-0.5ft	386145-044	S48-2.5ft	386145-068	S68-0.5ft
386145-021	S41-1.5ft	386145-045	S50-0.5ft	386145-069	S68-1.5ft
386145-022	S41-2.5ft	386145-046	S50-1.5ft	386145-070	S68-2.5ft
386145-023	S42-0.5ft	386145-047	S50-2.5ft	386145-071	S80-0.5ft
386145-024	S42-1.5ft	386145-048	S50D-0.5ft	386145-072	S80-1.5ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:20	Site:	
Sample #: <u>386145-001</u>	Client Sample #: S20-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174093	
Lead	3.44	1	0.32	0.5	mg/Kg	01/06/17	01/09/17	JN
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	80			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:30	Site:	
Sample #: <u>386145-002</u>	Client Sample #: S20-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:40	Site:	
Sample #: <u>386145-003</u>	Client Sample #: S20-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:50	Site:	
Sample #: <u>386145-004</u>	Client Sample #: S21-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174093	
Lead	11.7	1	0.32	0.5	mg/Kg	01/06/17	01/09/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:55	Site:	
Sample #: <u>386145-005</u>	Client Sample #: S21-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:00	Site:	
Sample #: <u>386145-006</u>	Client Sample #: S21-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:30	Site:	
Sample #: <u>386145-007</u>	Client Sample #: S23-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174093	
Lead	6.66	1	0.32	0.5	mg/Kg	01/06/17	01/09/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:35	Site:	
Sample #: <u>386145-008</u>	Client Sample #: S23-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:40	Site:	
Sample #: <u>386145-009</u>	Client Sample #: S23-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:05	Site:	
Sample #: <u>386145-010</u>	Client Sample #: S24-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174093	
Lead	5.28	1	0.32	0.5	mg/Kg	01/06/17	01/09/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:10	Site:	
Sample #: <u>386145-011</u>	Client Sample #: S24-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:15	Site:	
Sample #: <u>386145-012</u>	Client Sample #: S24-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:50	Site:	
Sample #: <u>386145-013</u>	Client Sample #: S25-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174097	
Lead	8.07	1	0.32	0.5	mg/Kg	01/06/17	01/10/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:55	Site:	
Sample #: <u>386145-014</u>	Client Sample #: S25-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:00	Site:	
Sample #: <u>386145-015</u>	Client Sample #: S25-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:30	Site:	
Sample #: <u>386145-016</u>	Client Sample #: S26-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174097	
Lead	1.47	1	0.32	0.5	mg/Kg	01/06/17	01/10/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:35	Site:	
Sample #: <u>386145-017</u>	Client Sample #: S26-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:40	Site:	
Sample #: <u>386145-018</u>	Client Sample #: S26-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:07	Site:	
Sample #: <u>386145-019</u>	Client Sample #: S24D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174097	
Lead	2.50	1	0.32	0.5	mg/Kg	01/06/17	01/10/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:45	Site:	
Sample #: <u>386145-020</u>	Client Sample #: S41-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.958 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:50	Site:	
Sample #: <u>386145-021</u>	Client Sample #: S41-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:55	Site:	
Sample #: <u>386145-022</u>	Client Sample #: S41-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:05	Site:	
Sample #: <u>386145-023</u>	Client Sample #: S42-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	5.00	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:10	Site:	
Sample #: <u>386145-024</u>	Client Sample #: S42-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:15	Site:	
Sample #: <u>386145-025</u>	Client Sample #: S42-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:20	Site:	
Sample #: <u>386145-026</u>	Client Sample #: S43-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.855 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:25	Site:	
Sample #: <u>386145-027</u>	Client Sample #: S43-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:30	Site:	
Sample #: <u>386145-028</u>	Client Sample #: S43-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:00	Site:	
Sample #: <u>386145-029</u>	Client Sample #: S42D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.047 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:45	Site:	
Sample #: <u>386145-030</u>	Client Sample #: S44-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.580 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:50	Site:	
Sample #: <u>386145-031</u>	Client Sample #: S44-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:55	Site:	
Sample #: <u>386145-032</u>	Client Sample #: S44-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:15	Site:	
Sample #: <u>386145-033</u>	Client Sample #: S45-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	0.837 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:20	Site:	
Sample #: <u>386145-034</u>	Client Sample #: S45-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:25	Site:	
Sample #: <u>386145-035</u>	Client Sample #: S45-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:30	Site:	
Sample #: <u>386145-036</u>	Client Sample #: S46-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	0.959 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:35	Site:	
Sample #: <u>386145-037</u>	Client Sample #: S46-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:40	Site:	
Sample #: <u>386145-038</u>	Client Sample #: S46-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:45	Site:	
Sample #: <u>386145-039</u>	Client Sample #: S47-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.099 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:50	Site:	
Sample #: <u>386145-040</u>	Client Sample #: S47-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:55	Site:	
Sample #: <u>386145-041</u>	Client Sample #: S47-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 12:00	Site:	
Sample #: <u>386145-042</u>	Client Sample #: S48-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	3.53	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 12:05	Site:	
Sample #: <u>386145-043</u>	Client Sample #: S48-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 12:10	Site:	
Sample #: <u>386145-044</u>	Client Sample #: S48-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:00	Site:	
Sample #: <u>386145-045</u>	Client Sample #: S50-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.725 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	62			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:05	Site:	
Sample #: <u>386145-046</u>	Client Sample #: S50-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:20	Site:	
Sample #: <u>386145-047</u>	Client Sample #: S50-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:03	Site:	
Sample #: <u>386145-048</u>	Client Sample #: S50D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.155 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	77			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:25	Site:	
Sample #: <u>386145-049</u>	Client Sample #: S51-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	2.04 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:30	Site:	
Sample #: <u>386145-050</u>	Client Sample #: S51-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:35	Site:	
Sample #: <u>386145-051</u>	Client Sample #: S51-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:00	Site:	
Sample #: <u>386145-052</u>	Client Sample #: S52-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.039 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:05	Site:	
Sample #: <u>386145-053</u>	Client Sample #: S52-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:10	Site:	
Sample #: <u>386145-054</u>	Client Sample #: S52-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:10	Site:	
Sample #: <u>386145-055</u>	Client Sample #: S53-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	2.37 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:15	Site:	
Sample #: <u>386145-056</u>	Client Sample #: S53-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:20	Site:	
Sample #: <u>386145-057</u>	Client Sample #: S53-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:13	Site:	
Sample #: <u>386145-058</u>	Client Sample #: S53D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.918 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:55	Site:	
Sample #: <u>386145-059</u>	Client Sample #: S54-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	3.29	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:00	Site:	
Sample #: <u>386145-060</u>	Client Sample #: S54-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:05	Site:	
Sample #: <u>386145-061</u>	Client Sample #: S54-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:40	Site:	
Sample #: <u>386145-062</u>	Client Sample #: S61-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.555 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:45	Site:	
Sample #: <u>386145-063</u>	Client Sample #: S61-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:50	Site:	
Sample #: <u>386145-064</u>	Client Sample #: S61-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:25	Site:	
Sample #: <u>386145-065</u>	Client Sample #: S62-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.921 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:30	Site:	
Sample #: <u>386145-066</u>	Client Sample #: S62-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:35	Site:	
Sample #: <u>386145-067</u>	Client Sample #: S62-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:10	Site:	
Sample #: <u>386145-068</u>	Client Sample #: S68-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	1.127 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:15	Site:	
Sample #: <u>386145-069</u>	Client Sample #: S68-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:20	Site:	
Sample #: <u>386145-070</u>	Client Sample #: S68-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:35	Site:	
Sample #: <u>386145-071</u>	Client Sample #: S80-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8081A NELAC	Prep Method: EPA 3545						QCBatchID: QC1174052	
4,4'-DDD	ND	1	0.67	5	ug/Kg	01/05/17	01/08/17	LW
4,4'-DDE	12.1	1	0.57	5	ug/Kg	01/05/17	01/08/17	LW
4,4'-DDT	5.1	1	0.95	5	ug/Kg	01/05/17	01/08/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/05/17	01/08/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/05/17	01/08/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/05/17	01/08/17	LW
Chlordane (technical)	ND	1	12	50	ug/Kg	01/05/17	01/08/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/05/17	01/08/17	LW
Dieldrin	ND	1	0.63	5	ug/Kg	01/05/17	01/08/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/05/17	01/08/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/05/17	01/08/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/05/17	01/08/17	LW
Endrin	ND	1	0.62	5	ug/Kg	01/05/17	01/08/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/05/17	01/08/17	LW L
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/05/17	01/08/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/05/17	01/08/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/05/17	01/08/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/05/17	01/08/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/05/17	01/08/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/05/17	01/08/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>		<u>Notes</u>		
Decachlorobiphenyl DCB (SUR)	65			50-150				
Tetrachloro-m-xylene TCMX (SUR)	88			50-150				

Method: EPA 8082 NELAC	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>		<u>Notes</u>		
Decachlorobiphenyl DCB (SUR)	99			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:40	Site:	
Sample #: <u>386145-072</u>	Client Sample #: S80-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 09:45	Site:	
Sample #: <u>386145-073</u>	Client Sample #: S80-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 15:15	Site:	
Sample #: <u>386145-074</u>	Client Sample #: S91-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174220	
Arsenic	2.69 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 15:20	Site:	
Sample #: <u>386145-075</u>	Client Sample #: S91-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 15:25	Site:	
Sample #: <u>386145-076</u>	Client Sample #: S91-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 15:00	Site:	
Sample #: <u>386145-077</u>	Client Sample #: S92-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174107	
Arsenic	2.90 J	10	0.2	3	mg/Kg	01/07/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 15:05	Site:	
Sample #: <u>386145-078</u>	Client Sample #: S92-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 15:10	Site:	
Sample #: <u>386145-079</u>	Client Sample #: S92-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 14:45	Site:	
Sample #: <u>386145-080</u>	Client Sample #: S93-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174107	
Arsenic	3.75	10	0.2	3	mg/Kg	01/07/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 14:50	Site:	
Sample #: <u>386145-081</u>	Client Sample #: S93-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 14:55	Site:	
Sample #: <u>386145-082</u>	Client Sample #: S93-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 14:25	Site:	
Sample #: <u>386145-083</u>	Client Sample #: S94-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174107	
Arsenic	1.825 J	10	0.2	3	mg/Kg	01/07/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 14:35	Site:	
Sample #: <u>386145-084</u>	Client Sample #: S94-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 14:40	Site:	
Sample #: <u>386145-085</u>	Client Sample #: S94-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 14:30	Site:	
Sample #: <u>386145-086</u>	Client Sample #: S94D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174107	
Arsenic	1.508 J	10	0.2	3	mg/Kg	01/07/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 07:40	Site:	
Sample #: <u>386145-087</u>	Client Sample #: S104-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174107	
Arsenic	2.76 J	10	0.2	3	mg/Kg	01/07/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 07:45	Site:	
Sample #: <u>386145-088</u>	Client Sample #: S104-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 07:50	Site:	
Sample #: <u>386145-089</u>	Client Sample #: S104-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 07:55	Site:	
Sample #: <u>386145-090</u>	Client Sample #: S105-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174107	
Arsenic	3.74	10	0.2	3	mg/Kg	01/07/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:00	Site:	
Sample #: <u>386145-091</u>	Client Sample #: S105-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 08:05	Site:	
Sample #: <u>386145-092</u>	Client Sample #: S105-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

QCBatchID: **QC1174052**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Solid

Analyzed: 01/05/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174052MB1					
4,4'-DDD	ND	mg/Kg	0.67	5	
4,4'-DDE	ND	mg/Kg	0.57	5	
4,4'-DDT	ND	mg/Kg	0.95	5	
a-BHC	ND	mg/Kg	0.2	5	
Aldrin	ND	mg/Kg	0.34	5	
b-BHC	ND	mg/Kg	1.2	5	
Chlordane (technical)	ND	mg/Kg	12	50	
d-BHC	ND	mg/Kg	0.45	5	
Dieldrin	ND	mg/Kg	0.63	5	
Endosulfan I	ND	mg/Kg	0.28	5	
Endosulfan II	ND	mg/Kg	0.8	5	
Endosulfan sulfate	ND	mg/Kg	1.7	5	
Endrin	ND	mg/Kg	0.62	5	
Endrin aldehyde	ND	mg/Kg	0.9	5	
Endrin Ketone	ND	mg/Kg	1.2	5	
Heptachlor	ND	mg/Kg	0.44	5	
Heptachlor epoxide	ND	mg/Kg	0.27	5	
Lindane (Gamma-BHC)	ND	mg/Kg	0.3	5	
Methoxychlor	ND	mg/Kg	5.2	10	
Toxaphene	ND	mg/Kg	12	100	

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	
QC1174052LCS1											
4,4'-DDE	0.005		0.00500		mg/Kg	100			70-130		
4,4'-DDT	0.005		0.00490		mg/Kg	98			70-130		
a-BHC	0.005		0.00500		mg/Kg	100			70-130		
Aldrin	0.005		0.00470		mg/Kg	94			70-130		
b-BHC	0.005		0.00520		mg/Kg	104			70-130		
d-BHC	0.005		0.00540		mg/Kg	108			70-130		
Dieldrin	0.005		0.00480		mg/Kg	96			70-130		
Endosulfan I	0.005		0.00470		mg/Kg	94			70-130		
Endosulfan II	0.005		0.00440		mg/Kg	88			70-130		
Endosulfan sulfate	0.005		0.00540		mg/Kg	108			70-130		
Endrin	0.005		0.00490		mg/Kg	98			70-130		
Endrin aldehyde	0.005		0.00320		mg/Kg	64			70-130		L
Heptachlor	0.005		0.00470		mg/Kg	94			70-130		
Heptachlor epoxide	0.005		0.00460		mg/Kg	92			70-130		
Lindane (Gamma-BHC)	0.005		0.00520		mg/Kg	104			70-130		
Methoxychlor	0.005		0.0063		mg/Kg	126			70-130		

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	
QC1174052MS1, QC1174052MSD1											Source: 386015-001	
4,4'-DDE	ND	0.005	0.005	0.00520	0.00510	mg/Kg	104	102	1.9	70-130	20	M
4,4'-DDT	ND	0.005	0.005	0.00650	0.00670	mg/Kg	130	134	3.0	70-130	20	
a-BHC	ND	0.005	0.005	0.00480	0.00480	mg/Kg	96	96	0.0	70-130	20	
Aldrin	ND	0.005	0.005	0.00450	0.00460	mg/Kg	90	92	2.2	70-130	20	
b-BHC	ND	0.005	0.005	0.00510	0.00490	mg/Kg	102	98	4.0	70-130	20	

QCBatchID: **QC1174052**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Solid

Analyzed: 01/05/2017

Instrument: SVOA-GC (group)

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174052MS1, QC1174052MSD1											Source: 386015-001	
d-BHC	ND	0.005	0.005	0.00540	0.00540	mg/Kg	108	108	0.0	70-130	20	
Dieldrin	ND	0.005	0.005	0.00510	0.00510	mg/Kg	102	102	0.0	70-130	20	
Endosulfan I	ND	0.005	0.005	0.00470	0.00470	mg/Kg	94	94	0.0	70-130	20	
Endosulfan II	ND	0.005	0.005	0.00480	0.00470	mg/Kg	96	94	2.1	70-130	20	
Endosulfan sulfate	ND	0.005	0.005	0.00600	0.00690	mg/Kg	120	138	14.0	70-130	20	M
Endrin	ND	0.005	0.005	0.00550	0.00550	mg/Kg	110	110	0.0	70-130	20	
Endrin aldehyde	ND	0.005	0.005	0.00490	0.00450	mg/Kg	98	90	8.5	70-130	20	
Heptachlor	ND	0.005	0.005	0.00450	0.00480	mg/Kg	90	96	6.5	70-130	20	
Heptachlor epoxide	ND	0.005	0.005	0.00500	0.00480	mg/Kg	100	96	4.1	70-130	20	
Lindane (Gamma-BHC)	ND	0.005	0.005	0.00520	0.00530	mg/Kg	104	106	1.9	70-130	20	
Methoxychlor	ND	0.005	0.005	0.0073	0.0077	mg/Kg	146	154	5.3	70-130	20	M

QCBatchID: **QC1174093**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/06/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174093MB1					
Antimony	0.66 J	mg/Kg	0.37	3	
Arsenic	0.79 J	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	0.72 J	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	0.42 J	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	0.46 J	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	ND	mg/Kg	0.28	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	
QC1174093LCS1											
Antimony	100		99.3		mg/Kg	99			80-120		
Arsenic	100		100		mg/Kg	100			80-120		
Barium	100		106		mg/Kg	106			80-120		
Beryllium	100		99.6		mg/Kg	100			80-120		
Cadmium	100		104		mg/Kg	104			80-120		
Chromium	100		102		mg/Kg	102			80-120		
Cobalt	100		104		mg/Kg	104			80-120		
Copper	100		96.6		mg/Kg	97			80-120		
Lead	100		107		mg/Kg	107			80-120		
Molybdenum	100		107		mg/Kg	107			80-120		
Nickel	100		104		mg/Kg	104			80-120		
Selenium	100		85.8		mg/Kg	86			80-120		
Silver	100		92.5		mg/Kg	93			80-120		
Thallium	100		112		mg/Kg	112			80-120		
Vanadium	100		99.4		mg/Kg	99			80-120		
Zinc	100		100		mg/Kg	100			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	
QC1174093MS1, QC1174093MSD1												Source: 386054-001
Antimony	ND	100	100	25.9	26.4	mg/Kg	26	26	1.9	75-125	20	M
Arsenic	3.29	100	100	85.6	86.1	mg/Kg	82	83	0.6	75-125	20	
Barium	61.0	100	100	122	135	mg/Kg	61	74	10.1	75-125	20	M
Beryllium	ND	100	100	84.9	84.4	mg/Kg	85	84	0.6	75-125	20	
Cadmium	ND	100	100	77.8	85.7	mg/Kg	78	86	9.7	75-125	20	
Chromium	11.0	100	100	89.4	97.6	mg/Kg	78	87	8.8	75-125	20	
Cobalt	5.10	100	100	83.1	91.5	mg/Kg	78	86	9.6	75-125	20	
Copper	6.33	100	100	83.6	93.9	mg/Kg	77	88	11.6	75-125	20	
Lead	3.04	100	100	87.3	89.6	mg/Kg	84	87	2.6	75-125	20	

QCBatchID: <u>QC1174093</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/06/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174093MS1, QC1174093MSD1											Source: 386054-001	
Molybdenum	0.16	100	100	79.1	81.2	mg/Kg	79	81	2.6	75-125	20	
Nickel	4.24	100	100	84.0	92.4	mg/Kg	80	88	9.5	75-125	20	
Selenium	1.61	100	100	72.5	74.1	mg/Kg	71	72	2.2	75-125	20	M
Silver	ND	100	100	72.9	81.3	mg/Kg	73	81	10.9	75-125	20	M
Thallium	ND	100	100	83.3	84.9	mg/Kg	83	85	1.9	75-125	20	
Vanadium	34.7	100	100	114	114	mg/Kg	79	79	0.0	75-125	20	
Zinc	14.0	100	100	91.5	100	mg/Kg	78	86	8.9	75-125	20	

QCBatchID: **QC1174097**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/06/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174097MB1					
Antimony	ND	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	ND	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	ND	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	ND	mg/Kg	0.28	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	
QC1174097LCS1											
Antimony	100		95.6		mg/Kg	96			80-120		
Arsenic	100		89.4		mg/Kg	89			80-120		
Barium	100		96.6		mg/Kg	97			80-120		
Beryllium	100		97.0		mg/Kg	97			80-120		
Cadmium	100		99.6		mg/Kg	100			80-120		
Chromium	100		103		mg/Kg	103			80-120		
Cobalt	100		101		mg/Kg	101			80-120		
Copper	100		90.9		mg/Kg	91			80-120		
Lead	100		101		mg/Kg	101			80-120		
Molybdenum	100		96.4		mg/Kg	96			80-120		
Nickel	100		102		mg/Kg	102			80-120		
Selenium	100		82.0		mg/Kg	82			80-120		
Silver	100		89.9		mg/Kg	90			80-120		
Thallium	100		92.5		mg/Kg	93			80-120		
Vanadium	100		98.1		mg/Kg	98			80-120		
Zinc	100		92.5		mg/Kg	93			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	
QC1174097MS1, QC1174097MSD1											Source: 386113-001	
Antimony	ND	100	100	59.7	60.9	mg/Kg	60	61	2.0	75-125	20	M
Arsenic	1.16	100	100	93.9	94.0	mg/Kg	93	93	0.1	75-125	20	
Barium	15.9	100	100	114	111	mg/Kg	98	95	2.7	75-125	20	
Beryllium	ND	100	100	94.6	89.2	mg/Kg	95	89	5.9	75-125	20	
Cadmium	ND	100	100	92.5	90.5	mg/Kg	93	91	2.2	75-125	20	
Chromium	7.08	100	100	101	97.9	mg/Kg	94	91	3.1	75-125	20	
Cobalt	1.48	100	100	95.7	92.7	mg/Kg	94	91	3.2	75-125	20	
Copper	1.16	100	100	97.0	95.6	mg/Kg	96	94	1.5	75-125	20	
Lead	0.44	100	100	94.0	95.7	mg/Kg	94	95	1.8	75-125	20	

QCBatchID: <u>QC1174097</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/06/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174097MS1, QC1174097MSD1											Source: 386113-001	
Molybdenum	0.75	100	100	94.4	95.5	mg/Kg	94	95	1.2	75-125	20	
Nickel	3.30	100	100	96.6	93.2	mg/Kg	93	90	3.6	75-125	20	
Selenium	ND	100	100	86.8	87.5	mg/Kg	87	88	0.8	75-125	20	
Silver	ND	100	100	88.8	87.8	mg/Kg	89	88	1.1	75-125	20	
Thallium	ND	100	100	97.2	97.8	mg/Kg	97	98	0.6	75-125	20	
Vanadium	6.64	100	100	102	99.8	mg/Kg	95	93	2.2	75-125	20	
Zinc	7.14	100	100	92.4	90.8	mg/Kg	85	84	1.7	75-125	20	

QCBatchID: <u>QC1174107</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/06/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174107MB1						
Arsenic	ND	mg/Kg	0.02	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary								
Analyte	Spike Amount		Spike Result		Units	Recoveries		Limits
	LCS	LCSD	LCS	LCSD		LCS	LCSD	
						RPD		%Rec RPD
QC1174107LCS1								
Arsenic	50		49.7		mg/Kg	99		80-120

Matrix Spike/Matrix Spike Duplicate Summary											
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		Limits		Notes
		MS	MSD	MS	MSD		MS	MSD			
							RPD		%Rec RPD		
QC1174107MS1, QC1174107MSD1											Source: 386145-077
Arsenic	2.90	50	50	43.2	44.1	mg/Kg	81	82	2.1	75-125	20

QCBatchID: **QC1174196**

Analyst: nhernandez

Method: EPA 8082

Matrix: Solid

Analyzed: 01/10/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174196MB1					
PCB-1016	ND	ug/Kg	3	50	
PCB-1221	ND	ug/Kg	14	50	
PCB-1232	ND	ug/Kg	9.5	50	
PCB-1242	ND	ug/Kg	14	50	
PCB-1248	ND	ug/Kg	19	50	
PCB-1254	ND	ug/Kg	20	50	
PCB-1260	ND	ug/Kg	6.9	50	
PCB-1262	ND	ug/Kg	17	50	
PCB-1268	ND	ug/Kg	8.6	50	

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	
QC1174196LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		400		ug/Kg	80			70-130		

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	
QC1174196MS1, QC1174196MSD1											Source: 386077-014	
PCB-1016	ND	500	500	370	460	ug/Kg	74	92	21.7	70-130	20	M
PCB-1260	ND	500	500	320	450	ug/Kg	64	90	33.8	70-130	20	M

Source: 386077-014

QCBatchID: <u>QC1174220</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174220MB1						
Arsenic	ND	mg/Kg	0.02	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary								
Analyte	Spike Amount		Spike Result		Units	Recoveries		Limits
	LCS	LCSD	LCS	LCSD		LCS	LCSD	
						RPD		%Rec RPD
QC1174220LCS1								
Arsenic	50		54.3		mg/Kg	109		80-120

Matrix Spike/Matrix Spike Duplicate Summary											
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		Limits		Notes
		MS	MSD	MS	MSD		MS	MSD			
							RPD		%Rec RPD		
QC1174220MS1, QC1174220MSD1											Source: 386145-020
Arsenic	1.958	50	50	43.3	46.6	mg/Kg	83	89	7.3	75-125	20

Data Qualifiers and Definitions


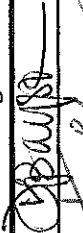
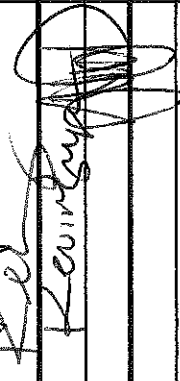
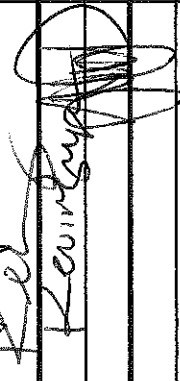
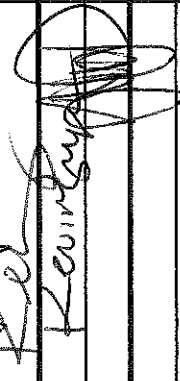
Qualifiers


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.
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.
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.
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.
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.
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

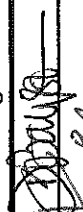



DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: 300145		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>			
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 10		2 Day: <input type="checkbox"/> 1 Day: <input 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			
CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company: CES Group	Name: Francis Poly HS					Analyze 0.5' samples. Hold deeper samples.	
Report To: Skye Green	Number:						
Email: sgreen@cesgroup.co	P.O. #:	27116					
Address: 33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.					
Temecula, CA 92592		Sun Valley, CA					
Phone: 714-398-6363	Global ID:						
Fax: 951-848-9812	Sampled By: D. Baysa						
Sample ID		Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	
1 S20-0.5ft	01/04/17	11:20 AM	S	1/8oz			Hold
2 S20-1.5ft	01/04/17	11:30 AM	S	1/8oz			x
3 S20-2.5ft	01/04/17	11:40 AM	S	1/8oz			x
4 S21-0.5ft	01/04/17	10:50 AM	S	1/8oz			
5 S21-1.5ft	01/04/17	10:55 AM	S	1/8oz			x
6 S21-2.5ft	01/04/17	11:00 AM	S	1/8oz			x
7 S23-0.5ft	01/04/17	10:30 AM	S	1/8oz			
8 S23-1.5ft	01/04/17	10:35 AM	S	1/8oz			x
9 S23-2.5ft	01/04/17	10:40 AM	S	1/8oz			x
10							
Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By: <i>[Signature]</i>	Danny Baysa		CES Group/ Field Supervisor		01/05/17		0500
1 Received By: <i>[Signature]</i>	<i>[Signature]</i>		Enthalpy		1/5/17		1035
2 Relinquished By: <i>[Signature]</i>	<i>[Signature]</i>		Enthalpy		1/5/17		1620
2 Received By: <i>[Signature]</i>	<i>[Signature]</i>		EA		1/5/17		1420
3 Relinquished By:							
3 Received By:							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Lab No: 306145 Page: 2 of 10		Standard:	x	4 Day:	3 Day:
				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:	CES Group	Name:	Francis Poly HS				Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:					
Email:	sgreen@cesgroup.co	P.O. #:	27116				
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.				
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S24-0.5ft	01/04/17	9:05 AM	S	1/8oz			
2 S24-1.5ft	01/04/17	9:10 AM	S	1/8oz			
3 S24-2.5ft	01/04/17	9:15 AM	S	1/8oz			
4 S25-0.5ft	01/04/17	8:50 AM	S	1/8oz			
5 S25-1.5ft	01/04/17	8:55 AM	S	1/8oz			
6 S25-2.5ft	01/04/17	9:00 AM	S	1/8oz			
7 S26-0.5ft	01/04/17	9:30 AM	S	1/8oz			
8 S26-1.5ft	01/04/17	9:35 AM	S	1/8oz			
9 S26-2.5ft	01/04/17	9:40 AM	S	1/8oz			
10 S24D-0.5ft	01/04/17	9:07 AM	S	1/8oz			
Signature		Print Name			Company / Title		Date / Time
1 Relinquished By:		Danny Baysa			CES Group / Field Supervisor		01/05/17 0500
1 Received By:					Enthalpy		1/5/17 1035
2 Relinquished By:					Enthalpy		1/5/17 1420
2 Received By:					EA		1/5/17 1420
3 Relinquished By:							
3 Received By:							

ENTHALPY ANALYTICAL, INC. 806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614				Chain of Custody Record Lab No: <u>386145</u> Page: <u>3</u> of <u>10</u>		Turn Around Time (Rush by advanced notice only) Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 2 Day: <input 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:	CES Group			Name:	Francis Poly HS			Lead (60108)	Arsenic (6020)			Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (60108/7471A)	Analyze 0.5' samples. Hold deeper samples.	
Report To:	Skye Green			Number:														
Email:	sgreen@cesgroup.co			P.O. #:	27116													
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.													
	Temecula, CA 92592				Sun Valley, CA													
Phone:	714-398-6363			Global ID:														
Fax:	951-848-9812			Sampled By:	D. Baysa													
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.													
1 S41-0.5ft	01/04/17	9:45 AM	S	1/8oz														
2 S41-1.5ft	01/04/17	9:50 AM	S	1/8oz														
3 S41-2.5ft	01/04/17	9:55 AM	S	1/8oz														
4 S42-0.5ft	01/04/17	10:05 AM	S	1/8oz														
5 S42-1.5ft	01/04/17	10:10 AM	S	1/8oz														
6 S42-2.5ft	01/04/17	10:15 AM	S	1/8oz														
7 S43-0.5ft	01/04/17	10:20 AM	S	1/8oz														
8 S43-1.5ft	01/04/17	10:25 AM	S	1/8oz														
9 S43-2.5ft	01/04/17	10:30 AM	S	1/8oz														
10 S42D-0.5ft	01/04/17	10:00 AM	S	1/8oz														


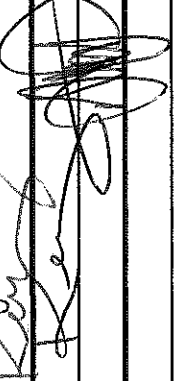
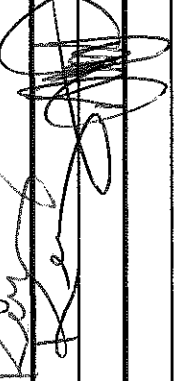
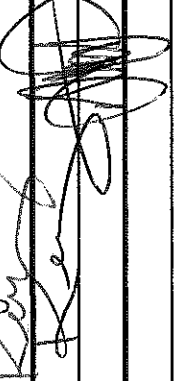
Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:		Danny Baysa	CES Group/ Field Supervisor	01/05/17	0500		
1 Received By:		Danny Baysa	Enthalpy	1/5/17	1035		
2 Relinquished By:		Danny Baysa	Enthalpy	1/5/17	1420		
2 Received By:		Danny Baysa	EA	1/5/17	1420		
3 Relinquished By:							
3 Received By:							


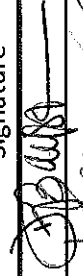



ENTHALPHY ANALYTICAL, INC.						Chain of Custody Record						Turn Around Time (Rush by advanced notice only)																							
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933						Lab No: 386145 Page: 4 of 10						Standard: x 4 Day: 3 Day: 2 Day: 1 Day: Same Day:																							
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: CES Group						Name: Francis Poly HS																													
Report To: Skye Green						Number: 27116																													
Email: sgreen@cesgroup.co						Address: 12431 Roscoe Blvd.																													
Address: Temecula, CA 92592						Global ID: D. Baysa																													
Phone: 714-398-6363						Sampled By: D. Baysa																													
Fax: 951-848-9812																																			
Sample ID						Sampling Date						Sampling Time						Matrix						Container No. / Size						Pres.					
1 S44-0.5ft						01/04/17						10:45 AM						S						1/8oz											
2 S44-1.5ft						01/04/17						10:50 AM						S						1/8oz											
3 S44-2.5ft						01/04/17						10:55 AM						S						1/8oz											
4 S45-0.5ft						01/04/17						11:15 AM						S						1/8oz											
5 S45-1.5ft						01/04/17						11:20 AM						S						1/8oz											
6 S45-2.5ft						01/04/17						11:25 AM						S						1/8oz											
7 S46-0.5ft						01/04/17						11:30 AM						S						1/8oz											
8 S46-1.5ft						01/04/17						11:35 AM						S						1/8oz											
9 S46-2.5ft						01/04/17						11:40 AM						S						1/8oz											
10																																			
Signature						Print Name						Company / Title						Date / Time																	
Relinquished By: [Signature]						Danny Bayssa						CES Group/ Field Supervisor						01/05/17 0500																	
Received By: [Signature]						[Signature]						[Signature]						11/17 1035																	
Relinquished By: [Signature]						[Signature]						[Signature]						11/17 1920																	
Received By: [Signature]						[Signature]						EA						11/17 1420																	
Relinquished By: [Signature]																																			
Received By: [Signature]																																			

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 386145		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 5 of 10		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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	

PROJECT INFORMATION				Analysis Request				Test Instructions / Comments	
Name: Francis Poly HS		Title 22 Metals (6010B/741A)		Analyze 0.5' samples. Hold deeper samples.		Hold			
Number:		PCBs (8081A)							
P.O. #: 27116		VOCs (8260B)							
Address: 12431 Roscoe Blvd.		Pet Hydrocarbon as gas, diesel, oil 8015cc							
Sun Valley, CA		Organochlorine Pesticides (8081B)							
Global ID:		Arsenic (6020)							
Sampled By: D. Baysa		Lead (6010B)							

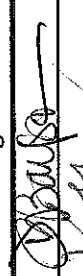
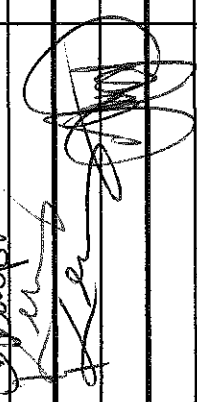
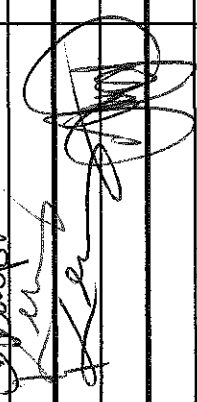
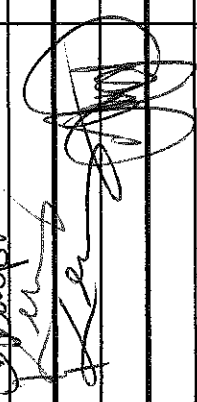
CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S47-0.5ft	01/04/17	11:45 AM	S	1/8oz			
2 S47-1.5ft	01/04/17	11:50 AM	S	1/8oz			
3 S47-2.5ft	01/04/17	11:55 AM	S	1/8oz			
4 S48-0.5ft	01/04/17	12:00 PM	S	1/8oz			
5 S48-1.5ft	01/04/17	12:05 PM	S	1/8oz			
6 S48-2.5ft	01/04/17	12:10 PM	S	1/8oz			
7 S50-0.5ft	01/04/17	10:00 AM	S	1/8oz			
8 S50-1.5ft	01/04/17	10:05 AM	S	1/8oz			
9 S50-2.5ft	01/04/17	10:20 AM	S	1/8oz			
10 S50D-0.5ft	01/04/17	10:03 AM	S	1/8oz			


Signature	Print Name	Company / Title	Date / Time
	Danny Bayssa	CES Group/ Field Supervisor	01/05/17 0500
	Kevin Green	Enthalpy	1/5/17 1035
	Kevin Green	Enthalpy	1/5/17 - 1420
	TMD P.	EA	1/5/17 1420

ENTHALPY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)							
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933			Lab No: 386145			Standard: <input checked="" 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: 6 of 10			2 Day: <input 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:	CES Group	Name:	Francis Poly HS						Analyze 0.5' samples. Hold deeper samples.				
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold
1 S51-0.5ft	01/04/17	8:25 AM	S	1/8oz			x						
2 S51-1.5ft	01/04/17	8:30 AM	S	1/8oz									x
3 S51-2.5ft	01/04/17	8:35 AM	S	1/8oz									x
4 S52-0.5ft	01/04/17	11:00 AM	S	1/8oz			x						
5 S52-1.5ft	01/04/17	11:05 AM	S	1/8oz									x
6 S52-2.5ft	01/04/17	11:10 AM	S	1/8oz									x
7 S53-0.5ft	01/04/17	8:10 AM	S	1/8oz			x						
8 S53-1.5ft	01/04/17	8:15 AM	S	1/8oz									x
9 S53-2.5ft	01/04/17	8:20 AM	S	1/8oz									x
10 S53D-0.5ft	01/04/17	8:13 AM	S	1/8oz			x						
Signature		Print Name		Company / Title		Date / Time							
1 Relinquished By: 		Danny Baysa		CES Group/ Field Supervisor		01/05/17 0500							
1 Received By: 		Kevin Green		Enthalpy		1/5/17 1035							
2 Relinquished By: 		Kevin Green		Enthalpy		1/5/17 1420							
2 Received By: 		Kevin Green		Enthalpy		1/5/17 1420							
3 Relinquished By:													
3 Received By:													

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 38614G		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 7 of 10		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS			Lead (6010B)			Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:				Arsenic (6020)			
Email:	sgreen@cesgroup.co	P.O. #:	27116			Organochlorine Pesticides (8081B)			
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.			Pet Hydrocarbon as gas, diesel, oil 8015cc			
	Temecula, CA 92592		Sun Valley, CA			VOCs (8260B)			
Phone:	714-398-6363	Global ID:				PCBs (8081A)			
Fax:	951-848-9812	Sampled By:	D. Baysa			Title 22 Metals (6010B/7471A)			
Sample ID		Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.			
1	S54-0.5ft	01/04/17	8:55 AM	S	1/8oz				
2	S54-1.5ft	01/04/17	9:00 AM	S	1/8oz				
3	S54-2.5ft	01/04/17	9:05 AM	S	1/8oz				
4	S61-0.5ft	01/04/17	8:40 AM	S	1/8oz				
5	S61-1.5ft	01/04/17	8:45 AM	S	1/8oz				
6	S61-2.5ft	01/04/17	8:50 AM	S	1/8oz				
7	S62-0.5ft	01/04/17	9:25 AM	S	1/8oz				
8	S62-1.5ft	01/04/17	9:30 AM	S	1/8oz				
9	S62-2.5ft	01/04/17	9:35 AM	S	1/8oz				
10									



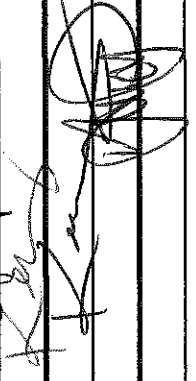
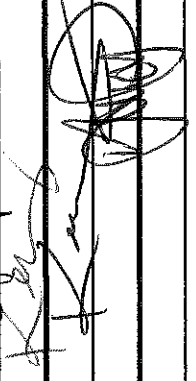
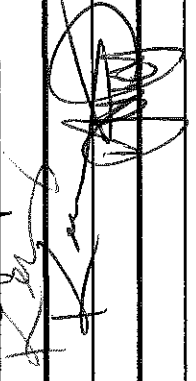
Signature		Print Name	Company / Title	Date / Time
1 Relinquished By:		Danny Baysa	CES Group/ Field Supervisor	01/05/17 0500
1 Received By:		Kevin	Enthalpy	1/5/17 1035
2 Relinquished By:		Kevin	Enthalpy	1/5/17 1420
2 Received By:		Kevin	Enthalpy	1/5/17 1420
3 Relinquished By:				
3 Received By:				

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record		Turn Around Time (Rush by advanced notice only)					
806 N. Batavia St., Orange, CA 92868		Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 386145		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>					
Billing: Enthalpy - SoCal		c/o Montrose Environmental Group		Page: 8 of 10		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>					
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:	CES Group			Name:	Francis Poly HS										
Report To:	Skye Green			Number:											
Email:	sgreen@cesgroup.co			P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592				Sun Valley, CA										
Phone:	714-398-6363			Global ID:											
Fax:	951-848-9812			Sampled By:	D. Baysa										





Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S68-0.5ft	01/04/17	9:10 AM	S	1/8oz	
2 S68-1.5ft	01/04/17	9:15 AM	S	1/8oz	
3 S68-2.5ft	01/04/17	9:20 AM	S	1/8oz	
4 S80-0.5ft	01/04/17	9:35 AM	S	1/8oz	
5 S80-1.5ft	01/04/17	9:40 AM	S	1/8oz	
6 S80-2.5ft	01/04/17	9:45 AM	S	1/8oz	
7 S91-0.5ft	01/04/17	3:15 PM	S	1/8oz	
8 S91-1.5ft	01/04/17	3:20 PM	S	1/8oz	
9 S91-2.5ft	01/04/17	3:25 PM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/05/17 0500
	Ken P.	Enthalpy	1/5/17 1535
	Ken P.	Enthalpy	1/5/17 1420
	Ken P.	Enthalpy	1/5/17 1420
	Ken P.	Enthalpy	1/5/17 1420

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)										
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 386145		Standard: x		4 Day: 1 Day:								
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: 9 of 10		2 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:	CES Group	Name:	Francis Poly HS											
Report To:	Skye Green	Number:												
Email:	sgreen@cesgroup.co	P.O. #:	27116											
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.											
	Temecula, CA 92592		Sun Valley, CA											
Phone:	714-398-6363	Global ID:												
Fax:	951-848-9812	Sampled By:	D. Bayssa											
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)		
1 S92-0.5ft	01/04/17	3:00 PM	S	1/8oz			x							
2 S92-1.5ft	01/04/17	3:05 PM	S	1/8oz									x	
3 S92-2.5ft	01/04/17	3:10 PM	S	1/8oz									x	
4 S93-0.5ft	01/04/17	2:45 PM	S	1/8oz			x							
5 S93-1.5ft	01/04/17	2:50 PM	S	1/8oz									x	
6 S93-2.5ft	01/04/17	2:55 PM	S	1/8oz									x	
7 S94-0.5ft	01/04/17	2:25 PM	S	1/8oz			x							
8 S94-1.5ft	01/04/17	2:35 PM	S	1/8oz									x	
9 S94-2.5ft	01/04/17	2:40 PM	S	1/8oz									x	
10 S94D-0.5ft	01/04/17	2:30 PM	S	1/8oz			x							
Signature		Print Name		Company / Title		Date / Time								
Relinquished By:		Danny Bayssa		CES Group/ Field Supervisor		01/05/17 0500								
Received By:		Ken P.		Enthalpy		1/5/17 1035								
Relinquished By:		Ken P.		Enthalpy		1/5/17 1420								
Received By:		Ken P.		EA		1/5/17 1420								
Relinquished By:														
Received By:														

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 396145		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 10 of 10		2 Day: <input type="checkbox"/> 1 Day: <input 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:	CES Group	Name:	Francis Poly HS	Lead (6010B)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)		Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:		Artenic (6020)												
Email:	sgreen@cesgroup.co	P.O. #:	27116													
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.													
	Temecula, CA 92592		Sun Valley, CA													
Phone:	714-398-6363	Global ID:														
Fax:	951-848-9812	Sampled By:	D. Baya													
Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.						
1	S104-0.5ft	01/04/17	7:40 AM	S	1/8oz											
2	S104-1.5ft	01/04/17	7:45 AM	S	1/8oz											
3	S104-2.5ft	01/04/17	7:50 AM	S	1/8oz											
4	S105-0.5ft	01/04/17	7:55 AM	S	1/8oz											
5	S105-1.5ft	01/04/17	8:00 AM	S	1/8oz											
6	S105-2.5ft	01/04/17	8:05 AM	S	1/8oz											
7																
8																
9																
10																

Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:		Danny Baya	CES Group/ Field Supervisor	01/05/17	0500		
1 Received By:		Kevin P.	EA	1/5/17	1035		
2 Relinquished By:		Kevin P.	EA	1/5/17	1420		
2 Received By:		Kevin P.	EA	1/5/17	1420		
3 Relinquished By:							
3 Received By:							



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES Project: FRANCIS POLY HS
Date Received: 11/05/17 Sampler's Name Present: ☒ Yes No
Sample(s) received in a cooler? ☒ Yes How many? 2 No (skip section 2) Sample Temp (°C):
Sample Temp (°C) from each cooler: #1: 10.7 #2: 7.0 #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: _____

Section 2

Was the cooler packed with: ☒ Ice _____ Ice Packs _____ Bubble Wrap _____ Styrofoam
Paper _____ None _____ Other _____
Cooler Temp (°C): #1: 10.6 #2: 5.6 #3: _____ #4: _____

Section 3

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Were sample IDs present?	<input checked="" type="checkbox"/>		
Were sampling dates & times present?	<input checked="" type="checkbox"/>		
Was a relinquished signature present?	<input checked="" type="checkbox"/>		
Were the tests required clearly indicated?	<input checked="" type="checkbox"/>		
Were custody seals present?		<input checked="" type="checkbox"/>	
If Yes – were they intact?			<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?	<input checked="" type="checkbox"/>		
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>		
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>		
Was there headspace in VOA vials?			<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?			<input checked="" type="checkbox"/>

Section 4

Explanations/Comments: _____

Section 5

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: 11/05/17



Enthalpy Analytical, Inc.

Formerly Associated Labs

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Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386235
Report Date: 01/24/2017
Date Received: 01/06/2017
Client ID: 15581

Comments: Francis Poly HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

Supplemental Report 1

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>	<u>Sample #</u>	<u>Client Sample ID</u>	<u>Sample #</u>	<u>Client Sample ID</u>
386235-001	S1-0.5ft	386235-025	S8-2.5ft	386235-049	S16-2.5ft
386235-002	S1-1.5ft	386235-026	S9-0.5ft	386235-050	S17-0.5ft
386235-003	S1-2.5ft	386235-027	S9-1.5ft	386235-051	S17-1.5ft
386235-004	S2-0.5ft	386235-028	S9-2.5ft	386235-052	S17-2.5ft
386235-005	S2-1.5ft	386235-029	S10-0.5ft	386235-053	S18-0.5ft
386235-006	S2-2.5ft	386235-030	S10-1.5ft	386235-054	S18-1.5ft
386235-007	S3-0.5ft	386235-031	S10-2.5ft	386235-055	S18-2.5ft
386235-008	S3-1.5ft	386235-032	S11-0.5ft	386235-056	S19-0.5ft
386235-009	S3-2.5ft	386235-033	S11-1.5ft	386235-057	S19-1.5ft
386235-010	S1D-0.5ft	386235-034	S11-2.5ft	386235-058	S19-2.5ft
386235-011	S4-0.5ft	386235-035	S12-0.5ft	386235-059	S29-0.5ft
386235-012	S4-1.5ft	386235-036	S12-1.5ft	386235-060	S29-1.5ft
386235-013	S4-2.5ft	386235-037	S12-2.5ft	386235-061	S29-2.5ft
386235-014	S5-0.5ft	386235-038	S13-0.5ft	386235-062	S30-0.5ft
386235-015	S5-1.5ft	386235-039	S13-1.5ft	386235-063	S30-1.5ft
386235-016	S5-2.5ft	386235-040	S13-2.5ft	386235-064	S30-2.5ft
386235-017	S6-0.5ft	386235-041	S14-0.5ft	386235-065	S31-0.5ft
386235-018	S6-1.5ft	386235-042	S14-1.5ft	386235-066	S31-1.5ft
386235-019	S6-2.5ft	386235-043	S14-2.5ft	386235-067	S31-2.5ft
386235-020	S7-0.5ft	386235-044	S15-0.5ft	386235-068	S33-0.5ft
386235-021	S7-1.5ft	386235-045	S15-1.5ft	386235-069	S33-1.5ft
386235-022	S7-2.5ft	386235-046	S15-2.5ft	386235-070	S33-2.5ft
386235-023	S8-0.5ft	386235-047	S16-0.5ft	386235-071	S34-0.5ft
386235-024	S8-1.5ft	386235-048	S16-1.5ft	386235-072	S34-1.5ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:10	Site:	
Sample #: <u>386235-001</u>	Client Sample #: S1-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	34.2	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:15	Site:	
Sample #: <u>386235-002</u>	Client Sample #: S1-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:20	Site:	
Sample #: <u>386235-003</u>	Client Sample #: S1-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:40	Site:	
Sample #: <u>386235-004</u>	Client Sample #: S2-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	40.7	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:45	Site:	
Sample #: <u>386235-005</u>	Client Sample #: S2-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:50	Site:	
Sample #: <u>386235-006</u>	Client Sample #: S2-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:30	Site:	
Sample #: <u>386235-007</u>	Client Sample #: S3-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	19.9	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	39	1	0.57	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	7.8	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	132			50-150				
Tetrachloro-m-xylene TCMX (SUR)	98			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:35	Site:	
Sample #: <u>386235-008</u>	Client Sample #: S3-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:40	Site:	
Sample #: <u>386235-009</u>	Client Sample #: S3-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:13	Site:	
Sample #: <u>386235-010</u>	Client Sample #: S1D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	16.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:40	Site:	
Sample #: <u>386235-011</u>	Client Sample #: S4-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	63.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	5.16	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:45	Site:	
Sample #: <u>386235-012</u>	Client Sample #: S4-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	5.24	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:50	Site:	
Sample #: <u>386235-013</u>	Client Sample #: S4-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:35	Site:	
Sample #: <u>386235-014</u>	Client Sample #: S5-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	9.08	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:40	Site:	
Sample #: <u>386235-015</u>	Client Sample #: S5-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:45	Site:	
Sample #: <u>386235-016</u>	Client Sample #: S5-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:00	Site:	
Sample #: <u>386235-017</u>	Client Sample #: S6-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	18.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:05	Site:	
Sample #: <u>386235-018</u>	Client Sample #: S6-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:10	Site:	
Sample #: <u>386235-019</u>	Client Sample #: S6-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:50	Site:	
Sample #: <u>386235-020</u>	Client Sample #: S7-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	7.38	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:55	Site:	
Sample #: <u>386235-021</u>	Client Sample #: S7-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:00	Site:	
Sample #: <u>386235-022</u>	Client Sample #: S7-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:15	Site:	
Sample #: <u>386235-023</u>	Client Sample #: S8-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	4.50	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:20	Site:	
Sample #: <u>386235-024</u>	Client Sample #: S8-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:25	Site:	
Sample #: <u>386235-025</u>	Client Sample #: S8-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:30	Site:	
Sample #: <u>386235-026</u>	Client Sample #: S9-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	65.1	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	3.03	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:35	Site:	
Sample #: <u>386235-027</u>	Client Sample #: S9-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	9.14	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:40	Site:	
Sample #: <u>386235-028</u>	Client Sample #: S9-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:40	Site:	
Sample #: <u>386235-029</u>	Client Sample #: S10-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	78.8	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	3.29	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	39	1	0.57	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	19	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>			<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)	126			50-150				
Tetrachloro-m-xylene TCMX (SUR)	100			50-150				

Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>			<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)	87			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:45	Site:	
Sample #: <u>386235-030</u>	Client Sample #: S10-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	1.67	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:50	Site:	
Sample #: <u>386235-031</u>	Client Sample #: S10-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:00	Site:	
Sample #: <u>386235-032</u>	Client Sample #: S11-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	23.9	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:05	Site:	
Sample #: <u>386235-033</u>	Client Sample #: S11-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:10	Site:	
Sample #: <u>386235-034</u>	Client Sample #: S11-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:55	Site:	
Sample #: <u>386235-035</u>	Client Sample #: S12-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A						QCBatchID: QC1174536	
Lead	ND	1	0.004	0.05	mg/L	01/20/17	01/23/17	KLN
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	176	1	0.32	0.5	mg/Kg	01/11/17	01/13/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	11.0	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:00	Site:	
Sample #: <u>386235-036</u>	Client Sample #: S12-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	2.56	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:05	Site:	
Sample #: <u>386235-037</u>	Client Sample #: S12-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:00	Site:	
Sample #: <u>386235-038</u>	Client Sample #: S13-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	12.2	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:05	Site:	
Sample #: <u>386235-039</u>	Client Sample #: S13-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:10	Site:	
Sample #: <u>386235-040</u>	Client Sample #: S13-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:10	Site:	
Sample #: <u>386235-041</u>	Client Sample #: S14-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	47.6	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:15	Site:	
Sample #: <u>386235-042</u>	Client Sample #: S14-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:20	Site:	
Sample #: <u>386235-043</u>	Client Sample #: S14-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:20	Site:	
Sample #: <u>386235-044</u>	Client Sample #: S15-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	25.6	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:25	Site:	
Sample #: <u>386235-045</u>	Client Sample #: S15-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:30	Site:	
Sample #: <u>386235-046</u>	Client Sample #: S15-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:50	Site:	
Sample #: <u>386235-047</u>	Client Sample #: S16-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	15.6	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:55	Site:	
Sample #: <u>386235-048</u>	Client Sample #: S16-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:00	Site:	
Sample #: <u>386235-049</u>	Client Sample #: S16-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:20	Site:	
Sample #: <u>386235-050</u>	Client Sample #: S17-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	22.3	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:25	Site:	
Sample #: <u>386235-051</u>	Client Sample #: S17-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:30	Site:	
Sample #: <u>386235-052</u>	Client Sample #: S17-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 07:50	Site:	
Sample #: <u>386235-053</u>	Client Sample #: S18-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	6.53	1	0.32	0.5	mg/Kg	01/11/17	01/13/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 07:55	Site:	
Sample #: <u>386235-054</u>	Client Sample #: S18-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:00	Site:	
Sample #: <u>386235-055</u>	Client Sample #: S18-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:30	Site:	
Sample #: <u>386235-056</u>	Client Sample #: S19-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	15.8	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:35	Site:	
Sample #: <u>386235-057</u>	Client Sample #: S19-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:40	Site:	
Sample #: <u>386235-058</u>	Client Sample #: S19-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:40	Site:	
Sample #: <u>386235-059</u>	Client Sample #: S29-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.631 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:45	Site:	
Sample #: <u>386235-060</u>	Client Sample #: S29-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:50	Site:	
Sample #: <u>386235-061</u>	Client Sample #: S29-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:15	Site:	
Sample #: <u>386235-062</u>	Client Sample #: S30-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.733 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	80			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:30	Site:	
Sample #: <u>386235-063</u>	Client Sample #: S30-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:35	Site:	
Sample #: <u>386235-064</u>	Client Sample #: S30-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:40	Site:	
Sample #: <u>386235-065</u>	Client Sample #: S31-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.651 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:45	Site:	
Sample #: <u>386235-066</u>	Client Sample #: S31-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:50	Site:	
Sample #: <u>386235-067</u>	Client Sample #: S31-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:05	Site:	
Sample #: <u>386235-068</u>	Client Sample #: S33-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.301 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:10	Site:	
Sample #: <u>386235-069</u>	Client Sample #: S33-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:15	Site:	
Sample #: <u>386235-070</u>	Client Sample #: S33-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:35	Site:	
Sample #: <u>386235-071</u>	Client Sample #: S34-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.410 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:40	Site:	
Sample #: <u>386235-072</u>	Client Sample #: S34-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:45	Site:	
Sample #: <u>386235-073</u>	Client Sample #: S34-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:35	Site:	
Sample #: <u>386235-074</u>	Client Sample #: S35-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.553 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:40	Site:	
Sample #: <u>386235-075</u>	Client Sample #: S35-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:45	Site:	
Sample #: <u>386235-076</u>	Client Sample #: S35-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:05	Site:	
Sample #: <u>386235-077</u>	Client Sample #: S36-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.27 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:10	Site:	
Sample #: <u>386235-078</u>	Client Sample #: S36-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:15	Site:	
Sample #: <u>386235-079</u>	Client Sample #: S36-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:00	Site:	
Sample #: <u>386235-080</u>	Client Sample #: S40-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.114 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	79			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:15	Site:	
Sample #: <u>386235-081</u>	Client Sample #: S40-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:20	Site:	
Sample #: <u>386235-082</u>	Client Sample #: S40-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-083</u>	Client Sample #: S78-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	12	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	280	2	1.14	10	ug/Kg	01/09/17	01/11/17	LW
4,4'-DDT	61	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	13	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	126		50-150					
Tetrachloro-m-xylene TCMX (SUR)	106		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-084</u>	Client Sample #: S78-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-085</u>	Client Sample #: S78-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-086</u>	Client Sample #: S79-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	13.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	2	1.34	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	100	2	1.14	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	26	2	1.9	10	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	2	0.4	10	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	2	0.68	10	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	2	24	100	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	2	0.9	10	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	2	1.26	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	2	0.56	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	2	1.6	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	2	3.4	10	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	2	1.24	10	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	2	1.8	10	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	2	0.88	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	2	0.54	10	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	2	0.6	10	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	2	10.4	20	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	2	24	200	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>				
Decachlorobiphenyl DCB (SUR)	129		50-150					
Tetrachloro-m-xylene TCMX (SUR)	141		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-087</u>	Client Sample #: S79-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-088</u>	Client Sample #: S79-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-089</u>	Client Sample #: S78D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545					QCBatchID: QC1174135		
4,4'-DDD	47	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	330	5	0.57	5	ug/Kg	01/09/17	01/13/17	LW
4,4'-DDT	64	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	230	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	37	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	12	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	131		50-150					
Tetrachloro-m-xylene TCMX (SUR)	93		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-090</u>	Client Sample #: S79D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	16.3	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	2	1.34	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	160	2	1.14	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	25	2	1.9	10	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	2	0.4	10	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	2	0.68	10	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	2	24	100	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	2	0.9	10	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	2	1.26	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	2	0.56	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	2	1.6	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	2	3.4	10	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	2	1.24	10	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	2	1.8	10	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	2	0.88	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	2	0.54	10	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	2	0.6	10	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	2	10.4	20	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	2	24	200	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>				
Decachlorobiphenyl DCB (SUR)	118		50-150					
Tetrachloro-m-xylene TCMX (SUR)	120		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:25	Site:	
Sample #: <u>386235-091</u>	Client Sample #: S86-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.90 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:30	Site:	
Sample #: <u>386235-092</u>	Client Sample #: S86-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:35	Site:	
Sample #: <u>386235-093</u>	Client Sample #: S86-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:10	Site:	
Sample #: <u>386235-094</u>	Client Sample #: S87-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.29 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:15	Site:	
Sample #: <u>386235-095</u>	Client Sample #: S87-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:20	Site:	
Sample #: <u>386235-096</u>	Client Sample #: S87-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:40	Site:	
Sample #: <u>386235-097</u>	Client Sample #: S88-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.596 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:45	Site:	
Sample #: <u>386235-098</u>	Client Sample #: S88-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:50	Site:	
Sample #: <u>386235-099</u>	Client Sample #: S88-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:10	Site:	
Sample #: <u>386235-100</u>	Client Sample #: S89-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	3.81	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:15	Site:	
Sample #: <u>386235-101</u>	Client Sample #: S89-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:20	Site:	
Sample #: <u>386235-102</u>	Client Sample #: S89-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:55	Site:	
Sample #: <u>386235-103</u>	Client Sample #: S90-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	3.31	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	81		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:00	Site:	
Sample #: <u>386235-104</u>	Client Sample #: S90-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:05	Site:	
Sample #: <u>386235-105</u>	Client Sample #: S90-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:05	Site:	
Sample #: <u>386235-106</u>	Client Sample #: S27-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.353 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:10	Site:	
Sample #: <u>386235-107</u>	Client Sample #: S27-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:15	Site:	
Sample #: <u>386235-108</u>	Client Sample #: S27-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:55	Site:	
Sample #: <u>386235-109</u>	Client Sample #: S28-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.462 J	10	0.2	3	mg/Kg	01/11/17	01/12/17 KLN	J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:00	Site:	
Sample #: <u>386235-110</u>	Client Sample #: S28-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:05	Site:	
Sample #: <u>386235-111</u>	Client Sample #: S28-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:05	Site:	
Sample #: <u>386235-112</u>	Client Sample #: S37-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	0.701 J	10	0.2	3	mg/Kg	01/11/17	01/12/17 KLN	J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:10	Site:	
Sample #: <u>386235-113</u>	Client Sample #: S37-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:15	Site:	
Sample #: <u>386235-114</u>	Client Sample #: S37-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:50	Site:	
Sample #: <u>386235-115</u>	Client Sample #: S38-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	0.881 J	10	0.2	3	mg/Kg	01/11/17	01/12/17 KLN	J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:55	Site:	
Sample #: <u>386235-116</u>	Client Sample #: S38-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:00	Site:	
Sample #: <u>386235-117</u>	Client Sample #: S38-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:30	Site:	
Sample #: <u>386235-118</u>	Client Sample #: S39-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	0.966 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:35	Site:	
Sample #: <u>386235-119</u>	Client Sample #: S39-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:40	Site:	
Sample #: <u>386235-120</u>	Client Sample #: S39-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:35	Site:	
Sample #: <u>386235-121</u>	Client Sample #: S83-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.073 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:40	Site:	
Sample #: <u>386235-122</u>	Client Sample #: S83-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:45	Site:	
Sample #: <u>386235-123</u>	Client Sample #: S83-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:30	Site:	
Sample #: <u>386235-124</u>	Client Sample #: S83D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.63 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:40	Site:	
Sample #: <u>386235-125</u>	Client Sample #: S84-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174222	
Arsenic	2.95 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:45	Site:	
Sample #: <u>386235-126</u>	Client Sample #: S84-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:50	Site:	
Sample #: <u>386235-127</u>	Client Sample #: S84-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:50	Site:	
Sample #: <u>386235-128</u>	Client Sample #: S85-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174222	
Arsenic	3.01	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:55	Site:	
Sample #: <u>386235-129</u>	Client Sample #: S85-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:00	Site:	
Sample #: <u>386235-130</u>	Client Sample #: S85-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:30	Site:	
Sample #: <u>386235-131</u>	Client Sample #: Soil Drums	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Antimony	ND	1	0.37	3	mg/Kg	01/11/17	01/13/17	JN
Arsenic	2.82	1	0.36	1	mg/Kg	01/11/17	01/13/17	JN
Barium	76.5	1	0.23	1	mg/Kg	01/11/17	01/13/17	JN
Beryllium	ND	1	0.17	0.5	mg/Kg	01/11/17	01/13/17	JN
Cadmium	0.24 J	1	0.21	0.5	mg/Kg	01/11/17	01/13/17	JN J
Chromium	9.90	1	0.13	1	mg/Kg	01/11/17	01/13/17	JN
Cobalt	8.48	1	0.19	0.5	mg/Kg	01/11/17	01/13/17	JN
Copper	9.45	1	0.31	1	mg/Kg	01/11/17	01/13/17	JN
Lead	4.58	1	0.32	0.5	mg/Kg	01/11/17	01/13/17	JN
Molybdenum	ND	1	0.13	1	mg/Kg	01/11/17	01/13/17	JN
Nickel	6.58	1	0.2	1.5	mg/Kg	01/11/17	01/13/17	JN
Selenium	ND	1	0.72	1	mg/Kg	01/11/17	01/16/17	JN
Silver	0.42 J	1	0.13	0.5	mg/Kg	01/11/17	01/13/17	JN J
Thallium	ND	1	0.42	1	mg/Kg	01/11/17	01/13/17	JN
Vanadium	23.6	1	0.37	0.5	mg/Kg	01/11/17	01/13/17	JN
Zinc	33.6	1	0.28	5	mg/Kg	01/11/17	01/13/17	JN
Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A						QCBatchID: QC1174263	
Mercury	0.03 J	1	0.02	0.14	mg/Kg	01/12/17	01/12/17	JP J
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174158	
TPH (C10 to C28)	ND	1		10	mg/Kg	01/09/17	01/10/17	LT T3
TPH (C28 to C40)	75	1		20	mg/Kg	01/09/17	01/10/17	LT T3
TPH (C8 to C10)	ND	1		10	mg/Kg	01/09/17	01/10/17	LT T3
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	1	0.67	5	ug/Kg	01/09/17	01/11/17	LW T3
4,4'-DDE	110	1	0.57	5	ug/Kg	01/09/17	01/11/17	LW T3
4,4'-DDT	29	1	0.95	5	ug/Kg	01/09/17	01/11/17	LW T3
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/11/17	LW T3
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/11/17	LW T3
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/11/17	LW T3
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/11/17	LW T3
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/11/17	LW T3
Dieldrin	ND	1	0.63	5	ug/Kg	01/09/17	01/11/17	LW T3
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/11/17	LW T3
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/11/17	LW T3
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/11/17	LW T3
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/11/17	LW T3
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/11/17	LW T3
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/11/17	LW T3
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/11/17	LW T3
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/11/17	LW T3
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/11/17	LW T3
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/11/17	LW T3
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/11/17	LW T3
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>		<u>Notes</u>		
Decachlorobiphenyl DCB (SUR)	122			50-150				
Tetrachloro-m-xylene TCMX (SUR)	101			50-150				
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW T3

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:30	Site:	
Sample #: 386235-131	Client Sample #: Soil Drums	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes	
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW T3	
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW T3	
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW T3	
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW T3	
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW T3	
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>				
Decachlorobiphenyl DCB (SUR)	68		50-150						
Method: EPA 8260B NELAC							Prep Method: EPA 5035A		QCBatchID: QC1174152
1,1,1,2-Tetrachloroethane	ND	0.91	0.2184	4.55	ug/Kg		01/09/17	ZZ T3	
1,1,1-Trichloroethane	ND	0.91	0.1365	4.55	ug/Kg		01/09/17	ZZ T3	
1,1,2,2-Tetrachloroethane	ND	0.91	0.2639	4.55	ug/Kg		01/09/17	ZZ T3	
1,1,2-Trichloroethane	ND	0.91	0.2002	4.55	ug/Kg		01/09/17	ZZ T3	
1,1,2-Trichlorotrifluoroethane	ND	0.91	0.6734	4.55	ug/Kg		01/09/17	ZZ T3	
1,1-Dichloroethane	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3	
1,1-Dichloroethene	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3	
1,1-Dichloropropene	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3	
1,2,3-Trichlorobenzene	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3	
1,2,3-Trichloropropane	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3	
1,2,4-Trichlorobenzene	ND	0.91	0.3003	4.55	ug/Kg		01/09/17	ZZ T3	
1,2,4-Trimethylbenzene	ND	0.91	0.2548	4.55	ug/Kg		01/09/17	ZZ T3	
1,2-Dibromo-3-chloropropane	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3	
1,2-Dibromoethane	ND	0.91	0.1092	4.55	ug/Kg		01/09/17	ZZ T3	
1,2-Dichlorobenzene	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3	
1,2-Dichloroethane	ND	0.91	0.1274	4.55	ug/Kg		01/09/17	ZZ T3	
1,2-Dichloropropane	ND	0.91	0.3094	4.55	ug/Kg		01/09/17	ZZ T3	
1,3,5-Trimethylbenzene	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3	
1,3-Dichlorobenzene	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3	
1,3-Dichloropropane	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T7	
1,4-Dichlorobenzene	ND	0.91	0.2184	4.55	ug/Kg		01/09/17	ZZ T3	
2,2-Dichloropropane	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3	
2-Butanone (MEK)	ND	0.91	0.6552	91	ug/Kg		01/09/17	ZZ T3	
2-Chloroethyl Vinyl Ether	ND	0.91	0.273	4.55	ug/Kg		01/09/17	ZZ T3	
2-Chlorotoluene	ND	0.91	0.2275	4.55	ug/Kg		01/09/17	ZZ T3	
4-Chlorotoluene	ND	0.91	0.2002	4.55	ug/Kg		01/09/17	ZZ T3	
4-Isopropyltoluene	ND	0.91	0.2457	4.55	ug/Kg		01/09/17	ZZ T3	
4-Methyl-2-pentanone (MIBK)	ND	0.91	0.1547	4.55	ug/Kg		01/09/17	ZZ T3	
Acetone	15 J	0.91	9.1	91	ug/Kg		01/09/17	ZZ J,T3	
Allyl Chloride	ND	0.91	0.1274	4.55	ug/Kg		01/09/17	ZZ T3	
Benzene	1.7 J	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ J,T3	
Bromobenzene	ND	0.91	0.273	4.55	ug/Kg		01/09/17	ZZ T3	
Bromochloromethane	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3	
Bromodichloromethane	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3	
Bromoform	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3	
Bromomethane	ND	0.91	0.2002	4.55	ug/Kg		01/09/17	ZZ T3	
Carbon Tetrachloride	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3	
Chlorobenzene	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3	
Chlorodibromomethane	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3	
Chloroethane	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3	
Chloroform	ND	0.91	0.1547	4.55	ug/Kg		01/09/17	ZZ T3	
Chloromethane	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3	
cis-1,2-Dichloroethene	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3	
cis-1,3-dichloropropene	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3	
cis-1,4-dichloro-2-butene	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3	

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:30	Site:	
Sample #: 386235-131	Client Sample #: Soil Drums	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Dibromomethane	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3
Dichlorodifluoromethane	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Di-isopropyl ether (DIPE)	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3
Ethylbenzene	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Ethyl-tertbutylether (ETBE)	ND	0.91	0.3822	4.55	ug/Kg		01/09/17	ZZ T3
Hexachlorobutadiene	ND	0.91	0.3822	4.55	ug/Kg		01/09/17	ZZ T3
Isopropylbenzene	ND	0.91	0.2275	4.55	ug/Kg		01/09/17	ZZ T3
m and p-Xylene	ND	0.91	0.3458	4.55	ug/Kg		01/09/17	ZZ T3
Methylene chloride	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3
Methyl-t-butyl Ether (MTBE)	ND	0.91	0.1547	4.55	ug/Kg		01/09/17	ZZ T3
Naphthalene	ND	0.91	0.1456	4.55	ug/Kg		01/09/17	ZZ T3
N-butylbenzene	ND	0.91	0.2275	4.55	ug/Kg		01/09/17	ZZ T3
N-propylbenzene	ND	0.91	0.2002	4.55	ug/Kg		01/09/17	ZZ T3
o-Xylene	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3
Sec-butylbenzene	ND	0.91	0.2548	4.55	ug/Kg		01/09/17	ZZ T3
Styrene	ND	0.91	0.1183	4.55	ug/Kg		01/09/17	ZZ T3
t-Butyl alcohol (TBA)	ND	0.91	8.008	9.1	ug/Kg		01/09/17	ZZ T3
Tert-amylmethylether (TAME)	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3
Tert-butylbenzene	ND	0.91	0.3094	4.55	ug/Kg		01/09/17	ZZ T3
Tetrachloroethene	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Toluene	0.51 J	0.91	0.1547	4.55	ug/Kg		01/09/17	ZZ J,T3
trans-1,2-dichloroethene	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3
trans-1,3-dichloropropene	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3
trans-1,4-dichloro-2-butene	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3
Trichloroethene	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Trichlorofluoromethane	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Vinyl Chloride	ND	0.91	0.1274	4.55	ug/Kg		01/09/17	ZZ T3
Xylenes (Total)	ND	0.91	0.3458	4.55	ug/Kg		01/09/17	ZZ T3
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>		
1,2-Dichloroethane-d4 (SUR)		143		70-145				
4-Bromofluorobenzene (SUR)		96		70-145				
Dibromodifluoromethane (SUR)		113		70-145				
Toluene-d8 (SUR)		100		70-145				

Matrix: Water	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:00	Site:	
Sample #: 386235-132	Client Sample #: Drum Water	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 3510C					QCBatchID: QC1174265		
TPH (C10 to C22)	0.26	1	0.04	0.1	mg/L	01/12/17	01/12/17	LT
TPH (C22 to C36)	ND	1	0.07	0.3	mg/L	01/12/17	01/12/17	LT
TPH (C8 to C10)	ND	1	0.06	0.2	mg/L	01/12/17	01/12/17	LT
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacontane (SUR)	42			50-150	S			

Method: EPA 8081A NELAC	Prep Method: EPA 3510C					QCBatchID: QC1174210		
4,4'-DDD	ND	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
4,4'-DDE	0.27	1	0.006	0.1	ug/L	01/11/17	01/13/17	LW
4,4'-DDT	0.10	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
Aldrin	ND	1	0.007	0.1	ug/L	01/11/17	01/13/17	LW
b-BHC	ND	1	0.003	0.1	ug/L	01/11/17	01/13/17	LW
Chlordane (technical)	ND	1	0.27	1	ug/L	01/11/17	01/13/17	LW
d-BHC	ND	1	0.006	0.1	ug/L	01/11/17	01/13/17	LW
Dieldrin	ND	1	0.006	0.1	ug/L	01/11/17	01/13/17	LW
Endosulfan I	ND	1	0.004	0.1	ug/L	01/11/17	01/13/17	LW
Endosulfan II	ND	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
Endosulfan sulfate	ND	1	0.012	0.1	ug/L	01/11/17	01/13/17	LW
Endrin	ND	1	0.008	0.1	ug/L	01/11/17	01/13/17	LW
Endrin aldehyde	ND	1	0.009	0.1	ug/L	01/11/17	01/13/17	LW
Endrin Ketone	ND	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
Heptachlor	ND	1	0.003	0.1	ug/L	01/11/17	01/13/17	LW
Heptachlor epoxide	ND	1	0.002	0.1	ug/L	01/11/17	01/13/17	LW
Lindane (Gamma-BHC)	ND	1	0.002	0.1	ug/L	01/11/17	01/13/17	LW
Methoxychlor	ND	1	0.055	0.1	ug/L	01/11/17	01/13/17	LW
Toxaphene	ND	1	0.48	2	ug/L	01/11/17	01/13/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	92			50-150				
Tetrachloro-m-xylene TCMX (SUR)	83			50-150				

Method: EPA 8082 NELAC	Prep Method: EPA 3510C					QCBatchID: QC1174351		
PCB-1016	ND	1	0.13	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1221	ND	1	0.24	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1232	ND	1	0.12	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1242	ND	1	0.071	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1248	ND	1	0.12	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1254	ND	1	0.084	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1260	ND	1	0.082	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1262	ND	1	0.083	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1268	ND	1	0.039	0.5	ug/L	01/16/17	01/16/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	78			50-150				

Method: EPA 8260B NELAC	Prep Method: EPA 5030B					QCBatchID: QC1174113		
1,1,1,2-Tetrachloroethane	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,1,1-Trichloroethane	ND	5	1.9	25	ug/L	01/08/17	LZ	D2
1,1,2,2-Tetrachloroethane	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,1,2-Trichloroethane	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,1,2-Trichlorotrifluoroethane	ND	5	1.45	25	ug/L	01/08/17	LZ	D2
1,1-Dichloroethane	ND	5	1.6	25	ug/L	01/08/17	LZ	D2
1,1-Dichloroethene	ND	5	1.5	25	ug/L	01/08/17	LZ	D2
1,1-Dichloropropene	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,2,3-Trichlorobenzene	ND	5	1.4	25	ug/L	01/08/17	LZ	D2
1,2,3-Trichloropropane	ND	5	0.8	25	ug/L	01/08/17	LZ	D2

Matrix: Water

Client: CES Group, Inc.

Collector: Client

Sampled: 12/23/2016 10:00

Site:

Sample #: 386235-132

Client Sample #: Drum Water

Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
1,2,4-Trichlorobenzene	ND	5	1.35	25	ug/L		01/08/17	LZ D2
1,2,4-Trimethylbenzene	ND	5	1.4	25	ug/L		01/08/17	LZ D2
1,2-Dibromo-3-chloropropane	ND	5	0.6	25	ug/L		01/08/17	LZ D2
1,2-Dibromoethane	ND	5	0.95	25	ug/L		01/08/17	LZ D2
1,2-Dichlorobenzene	ND	5	1.3	25	ug/L		01/08/17	LZ D2
1,2-Dichloroethane	ND	5	1	25	ug/L		01/08/17	LZ D2
1,2-Dichloropropane	ND	5	1.8	25	ug/L		01/08/17	LZ D2
1,3,5-Trimethylbenzene	ND	5	1.2	25	ug/L		01/08/17	LZ D2
1,3-Dichlorobenzene	ND	5	1.7	25	ug/L		01/08/17	LZ D2
1,3-Dichloropropane	ND	5	0.95	25	ug/L		01/08/17	LZ D2
1,4-Dichlorobenzene	ND	5	2.15	25	ug/L		01/08/17	LZ D2
2,2-Dichloropropane	ND	5	1.6	25	ug/L		01/08/17	LZ D2
2-Butanone (MEK)	ND	5	3.9	500	ug/L		01/08/17	LZ D2
2-Chlorotoluene	ND	5	1.65	25	ug/L		01/08/17	LZ D2
4-Chlorotoluene	ND	5	1.55	25	ug/L		01/08/17	LZ D2
4-Isopropyltoluene	ND	5	1.6	25	ug/L		01/08/17	LZ D2
4-Methyl-2-pentanone (MIBK)	ND	5	0.6	25	ug/L		01/08/17	LZ D2
Acetone	ND	5	50	500	ug/L		01/08/17	LZ D2
Allyl Chloride	ND	5	0.95	25	ug/L		01/08/17	LZ D2
Benzene	ND	5	0.9	5	ug/L		01/08/17	LZ D2
Bromobenzene	ND	5	2.65	25	ug/L		01/08/17	LZ D2
Bromochloromethane	ND	5	0.85	25	ug/L		01/08/17	LZ D2
Bromodichloromethane	ND	5	1.55	25	ug/L		01/08/17	LZ D2
Bromoform	ND	5	0.65	25	ug/L		01/08/17	LZ D2
Bromomethane	ND	5	3.4	25	ug/L		01/08/17	LZ D2
Carbon Tetrachloride	ND	5	1.35	25	ug/L		01/08/17	LZ D2
Chlorobenzene	ND	5	0.95	25	ug/L		01/08/17	LZ D2
Chlorodibromomethane	3.6 J	5	1.05	25	ug/L		01/08/17	LZ J,D2
Chloroethane	ND	5	2.25	25	ug/L		01/08/17	LZ D2
Chloroform	1.2 J	5	0.9	25	ug/L		01/08/17	LZ J,D2
Chloromethane	ND	5	1.35	25	ug/L		01/08/17	LZ D2
cis-1,2-Dichloroethene	ND	5	1.35	25	ug/L		01/08/17	LZ D2
cis-1,3-dichloropropene	ND	5	1.25	25	ug/L		01/08/17	LZ D2
cis-1,4-dichloro-2-butene	ND	5	0.85	25	ug/L		01/08/17	LZ D2
Dibromomethane	ND	5	1.15	25	ug/L		01/08/17	LZ D2
Dichlorodifluoromethane	ND	5	1.65	25	ug/L		01/08/17	LZ D2
Ethylbenzene	ND	5	1.05	25	ug/L		01/08/17	LZ D2
Hexachlorobutadiene	ND	5	2.55	25	ug/L		01/08/17	LZ D2
Isopropylbenzene	ND	5	1.2	25	ug/L		01/08/17	LZ D2
m and p-Xylene	ND	5	2.25	25	ug/L		01/08/17	LZ D2
Methylene chloride	ND	5	0.8	25	ug/L		01/08/17	LZ D2
Methyl-t-butyl Ether (MTBE)	ND	5	0.95	5	ug/L		01/08/17	LZ D2
Naphthalene	ND	5	1.25	25	ug/L		01/08/17	LZ D2
N-butylbenzene	ND	5	1.25	25	ug/L		01/08/17	LZ D2
N-propylbenzene	ND	5	1.55	25	ug/L		01/08/17	LZ D2
o-Xylene	ND	5	1.45	25	ug/L		01/08/17	LZ D2
Sec-butylbenzene	ND	5	1.6	25	ug/L		01/08/17	LZ D2
Styrene	ND	5	1.1	25	ug/L		01/08/17	LZ D2
Tert-butylbenzene	ND	5	2	25	ug/L		01/08/17	LZ D2
Tetrachloroethene	ND	5	0.9	25	ug/L		01/08/17	LZ D2
Toluene	ND	5	1.2	25	ug/L		01/08/17	LZ D2
trans-1,2-dichloroethene	ND	5	1.65	25	ug/L		01/08/17	LZ D2
trans-1,3-dichloropropene	ND	5	1.15	25	ug/L		01/08/17	LZ D2

Matrix: Water	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:00	Site:	
Sample #: <u>386235-132</u>	Client Sample #: Drum Water	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
trans-1,4-dichloro-2-butene	ND	5	0.85	25	ug/L		01/08/17 LZ	D2
Trichloroethene	ND	5	1.95	25	ug/L		01/08/17 LZ	D2
Trichlorofluoromethane	ND	5	1.25	25	ug/L		01/08/17 LZ	D2
Vinyl Chloride	ND	5	0.9	25	ug/L		01/08/17 LZ	D2
Xylenes (Total)	ND	5	2.25	25	ug/L		01/08/17 LZ	D2
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
1,2-Dichloroethane-d4 (SUR)	102		70-145					
4-Bromofluorobenzene (SUR)	107		70-145					
Dibromodifluoromethane (SUR)	99		70-145					
Toluene-d8 (SUR)	104		70-145					

QCBatchID: QC1174113

Analyst: Lucy

Method: EPA 8260B

Matrix: Water

Analyzed: 01/07/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174113MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	5	
1,1,1-Trichloroethane	ND	ug/L	0.38	5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	5	
1,1,2-Trichloroethane	ND	ug/L	0.25	5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	5	
1,1-Dichloroethane	ND	ug/L	0.32	5	
1,1-Dichloroethene	ND	ug/L	0.3	5	
1,1-Dichloropropene	ND	ug/L	0.25	5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	5	
1,2,3-Trichloropropane	ND	ug/L	0.16	5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	5	
1,2-Dibromoethane	ND	ug/L	0.19	5	
1,2-Dichlorobenzene	ND	ug/L	0.26	5	
1,2-Dichloroethane	ND	ug/L	0.2	5	
1,2-Dichloropropane	ND	ug/L	0.36	5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	5	
1,3-Dichlorobenzene	ND	ug/L	0.34	5	
1,3-Dichloropropane	ND	ug/L	0.19	5	
1,4-Dichlorobenzene	ND	ug/L	0.43	5	
2,2-Dichloropropane	ND	ug/L	0.32	5	
2-Butanone (MEK)	ND	ug/L	0.78	100	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.23	10	
2-Chlorotoluene	ND	ug/L	0.33	5	
4-Chlorotoluene	ND	ug/L	0.31	5	
4-Isopropyltoluene	ND	ug/L	0.32	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.12	5	
Acetone	ND	ug/L	10	100	
Allyl Chloride	ND	ug/L	0.19	5	
Benzene	ND	ug/L	0.18	1	
Bromobenzene	ND	ug/L	0.53	5	
Bromochloromethane	ND	ug/L	0.17	5	
Bromodichloromethane	ND	ug/L	0.31	5	
Bromoform	ND	ug/L	0.13	5	
Bromomethane	ND	ug/L	0.68	5	
Carbon Tetrachloride	ND	ug/L	0.27	5	
Chlorobenzene	ND	ug/L	0.19	5	
Chlorodibromomethane	ND	ug/L	0.21	5	
Chloroethane	ND	ug/L	0.45	5	
Chloroform	ND	ug/L	0.18	5	
Chloromethane	ND	ug/L	0.27	5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	5	
cis-1,3-dichloropropene	ND	ug/L	0.25	5	
cis-1,4-dichloro-2-butene	ND	ug/L	0.17	5	
Dibromomethane	ND	ug/L	0.23	5	
Dichlorodifluoromethane	ND	ug/L	0.33	5	
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	1	
Ethylbenzene	ND	ug/L	0.21	5	
Ethyl-terbutylether (ETBE)	ND	ug/L	0.23	1	
Hexachlorobutadiene	ND	ug/L	0.51	5	

QCBatchID: QC1174113

Analyst: Lucy

Method: EPA 8260B

Matrix: Water

Analyzed: 01/07/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174113MB1					
Isopropylbenzene	ND	ug/L	0.24	5	
m and p-Xylene	ND	ug/L	0.45	5	
Methylene chloride	ND	ug/L	0.16	5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	1	
Naphthalene	ND	ug/L	0.25	5	
N-butylbenzene	ND	ug/L	0.25	5	
N-propylbenzene	ND	ug/L	0.31	5	
o-Xylene	ND	ug/L	0.29	5	
Sec-butylbenzene	ND	ug/L	0.32	5	
Styrene	ND	ug/L	0.22	5	
t-Butyl alcohol (TBA)	ND	ug/L	5.2	10	
Tert-amylmethylether (TAME)	ND	ug/L	0.19	5	
Tert-butylbenzene	ND	ug/L	0.4	5	
Tetrachloroethene	ND	ug/L	0.8	5	
Toluene	ND	ug/L	0.24	5	
trans-1,2-dichloroethene	ND	ug/L	0.33	5	
trans-1,3-dichloropropene	ND	ug/L	0.23	5	
trans-1,4-dichloro-2-butene	ND	ug/L	0.17	5	
Trichloroethene	ND	ug/L	0.39	5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	5	
Xylenes (Total)	ND	ug/L	0.45	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	
QC1174113LCS1											
1,1-Dichloroethene	50		48		ug/L	96			59-172		
Benzene	50		47		ug/L	94			62-137		
Chlorobenzene	50		49		ug/L	98			60-133		
Methyl-t-butyl Ether (MTBE)	50		60		ug/L	120			62-137		
Toluene	50		48		ug/L	96			59-139		
Trichloroethene	50		52		ug/L	104			66-142		

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	
QC1174113MS1, QC1174113MSD1												
Source: 386231-001												
1,1-Dichloroethene	ND	50	50	52	46	ug/L	104	92	12.2	59-172	22	
Benzene	ND	50	50	51	46	ug/L	102	92	10.3	62-137	24	
Chlorobenzene	ND	50	50	51	46	ug/L	102	92	10.3	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	50	50	60	58	ug/L	120	116	3.4	62-137	21	
Toluene	ND	50	50	48	45	ug/L	96	90	6.5	59-139	21	
Trichloroethene	ND	50	50	51	47	ug/L	102	94	8.2	66-142	21	

Source: 386231-001

QCBatchID: **QC1174135**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Solid

Analyzed: 01/09/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174135MB1					
4,4'-DDD	ND	mg/Kg	0.67	5	
4,4'-DDE	ND	mg/Kg	0.57	5	
4,4'-DDT	ND	mg/Kg	0.95	5	
a-BHC	ND	mg/Kg	0.2	5	
Aldrin	ND	mg/Kg	0.34	5	
b-BHC	ND	mg/Kg	1.2	5	
Chlordane (technical)	ND	mg/Kg	12	50	
d-BHC	ND	mg/Kg	0.45	5	
Dieldrin	ND	mg/Kg	0.63	5	
Endosulfan I	ND	mg/Kg	0.28	5	
Endosulfan II	ND	mg/Kg	0.8	5	
Endosulfan sulfate	ND	mg/Kg	1.7	5	
Endrin	ND	mg/Kg	0.62	5	
Endrin aldehyde	ND	mg/Kg	0.9	5	
Endrin Ketone	ND	mg/Kg	1.2	5	
Heptachlor	ND	mg/Kg	0.44	5	
Heptachlor epoxide	ND	mg/Kg	0.27	5	
Lindane (Gamma-BHC)	ND	mg/Kg	0.3	5	
Methoxychlor	ND	mg/Kg	5.2	10	
Toxaphene	ND	mg/Kg	12	100	

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	
QC1174135LCS1											
4,4'-DDE	0.05		0.04		mg/Kg	80			70-130		
4,4'-DDT	0.05		0.04		mg/Kg	80			70-130		
a-BHC	0.05		0.04		mg/Kg	80			70-130		
Aldrin	0.05		0.04		mg/Kg	80			70-130		
b-BHC	0.05		0.04		mg/Kg	80			70-130		
d-BHC	0.05		0.04		mg/Kg	80			70-130		
Dieldrin	0.05		0.04		mg/Kg	80			70-130		
Endosulfan I	0.05		0.04		mg/Kg	80			70-130		
Endosulfan II	0.05		0.04		mg/Kg	80			70-130		
Endosulfan sulfate	0.05		0.04		mg/Kg	80			70-130		
Endrin	0.05		0.04		mg/Kg	80			70-130		
Endrin aldehyde	0.05		0.04		mg/Kg	80			70-130		
Heptachlor	0.05		0.04		mg/Kg	80			70-130		
Heptachlor epoxide	0.05		0.04		mg/Kg	80			70-130		
Lindane (Gamma-BHC)	0.05		0.04		mg/Kg	80			70-130		
Methoxychlor	0.05		0.05		mg/Kg	100			70-130		

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	
QC1174135MS1, QC1174135MSD1											Source:	386202-001
4,4'-DDE	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
4,4'-DDT	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
a-BHC	ND	0.05	0.05	0.02	0.03	mg/Kg	40	60	40.0	70-130	20	
Aldrin	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	
b-BHC	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	

QCBatchID: **QC1174135**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Solid

Analyzed: 01/09/2017

Instrument: SVOA-GC (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174135MS1, QC1174135MSD1										Source: 386202-001		
d-BHC	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Dieldrin	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endosulfan I	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	
Endosulfan II	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endosulfan sulfate	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endrin	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endrin aldehyde	ND	0.05	0.05	0.04	0.03	mg/Kg	80	60	28.6	70-130	20	
Heptachlor	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	
Heptachlor epoxide	ND	0.05	0.05	0.03	0.04	mg/Kg	60	80	28.6	70-130	20	
Lindane (Gamma-BHC)	ND	0.05	0.05	0.02	0.03	mg/Kg	40	60	40.0	70-130	20	
Methoxychlor	ND	0.05	0.05	0.05	0.04	mg/Kg	100	80	22.2	70-130	20	

QCBatchID: **QC1174152**

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174152MB1					
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-Chloroethyl Vinyl Ether	ND	ug/Kg	0.3	5	
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	10	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	
Di-isopropyl ether (DIPE)	ND	ug/Kg	0.21	5	
Ethylbenzene	ND	ug/Kg	0.23	5	
Ethyl-terbutylether (ETBE)	ND	ug/Kg	0.42	5	
Hexachlorobutadiene	ND	ug/Kg	0.42	5	

QCBatchID: **QC1174152**

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174152MB1					
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	
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	
t-Butyl alcohol (TBA)	ND	ug/Kg	8.8	10	
Tert-amylmethylether (TAME)	ND	ug/Kg	0.19	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	
QC1174152LCS1, QC1174152LCSD1											
1,1-Dichloroethene	50	50	51	52	ug/Kg	102	104	2	59-172	22	
Benzene	50	50	49	51	ug/Kg	98	102	4	62-137	24	
Chlorobenzene	50	50	51	53	ug/Kg	102	106	4	60-133	24	
Methyl-t-butyl Ether (MTBE)	50	50	47	50	ug/Kg	94	100	6	62-137	21	
Toluene	50	50	53	53	ug/Kg	106	106	0	59-139	21	
Trichloroethene	50	50	50	50	ug/Kg	100	100	0	66-142	21	

QCBatchID: <u>QC1174158</u>	Analyst: lytagas	Method: EPA 8015M
Matrix: Solid	Analyzed: 01/09/2017	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174158MB1						
TPH (C10 to C28)	ND	mg/Kg		10		
TPH (C28 to C40)	ND	mg/Kg		20		
TPH (C8 to C10)	ND	mg/Kg		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	
QC1174158LCS1											
TPH (C10 to C28)	250		300		mg/Kg	120			70-130		

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	
QC1174158MS1, QC1174158MSD1											Source: 386275-001	
TPH (C10 to C28)	ND	250	250	260	220	mg/Kg	104	88	16.7	70-130	20	

QCBatchID: **QC1174196**

Analyst: nhernandez

Method: EPA 8082

Matrix: Solid

Analyzed: 01/10/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174196MB1					
PCB-1016	ND	ug/Kg	3	50	
PCB-1221	ND	ug/Kg	14	50	
PCB-1232	ND	ug/Kg	9.5	50	
PCB-1242	ND	ug/Kg	14	50	
PCB-1248	ND	ug/Kg	19	50	
PCB-1254	ND	ug/Kg	20	50	
PCB-1260	ND	ug/Kg	6.9	50	
PCB-1262	ND	ug/Kg	17	50	
PCB-1268	ND	ug/Kg	8.6	50	

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	
QC1174196LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		400		ug/Kg	80			70-130		

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	
QC1174196MS1, QC1174196MSD1											Source: 386077-014	
PCB-1016	ND	500	500	370	460	ug/Kg	74	92	21.7	70-130	20	M
PCB-1260	ND	500	500	320	450	ug/Kg	64	90	33.8	70-130	20	M

Source: 386077-014

QCBatchID: **QC1174210**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Water

Analyzed: 01/11/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174210MB1					
4,4'-DDD	ND	ug/L	0.011	0.1	
4,4'-DDE	ND	ug/L	0.006	0.1	
4,4'-DDT	ND	ug/L	0.011	0.1	
a-BHC	ND	ug/L	0.002	0.1	
Aldrin	ND	ug/L	0.007	0.1	
b-BHC	ND	ug/L	0.003	0.1	
Chlordane (technical)	ND	ug/L	0.27	1	
d-BHC	ND	ug/L	0.006	0.1	
Dieldrin	ND	ug/L	0.006	0.1	
Endosulfan I	ND	ug/L	0.004	0.1	
Endosulfan II	ND	ug/L	0.011	0.1	
Endosulfan sulfate	ND	ug/L	0.012	0.1	
Endrin	ND	ug/L	0.008	0.1	
Endrin aldehyde	ND	ug/L	0.009	0.1	
Endrin Ketone	ND	ug/L	0.011	0.1	
Heptachlor	ND	ug/L	0.003	0.1	
Heptachlor epoxide	ND	ug/L	0.002	0.1	
Lindane (Gamma-BHC)	ND	ug/L	0.002	0.1	
Methoxychlor	ND	ug/L	0.055	0.1	
Toxaphene	ND	ug/L	0.48	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	
QC1174210LCS1, QC1174210LCSD1											
4,4'-DDE	0.05	0.05	0.044	0.046	ug/L	88	92	4	70-130	20	
4,4'-DDT	0.05	0.05	0.047	0.048	ug/L	94	96	2	70-130	20	
a-BHC	0.05	0.05	0.042	0.045	ug/L	84	90	7	70-130	20	
Aldrin	0.05	0.05	0.040	0.043	ug/L	80	86	7	70-130	20	
b-BHC	0.05	0.05	0.041	0.044	ug/L	82	88	7	70-130	20	
d-BHC	0.05	0.05	0.044	0.047	ug/L	88	94	7	70-130	20	
Dieldrin	0.05	0.05	0.044	0.046	ug/L	88	92	4	70-130	20	
Endosulfan I	0.05	0.05	0.040	0.042	ug/L	80	84	5	70-130	20	
Endosulfan II	0.05	0.05	0.043	0.045	ug/L	86	90	5	70-130	20	
Endosulfan sulfate	0.05	0.05	0.051	0.052	ug/L	102	104	2	70-130	20	
Endrin	0.05	0.05	0.046	0.048	ug/L	92	96	4	70-130	20	
Endrin aldehyde	0.05	0.05	0.044	0.046	ug/L	88	92	4	70-130	20	
Heptachlor	0.05	0.05	0.044	0.047	ug/L	88	94	7	70-130	20	
Heptachlor epoxide	0.05	0.05	0.043	0.046	ug/L	86	92	7	70-130	20	
Lindane (Gamma-BHC)	0.05	0.05	0.042	0.045	ug/L	84	90	7	70-130	20	
Methoxychlor	0.05	0.05	0.055	0.057	ug/L	110	114	4	70-130	20	

QCBatchID: <u>QC1174221</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174221MB1						
Arsenic	ND	mg/Kg	0.02	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	
QC1174221LCS1											
Arsenic	50		55.1		mg/Kg	110			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	
QC1174221MS1, QC1174221MSD1											Source: 386235-059	
Arsenic	1.631	50	50	50.6	50.2	mg/Kg	98	97	0.8	75-125	20	

QCBatchID: <u>QC1174222</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174222MB1						
Arsenic	ND	mg/Kg	0.02	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	
QC1174222LCS1											
Arsenic	50		59.6		mg/Kg	119			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	
QC1174222MS1, QC1174222MSD1											Source: 386235-125	
Arsenic	2.95	50	50	45.9	45.5	mg/Kg	86	85	0.9	75-125	20	

QCBatchID: <u>QC1174225</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174225MB1						
Lead	ND	mg/Kg	0.32	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	
QC1174225LCS1											
Lead	100		108		mg/Kg	108			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	
QC1174225MS1, QC1174225MSD1											Source: 384618-005	
Lead	14.7	100	100	110	114	mg/Kg	95	99	3.6	75-125	20	

QCBatchID: **QC1174226**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/11/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174226MB1					
Antimony	ND	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	ND	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	ND	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	0.85 J	mg/Kg	0.28	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	
QC1174226LCS1											
Antimony	100		94.9		mg/Kg	95			80-120		
Arsenic	100		95.2		mg/Kg	95			80-120		
Barium	100		103		mg/Kg	103			80-120		
Beryllium	100		97.5		mg/Kg	98			80-120		
Cadmium	100		103		mg/Kg	103			80-120		
Chromium	100		100		mg/Kg	100			80-120		
Cobalt	100		98.9		mg/Kg	99			80-120		
Copper	100		103		mg/Kg	103			80-120		
Lead	100		101		mg/Kg	101			80-120		
Molybdenum	100		95.2		mg/Kg	95			80-120		
Nickel	100		98.9		mg/Kg	99			80-120		
Selenium	100		87.6		mg/Kg	88			80-120		
Silver	100		92.4		mg/Kg	92			80-120		
Thallium	100		97.9		mg/Kg	98			80-120		
Vanadium	100		108		mg/Kg	108			80-120		
Zinc	100		95.9		mg/Kg	96			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	
QC1174226MS1, QC1174226MSD1											Source: 386235-035	
Antimony	ND	100	100	25.6	25.6	mg/Kg	26	26	0.0	75-125	20	M
Arsenic	11.5	100	100	108	104	mg/Kg	97	93	3.8	75-125	20	
Barium	147	100	100	259	247	mg/Kg	112	100	4.7	75-125	20	
Beryllium	ND	100	100	96.6	92.1	mg/Kg	97	92	4.8	75-125	20	
Cadmium	3.59	100	100	111	108	mg/Kg	107	104	2.7	75-125	20	
Chromium	84.0	100	100	190	183	mg/Kg	106	99	3.8	75-125	20	
Cobalt	9.97	100	100	107	105	mg/Kg	97	95	1.9	75-125	20	
Copper	97.8	100	100	206	192	mg/Kg	108	94	7.0	75-125	20	
Lead	176	100	100	280	267	mg/Kg	104	91	4.8	75-125	20	

QCBatchID: <u>QC1174226</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174226MS1, QC1174226MSD1											Source: 386235-035	
Molybdenum	0.49	100	100	91.9	90.2	mg/Kg	91	90	1.9	75-125	20	M
Nickel	17.2	100	100	115	114	mg/Kg	98	97	0.9	75-125	20	
Selenium	ND	100	100	30.0	29.5	mg/Kg	30	30	1.7	75-125	20	
Silver	2.62	100	100	94.8	90.4	mg/Kg	92	88	4.8	75-125	20	
Thallium	ND	100	100	88.9	87.2	mg/Kg	89	87	1.9	75-125	20	
Vanadium	32.3	100	100	142	136	mg/Kg	110	104	4.3	75-125	20	
Zinc	226	100	100	336	329	mg/Kg	110	103	2.1	75-125	20	

QCBatchID: <u>QC1174263</u>	Analyst: JParedes	Method: EPA 7471A
Matrix: Solid	Analyzed: 01/12/2017	Instrument: AAICP-HG1

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174263MB1						
Mercury	ND	mg/Kg	0.02	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	
QC1174263LCS1											
Mercury	0.83		0.82		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	
QC1174263MS1, QC1174263MSD1											Source: 386235-131	
Mercury	0.03	0.83	0.83	0.82	0.88	mg/Kg	95	102	7.1	75-125	20	

QCBatchID: <u>QC1174265</u>	Analyst: lytagas	Method: EPA 8015B
Matrix: Water	Analyzed: 01/12/2017	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174265MB1						
TPH (C10 to C22)	ND	mg/L	0.04	0.1		
TPH (C22 to C36)	ND	mg/L	0.07	0.3		
TPH (C8 to C10)	ND	mg/L	0.06	0.2		

QCBatchID: **QC1174351**

Analyst: nhernandez

Method: EPA 8082

Matrix: Water

Analyzed: 01/16/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174351MB1					
PCB-1016	ND	ug/L	0.13	0.5	
PCB-1221	ND	ug/L	0.24	0.5	
PCB-1232	ND	ug/L	0.12	0.5	
PCB-1242	ND	ug/L	0.071	0.5	
PCB-1248	ND	ug/L	0.12	0.5	
PCB-1254	ND	ug/L	0.084	0.5	
PCB-1260	ND	ug/L	0.082	0.5	
PCB-1262	ND	ug/L	0.083	0.5	
PCB-1268	ND	ug/L	0.039	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	
QC1174351LCS1, QC1174351LCSD1											
PCB-1016	5	5	4.4	4.5	ug/L	88	90	2	70-130	20	
PCB-1260	5	5	3.7	3.6	ug/L	74	72	3	70-130	20	

QCBatchID: **QC1174444**

Analyst: jeannynguye

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/18/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174444MB1					
Antimony	0.51 J	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	ND	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	ND	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	ND	mg/Kg	0.28	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	
QC1174444LCS1											
Antimony	100		107		mg/Kg	107			80-120		
Arsenic	100		91.7		mg/Kg	92			80-120		
Barium	100		104		mg/Kg	104			80-120		
Beryllium	100		95.7		mg/Kg	96			80-120		
Cadmium	100		101		mg/Kg	101			80-120		
Chromium	100		98.9		mg/Kg	99			80-120		
Cobalt	100		101		mg/Kg	101			80-120		
Copper	100		92.9		mg/Kg	93			80-120		
Lead	100		98.7		mg/Kg	99			80-120		
Molybdenum	100		100		mg/Kg	100			80-120		
Nickel	100		101		mg/Kg	101			80-120		
Selenium	100		86.6		mg/Kg	87			80-120		
Silver	100		92.0		mg/Kg	92			80-120		
Thallium	100		100		mg/Kg	100			80-120		
Vanadium	100		97.9		mg/Kg	98			80-120		
Zinc	100		98.2		mg/Kg	98			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	
QC1174444MS1, QC1174444MSD1											Source: 386559-001	
Antimony	0.42	100	100	115	104	mg/Kg	115	104	10.0	75-125	20	
Arsenic	ND	100	100	109	103	mg/Kg	109	103	5.7	75-125	20	
Barium	2.66	100	100	114	111	mg/Kg	111	108	2.7	75-125	20	
Beryllium	ND	100	100	117	106	mg/Kg	117	106	9.9	75-125	20	
Cadmium	ND	100	100	118	113	mg/Kg	118	113	4.3	75-125	20	
Chromium	0.42	100	100	110	110	mg/Kg	110	110	0.0	75-125	20	
Cobalt	ND	100	100	113	115	mg/Kg	113	115	1.8	75-125	20	
Copper	2.48	100	100	111	109	mg/Kg	109	107	1.8	75-125	20	
Lead	ND	100	100	111	108	mg/Kg	111	108	2.7	75-125	20	

QCBatchID: <u>QC1174444</u>	Analyst: jeannynguye	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/18/2017	Instrument: AAICP (group)

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174444MS1, QC1174444MSD1											Source: 386559-001	
Molybdenum	0.15	100	100	112	108	mg/Kg	112	108	3.6	75-125	20	
Nickel	0.30	100	100	115	117	mg/Kg	115	117	1.7	75-125	20	
Selenium	1.73	100	100	111	103	mg/Kg	109	101	7.5	75-125	20	
Silver	ND	100	100	100	95.7	mg/Kg	100	96	4.4	75-125	20	
Thallium	ND	100	100	108	108	mg/Kg	108	108	0.0	75-125	20	
Vanadium	0.47	100	100	112	110	mg/Kg	112	110	1.8	75-125	20	
Zinc	6.94	100	100	121	117	mg/Kg	114	110	3.4	75-125	20	

QCBatchID: <u>QC1174535</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/20/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174535MB1						
Lead	ND	mg/L	0.012	0.015		

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	
QC1174535MS1, QC1174535MSD1											Source: 386235-011	
Lead	5.16	10	10	15.1	15.7	mg/L	99	105	3.9	75-125	20	

QCBatchID: **QC1174536**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/20/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174536MB1					
Arsenic	ND	mg/L	0.004	0.05	
Barium	0.08 J	mg/L	0.001	0.5	
Cadmium	ND	mg/L	0.001	0.05	
Chromium	ND	mg/L	0.002	0.05	
Lead	ND	mg/L	0.004	0.05	
Selenium	0.031 J	mg/L	0.004	0.05	
Silver	ND	mg/L	0.001	0.05	
QC1174536MB2					
Arsenic	ND	mg/L	0.004	0.05	
Barium	0.07 J	mg/L	0.001	0.5	
Cadmium	ND	mg/L	0.001	0.05	
Chromium	ND	mg/L	0.002	0.05	
Lead	ND	mg/L	0.004	0.05	
Selenium	ND	mg/L	0.004	0.05	
Silver	ND	mg/L	0.001	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	
QC1174536LCS1											
Arsenic	2		2.50		mg/L	125			80-120		L
Barium	2		2.25		mg/L	113			80-120		
Cadmium	2		2.44		mg/L	122			80-120		L
Chromium	2		2.14		mg/L	107			80-120		
Lead	2		2.16		mg/L	108			80-120		
Selenium	2		2.57		mg/L	129			80-120		L
Silver	2		2.21		mg/L	111			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	
QC1174536MS1, QC1174536MSD1												Source: 386235-035
Arsenic	0.079	1	1	1.376	1.319	mg/L	130	124	4.2	75-125	20	M
Barium	0.54	1	1	1.68	1.60	mg/L	114	106	4.9	75-125	20	
Cadmium	ND	1	1	1.270	1.233	mg/L	127	123	3.0	75-125	20	M
Chromium	ND	1	1	1.137	1.082	mg/L	114	108	5.0	75-125	20	
Lead	ND	1	1	1.178	1.113	mg/L	118	111	5.7	75-125	20	
Selenium	0.034	1	1	1.325	1.289	mg/L	129	126	2.8	75-125	20	M
Silver	0.002	1	1	1.105	1.055	mg/L	110	105	4.6	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.
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.
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.
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.
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.
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)	
806 N. Batavia St., Orange, CA 92868		Lab No: 386235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 12		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS						
Report To:	Skye Green	Number:							
Email:	sgreen@cesgroup.co	P.O. #:	27116						
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.						
	Temecula, CA 92592		Sun Valley, CA						
Phone:	714-398-6363	Global ID:							
Fax:	951-848-9812	Sampled By:	D. Baysa						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S1-0.5ft	01/05/17	1:10 PM	S	1/8oz	
2 S1-1.5ft	01/05/17	1:15 PM	S	1/8oz	
3 S1-2.5ft	01/05/17	1:20 PM	S	1/8oz	
4 S2-0.5ft	01/05/17	12:40 PM	S	1/8oz	
5 S2-1.5ft	01/05/17	12:45 PM	S	1/8oz	
6 S2-2.5ft	01/05/17	12:50 PM	S	1/8oz	
7 S3-0.5ft	01/05/17	12:30 PM	S	1/8oz	
8 S3-1.5ft	01/05/17	12:35 PM	S	1/8oz	
9 S3-2.5ft	01/05/17	12:40 PM	S	1/8oz	
10 S1D-0.5ft	01/05/17	1:13 PM	S	1/8oz	

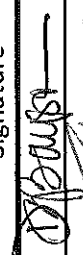



Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	L. Marshall		1/6/17 1400
	L. Marshall		1/6/17 1507
	D. Baysa		1/6/17 1507

1 Relinquished By:			
1 Received By:			
2 Relinquished By:			
2 Received By:			
3 Relinquished By:			
3 Received By:			

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
806 N. Batavia St., Orange, CA 92868				Lab No: 386235				Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>							
Phone: (714) 771-6900 Fax: (714) 771-9933				Page: 2 of 12				2 Day: <input type="checkbox"/> 1 Day: <input 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:	CES Group			Name:	Francis Poly HS										
Report To:	Skye Green			Number:											
Email:	sgreen@cesgroup.co			P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592				Sun Valley, CA										
Phone:	714-398-6363			Global ID:											
Fax:	951-848-9812			Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)			
1 S4-0.5ft	01/05/17	2:40 PM	S	1/8oz		x									
2 S4-1.5ft	01/05/17	2:45 PM	S	1/8oz											
3 S4-2.5ft	01/05/17	2:50 PM	S	1/8oz											
4 S5-0.5ft	01/05/17	2:35 PM	S	1/8oz		x									
5 S5-1.5ft	01/05/17	2:40 PM	S	1/8oz											
6 S5-2.5ft	01/05/17	2:45 PM	S	1/8oz											
7 S6-0.5ft	01/05/17	10:00 AM	S	1/8oz		x									
8 S6-1.5ft	01/05/17	10:05 AM	S	1/8oz											
9 S6-2.5ft	01/05/17	10:10 AM	S	1/8oz											
10															
Signature		Print Name		Company / Title		Date / Time									
[Signature]		Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600									
1 Relinquished By:		[Signature]				11/6/17 1400									
2 Relinquished By:		[Signature]				11/6/17 1507									
3 Relinquished By:		[Signature]				11/6/17 1507									



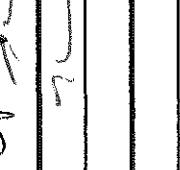
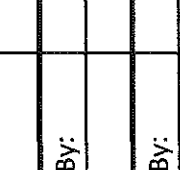
ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 306235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 3 of 12		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS	Lead (60108)	<input checked="" type="checkbox"/>	Organochlorine Pesticides (8081B)	Analyze 0.5' samples. Hold deeper samples.					
Report To:	Skye Green	Number:		Arctic (8081A)	<input type="checkbox"/>	Pet Hydrocarbon as Gas, diesel, oil 8015cc						
Email:	sgreen@cesgroup.co	P.O. #:	27116	VOCs (8260B)	<input type="checkbox"/>	PCBs (8081A)						
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.	Lead (60108)	<input type="checkbox"/>	Titile 22 Metals (6010B/7471A)						
	Temecula, CA 92592		Sun Valley, CA		<input type="checkbox"/>							
Phone:	714-398-6363	Global ID:			<input type="checkbox"/>							
Fax:	951-848-9812	Sampled By:	D. Baysa		<input type="checkbox"/>							
Sample ID	1 S7-0.5ft	Sampling Date	01/05/17	Sampling Time	10:50 AM	Matrix		S	Container No. / Size	1/8oz	Pres.	<input type="checkbox"/>
	2 S7-1.5ft	01/05/17	10:55 AM	S	1/8oz	<input type="checkbox"/>					<input type="checkbox"/>	
	3 S7-2.5ft	01/05/17	11:00 AM	S	1/8oz	<input type="checkbox"/>					<input type="checkbox"/>	
	4 S8-0.5ft	01/05/17	10:15 AM	S	1/8oz	<input checked="" type="checkbox"/>				<input type="checkbox"/>		
	5 S8-1.5ft	01/05/17	10:20 AM	S	1/8oz	<input type="checkbox"/>				<input type="checkbox"/>		
	6 S8-2.5ft	01/05/17	10:25 AM	S	1/8oz	<input type="checkbox"/>				<input type="checkbox"/>		
	7 S9-0.5ft	01/05/17	10:30 AM	S	1/8oz	<input checked="" type="checkbox"/>				<input type="checkbox"/>		
	8 S9-1.5ft	01/05/17	10:35 AM	S	1/8oz	<input type="checkbox"/>				<input type="checkbox"/>		
	9 S9-2.5ft	01/05/17	10:40 AM	S	1/8oz	<input type="checkbox"/>				<input type="checkbox"/>		
	10					<input type="checkbox"/>				<input type="checkbox"/>		

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	C. Marcant		1/6/17 1400
	C. Marcant		1/6/17 1507
	Zaid P.		

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 086235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 4 of 12		1 Day: <input 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					



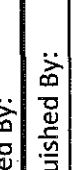
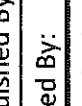
CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments		
Company:	CES Group	Name:	Francis Poly HS	Lead (6010B)	<input checked="" type="checkbox"/>	Organochlorine Pesticides (8081B)	Analyze 0.5' samples. Hold deeper samples unless analysis noted.	
Report To:	Skye Green	Number:		Arsenic (6020)	<input type="checkbox"/>	PCBs (8081A)		
Email:	sgreen@cesgroup.co	P.O. #:	27116	Pet Hydrocarbon as gas, diesel, oil 8015cc	<input type="checkbox"/>	VOCs (8260B)		
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.		<input type="checkbox"/>	Hold		
	Temecula, CA 92592		Sun Valley, CA		<input type="checkbox"/>			
Phone:	714-398-6363	Global ID:			<input type="checkbox"/>			
Fax:	951-848-9812	Sampled By:	D. Bayasa		<input type="checkbox"/>			
Sample ID	1 S10-0.5ft	Sampling Date	01/05/17	Sampling Time	9:40 AM	Matrix		S
	2 S10-1.5ft		01/05/17		9:45 AM			S
	3 S10-2.5ft		01/05/17		9:50 AM			S
	4 S11-0.5ft		01/05/17		10:00 AM		S	
	5 S11-1.5ft		01/05/17		10:05 AM		S	
	6 S11-2.5ft		01/05/17		10:10 AM		S	
	7 S12-0.5ft		01/05/17		12:55 PM		S	
	8 S12-1.5ft		01/05/17		1:00 PM		S	
	9 S12-2.5ft		01/05/17		1:05 PM		S	
	10							

Signature	Print Name	Company / Title	Date / Time
	Danny Bayasa	CES Group/ Field Supervisor	01/06/17 0600
	L. Marshall		1/6/17 1400
	L. Marshall		1/6/17 1500
	7450 P		1/6/17 1507

ENTHALPY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)		
806 N. Batavia St., Orange, CA 92868			Lab No: 306235			Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>		
Phone: (714) 771-6900 Fax: (714) 771-9933			Page: 5 of 12			1 Day: <input 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:	CES Group	Name:	Francis Poly HS												
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S13-0.5ft	01/05/17	2:00 PM	S	1/8oz	
2 S13-1.5ft	01/05/17	2:05 PM	S	1/8oz	
3 S13-2.5ft	01/05/17	2:10 PM	S	1/8oz	
4 S14-0.5ft	01/05/17	11:10 AM	S	1/8oz	
5 S14-1.5ft	01/05/17	11:15 AM	S	1/8oz	
6 S14-2.5ft	01/05/17	11:20 AM	S	1/8oz	
7 S15-0.5ft	01/05/17	9:20 AM	S	1/8oz	
8 S15-1.5ft	01/05/17	9:25 AM	S	1/8oz	
9 S15-2.5ft	01/05/17	9:30 AM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	E. Marcelli		1/6/17 1400
	L. Marcelli		1/6/17 1507
	Zaid P.		1/6/17 1507

1 Relinquished By:	
1 Received By:	
2 Relinquished By:	
2 Received By:	
3 Relinquished By:	
3 Received By:	

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: 306235		Standard: x		3 Day:	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 6 of 12		2 Day:		1 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							

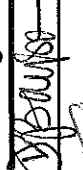





CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	CES Group			Name:	Francis Poly HS										Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green			Number:											
Email:	sgreen@cesgroup.co			P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592				Sun Valley, CA										
Phone:	714-398-6363			Global ID:											
Fax:	951-848-9812			Sampled By:	D. Baysa										

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S16-0.5ft	01/05/17	8:50 AM	S	1/8oz	
2 S16-1.5ft	01/05/17	8:55 AM	S	1/8oz	
3 S16-2.5ft	01/05/17	9:00 AM	S	1/8oz	
4 S17-0.5ft	01/05/17	8:20 AM	S	1/8oz	
5 S17-1.5ft	01/05/17	8:25 AM	S	1/8oz	
6 S17-2.5ft	01/05/17	8:30 AM	S	1/8oz	
7 S18-0.5ft	01/05/17	7:50 AM	S	1/8oz	
8 S18-1.5ft	01/05/17	7:55 AM	S	1/8oz	
9 S18-2.5ft	01/05/17	8:00 AM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	L. Mena		1/6/17 1400
	L. Mena		1/6/17 1507
	ZAD P		1/6/17 1507

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 306235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 7 of 12		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS	Lead (6010B)	Arsonic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)			Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID		Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.							
1	S19-0.5ft	01/05/17	8:30 AM	S	1/8oz								
2	S19-1.5ft	01/05/17	8:35 AM	S	1/8oz								
3	S19-2.5ft	01/05/17	8:40 AM	S	1/8oz								
4	S29-0.5ft	01/05/17	11:40 AM	S	1/8oz								
5	S29-1.5ft	01/05/17	11:45 AM	S	1/8oz								
6	S29-2.5ft	01/05/17	11:50 AM	S	1/8oz								
7	S30-0.5ft	01/05/17	11:15 AM	S	1/8oz								
8	S30-1.5ft	01/05/17	11:30 AM	S	1/8oz								
9	S30-2.5ft	01/05/17	11:35 AM	S	1/8oz								
10													

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	C. Baysa		1/6/17 1400
	C. Baysa		1/6/17 1507
	C. Baysa		1/6/17 1507
	C. Baysa		
	C. Baysa		

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)									
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 306235		Standard: x		3 Day:							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: 8 of 12		2 Day:		1 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:	CES Group	Name:	Francis Poly HS										
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold
1 S31-0.5ft	01/05/17	12:40 PM	S	1/8oz			x						
2 S31-1.5ft	01/05/17	12:45 PM	S	1/8oz									x
3 S31-2.5ft	01/05/17	12:50 PM	S	1/8oz									x
4 S33-0.5ft	01/05/17	9:05 AM	S	1/8oz			x						
5 S33-1.5ft	01/05/17	9:10 AM	S	1/8oz									x
6 S33-2.5ft	01/05/17	9:15 AM	S	1/8oz									x
7 S34-0.5ft	01/05/17	8:35 AM	S	1/8oz			x						
8 S34-1.5ft	01/05/17	8:40 AM	S	1/8oz									x
9 S34-2.5ft	01/05/17	8:45 AM	S	1/8oz									x
10													
Signature		Print Name		Company / Title		Date / Time							
[Signature]		Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600							
1 Relinquished By:		[Signature]				1/6/17 1400							
1 Received By:		[Signature]				1/6/17 1507							
2 Relinquished By:		[Signature]											
2 Received By:		[Signature]											
3 Relinquished By:		[Signature]											
3 Received By:		[Signature]											

Analyze 0.5' samples. Hold deeper samples.


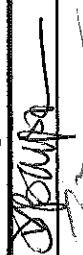




ENTHALPHY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)		
806 N. Batavia St., Orange, CA 92868			Lab No: 386235			Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>		
Phone: (714) 771-6900 Fax: (714) 771-9933			Page: 9 of 12			2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>		
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:	CES Group	Name:	Francis Poly HS												
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S35-0.5ft	01/05/17	8:35 AM	S	1/8oz	
2 S35-1.5ft	01/05/17	8:40 AM	S	1/8oz	
3 S35-2.5ft	01/05/17	8:45 AM	S	1/8oz	
4 S36-0.5ft	01/05/17	8:05 AM	S	1/8oz	
5 S36-1.5ft	01/05/17	8:10 AM	S	1/8oz	
6 S36-2.5ft	01/05/17	8:15 AM	S	1/8oz	
7 S40-0.5ft	01/05/17	8:00 AM	S	1/8oz	
8 S40-1.5ft	01/05/17	8:15 AM	S	1/8oz	
9 S40-2.5ft	01/05/17	8:20 AM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0900
	L. Maravilla		1/6/17 1400
	L. Maravilla		1/6/17 1507
	MDP		1/6/17 1507

1 Relinquished By:			
1 Received By:			
2 Relinquished By:			
2 Received By:			
3 Relinquished By:			
3 Received By:			

ENTHALPY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)					
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933			Lab No: 386235			Standard: <input checked="" 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: 10 of 12			2 Day: <input 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:	CES Group	Name:	Francis Poly HS			Arsenic (6020) <input type="checkbox"/> Lead (6010B) <input type="checkbox"/> Organochlorine Pesticides (8081B) <input type="checkbox"/> Pet Hydrocarbon as gas, diesel, oil 8015cc <input type="checkbox"/> VOCs (8260B) <input type="checkbox"/> PCBs (8081A) <input type="checkbox"/> Title 22 Metals (6010B/7471A) <input type="checkbox"/>			Analyze 0.5' samples. Hold deeper samples.		
Report To:	Skye Green	Number:									
Email:	sgreen@cesgroup.co	P.O. #:	27116								
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.								
	Temecula, CA 92592		Sun Valley, CA								
Phone:	714-398-6363	Global ID:									
Fax:	951-848-9812	Sampled By:	D. Baysa								
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.						
1 S78-0.5ft	01/05/17		S	1/8oz							
2 S78-1.5ft	01/05/17		S	1/8oz							
3 S78-2.5ft	01/05/17		S	1/8oz							
4 S79-0.5ft	01/05/17		S	1/8oz							
5 S79-1.5ft	01/05/17		S	1/8oz							
6 S79-2.5ft	01/05/17		S	1/8oz							
7 S78D-0.5ft	01/05/17		S	1/8oz							
8 S79D-0.5ft	01/05/17		S	1/8oz							
9											
10											
Signature		Print Name		Company / Title		Date / Time					
 Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600		01/06/17 1400					
 L. Marcell		1/6/17 1507		1/6/17 1507		1/6/17 1507					
 L. Marcell		1/6/17 1507		1/6/17 1507		1/6/17 1507					
 L. Marcell		1/6/17 1507		1/6/17 1507		1/6/17 1507					
 L. Marcell		1/6/17 1507		1/6/17 1507		1/6/17 1507					



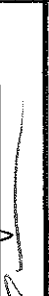
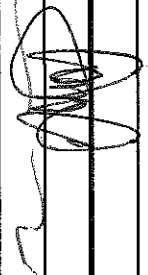

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: 306235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>			
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 11 of 12		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>			
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			

PROJECT INFORMATION				Analysis Request				Test Instructions / Comments							
Name: Francis Poly HS		Number: 27116		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)	
Address: 12431 Roscoe Blvd.		P.O. #: 27116		Matrix		Container No. / Size		Pres.							
Address: Sun Valley, CA		Global ID:		Sampled By: D. Baysa											
Phone: 714-398-6363															
Fax: 951-848-9812															

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request		Test Instructions / Comments	
Company:	CES Group	Name:	Francis Poly HS	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc
Report To:	Skye Green	Number:	27116	Matrix	Container No. / Size	Pres.	
Email:	sgreen@cesgroup.co	P.O. #:	27116	Sampled By:	D. Baysa		
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.	Sample Date	Sampling Time	Sample ID	
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1 S86-0.5ft	01/05/17	1:25 PM	S	1/8oz			
2 S86-1.5ft	01/05/17	1:30 PM	S	1/8oz			
3 S86-2.5ft	01/05/17	1:35 PM	S	1/8oz			
4 S87-0.5ft	01/05/17	1:10 PM	S	1/8oz			
5 S87-1.5ft	01/05/17	1:15 PM	S	1/8oz			
6 S87-2.5ft	01/05/17	1:20 PM	S	1/8oz			
7 S88-0.5ft	01/05/17	1:40 PM	S	1/8oz			
8 S88-1.5ft	01/05/17	1:45 PM	S	1/8oz			
9 S88-2.5ft	01/05/17	1:50 PM	S	1/8oz			
10							

Signature		Print Name		Company / Title		Date / Time	
Relinquished By:		Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600	
Received By:		L. Marrett				1/6/17 1400	
Relinquished By:		L. Marrett				1/6/17 1507	
Received By:		L. Marrett				1/6/17 1507	
Relinquished By:							
Received By:							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)									
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: <u>306235</u>		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>		Same Day: <input type="checkbox"/>							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: <u>12</u> of <u>12</u>		2 Day: <input type="checkbox"/> 1 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:	CES Group	Name:	Francis Poly HS										
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold
1 S89-0.5ft	01/05/17	2:10 PM	S	1/8oz			x						
2 S89-1.5ft	01/05/17	2:15 PM	S	1/8oz									x
3 S89-2.5ft	01/05/17	2:20 PM	S	1/8oz									x
4 S90-0.5ft	01/05/17	1:55 PM	S	1/8oz			x						
5 S90-1.5ft	01/05/17	2:00 PM	S	1/8oz									x
6 S90-2.5ft	01/05/17	2:05 PM	S	1/8oz									x
7													
8													
9													
10													
Signature		Print Name		Company / Title		Date / Time							
1 Relinquished By: 		Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600							
1 Received By: 						1/6/17 1400							
2 Relinquished By: 						1/6/17 1507							
2 Received By: 						1/6/17 1507							
3 Relinquished By:													
3 Received By:													

Analyze 0.5' samples. Hold deeper samples.








ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 306225		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 3		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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	


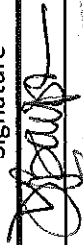




CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request		Test Instructions / Comments	
Company:	CES Group	Name:	Francis Poly HS						
Report To:	Skye Green	Number:							
Email:	sgreen@cesgroup.co	P.O. #:	27116						
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.						
	Temecula, CA 92592		Sun Valley, CA						
Phone:	714-398-6363	Global ID:							
Fax:	951-848-9812	Sampled By:	D. Baysa						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S27-0.5ft	01/06/17	8:05 AM	S	1/8oz	
2 S27-1.5ft	01/06/17	8:10 AM	S	1/8oz	
3 S27-2.5ft	01/06/17	8:15 AM	S	1/8oz	
4 S28-0.5ft	01/06/17	7:55 AM	S	1/8oz	
5 S28-1.5ft	01/06/17	8:00 AM	S	1/8oz	
6 S28-2.5ft	01/06/17	8:05 AM	S	1/8oz	
7 S37-0.5ft	01/06/17	9:05 AM	S	1/8oz	
8 S37-1.5ft	01/06/17	9:10 AM	S	1/8oz	
9 S37-2.5ft	01/06/17	9:15 AM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 1330 1330
	L. Marroff		1/6/17 1400
	L. Marroff		1/6/17 1507
	D. Baysa		1/6/17 1507

Analyze 0.5' samples. Hold deeper samples.	
--	--

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 206 236		Standard: <input checked="" 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: 2 of 3		2 Day: <input 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:	CES Group	Name:	Francis Poly HS				Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:					
Email:	sgreen@cesgroup.co	P.O. #:	27116				
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.				
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S38-0.5ft	01/06/17	8:50 AM	S	1/8oz			
2 S38-1.5ft	01/06/17	8:55 AM	S	1/8oz			
3 S38-2.5ft	01/06/17	9:00 AM	S	1/8oz			
4 S39-0.5ft	01/06/17	8:30 AM	S	1/8oz			
5 S39-1.5ft	01/06/17	8:35 AM	S	1/8oz			
6 S39-2.5ft	01/06/17	8:40 AM	S	1/8oz			
7 S83-0.5ft	01/06/17	7:35 AM	S	1/8oz			
8 S83-1.5ft	01/06/17	7:40 AM	S	1/8oz			
9 S83-2.5ft	01/06/17	7:45 AM	S	1/8oz			
10 S83D-0.5ft	01/06/17	7:30 AM	S	1/8oz			
Signature		Print Name			Company / Title		Date / Time
		Danny Baysa			CES Group/ Field Supervisor		01/06/17 1330
							1/6/17 1400
							1/6/17 1507
							
							
							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Lab No: 386235 Page: 3 of 3		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input 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:	CES Group	Name:	Francis Poly HS				Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:					
Email:	sgreen@cesgroup.co	P.O. #:	27116				
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.				
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S84-0.5ft	01/06/17	7:40 AM	S	1/8oz			
2 S84-1.5ft	01/06/17	7:45 AM	S	1/8oz			
3 S84-2.5ft	01/06/17	7:50 AM	S	1/8oz			
4 S85-0.5ft	01/06/17	7:50 AM	S	1/8oz			
5 S85-1.5ft	01/06/17	7:55 AM	S	1/8oz			
6 S85-2.5ft	01/06/17	8:00 AM	S	1/8oz			
7			S				
8 Soil Drums	12/23/16	10:30 AM	S	5/VOAs, 1/8oz			
9 Drum Water	12/23/16	10:00 AM	W	3/VOAs, 3/1L			
10							
Signature		Print Name		Company / Title		Date / Time	
		Danny Baysa		CES Group/ Field Supervisor		01/06/17 1330	
		L. Marrobbi				1/6/17 1400	
		L. Marrobbi				1/6/17 1507	
		L. Marrobbi				1/6/17 1507	
		L. Marrobbi				1/6/17 1507	



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES Project: FRANCIS POLY HS
Date Received: 11/06/17 Sampler's Name Present: Yes No
Sample(s) received in a cooler? Yes How many? 3 No (skip section 2) Sample Temp (°C):
Sample Temp (°C) from each cooler: #1: 5.2°C #2: 7.4°C #3: 6.1°C #4:
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information:

Section 2

Was the cooler packed with: ✓ Ice ✓ Ice Packs ✓ Bubble Wrap ✓ Styrofoam
✓ Paper ✓ None ✓ Other
Cooler Temp (°C): #1: 1.4 #2: 2.3°C #3: 1.3°C #4:

Section 3	YES	NO	N/A
Was a COC received?	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relinquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	* ✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		

Section 4

Explanations/Comments: * SAMPLE 'S30-05ft' TIME ON CONTAINER
READS '11:25' & C.O.C. READS '11:15'

Section 5

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: 11/06/17

Ranjit Clarke

From: Skye Green <sgreen@cesgroup.co>
Sent: Tuesday, January 17, 2017 11:24 AM
To: Ranjit Clarke
Subject: RE: Francis Poly HS (12/23/16 & 01/05/17 - 01/06/17) - Enthalpy Analytical Final Report #386235

Ranjit,
Please run Francis Poly HS results for the following:

S4-0.5' lead STLC
S4-1.5' for lead
S9-0.5' lead STLC
S9-1.5' for lead
S10-0.5' lead STLC
S10-1.5' for lead
S12-0.5' lead STLC and TCLP
S12-1.5' for lead

Skye Green, P.E.

CES Group, Inc.
CES/Novacom/ERG
951-808-8585 office
714-398-6363 mobile
951-848-9812 fax
sgreen@cesgroup.co
www.cesgroup.co



From: Ranjit Clarke [<mailto:Ranjit.Clarke@enthalpy.com>]
Sent: Monday, January 16, 2017 6:04 PM
To: sgreen@cesgroup.co; 'Danny Baysa' <dbaysa@cesgroup.co>
Subject: Francis Poly HS (12/23/16 & 01/05/17 - 01/06/17) - Enthalpy Analytical Final Report #386235

Hi Skye Green,

Attached is your final report #386235. A few samples may require STLC and/or TCLP analysis:

S4-0.5ft Lead (STLC)

S9-0.5ft Lead (STLC)

S10-0.5ft Lead (STLC)

S12-0.5ft STLC (Pb); TCLP (Pb)



Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 387649
Report Date: 03/22/2017
Date Received: 02/13/2017
Client ID: 15581

Comments: Francis Poly HS
PO #27116
12431 Roscoe Blvd., Sun Valley, CA

Supplemental Report 2

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>
-----------------	-------------------------

387649-001	S12-5N-0.5ft
387649-002	S12-5N-1.5ft
387649-003	S12-5N-2.5ft
387649-004	S12-10N-0.5ft
387649-005	S12-10N-1.5ft
387649-006	S12-10N-2.5ft
387649-007	S12-5S-0.5ft
387649-008	S12-5S-1.5ft
387649-009	S12-5S-2.5ft
387649-010	S12-10S-0.5ft
387649-011	S12-10S-1.5ft
387649-012	S12-10S-2.5ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:25	Site:	
Sample #: <u>387649-001</u>	Client Sample #: S12-5N-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1175354	
Lead	79.7	1	0.32	0.5	mg/Kg	02/13/17	02/14/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1175628	
Lead	3.47	10	0.12	0.15	mg/L	02/22/17	02/22/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:30	Site:	
Sample #: <u>387649-002</u>	Client Sample #: S12-5N-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1175564	
Lead	26.5	1	0.32	0.5	mg/Kg	02/20/17	02/20/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:35	Site:	
Sample #: <u>387649-003</u>	Client Sample #: S12-5N-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:30	Site:	
Sample #: <u>387649-004</u>	Client Sample #: S12-10N-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1175564	
Lead	55.7	1	0.32	0.5	mg/Kg	02/20/17	02/20/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1176539	
Lead	3.14	10	0.12	0.15	mg/L		03/20/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:35	Site:	
Sample #: <u>387649-005</u>	Client Sample #: S12-10N-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:40	Site:	
Sample #: <u>387649-006</u>	Client Sample #: S12-10N-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:35	Site:	
Sample #: <u>387649-007</u>	Client Sample #: S12-5S-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1175354	
Lead	47.2	1	0.32	0.5	mg/Kg	02/13/17	02/14/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:40	Site:	
Sample #: <u>387649-008</u>	Client Sample #: S12-5S-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:45	Site:	
Sample #: <u>387649-009</u>	Client Sample #: S12-5S-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:25	Site:	
Sample #: <u>387649-010</u>	Client Sample #: S12-10S-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:30	Site:	
Sample #: <u>387649-011</u>	Client Sample #: S12-10S-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 12:40	Site:	
Sample #: <u>387649-012</u>	Client Sample #: S12-10S-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

QCBatchID: **QC1175354**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 02/14/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1175354MB1					
Antimony	ND	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Calcium	7.72 J	mg/Kg	0.94	50	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	ND	mg/Kg	0.31	1	
Iron	1.16 J	mg/Kg	0.4	5	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	0.28 J	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Potassium	3.58 J	mg/Kg	3.07	50	
Selenium	4.50	mg/Kg	0.72	1	B
Silver	ND	mg/Kg	0.13	0.5	
Sodium	4.94 J	mg/Kg	3.07	50	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	ND	mg/Kg	0.28	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	
QC1175354LCS1											
Antimony	100		103		mg/Kg	103			80-120		
Arsenic	100		94.9		mg/Kg	95			80-120		
Barium	100		97.0		mg/Kg	97			80-120		
Beryllium	100		89.7		mg/Kg	90			80-120		
Cadmium	100		97.1		mg/Kg	97			80-120		
Chromium	100		94.0		mg/Kg	94			80-120		
Cobalt	100		96.7		mg/Kg	97			80-120		
Copper	100		99.2		mg/Kg	99			80-120		
Lead	100		96.3		mg/Kg	96			80-120		
Molybdenum	100		96.3		mg/Kg	96			80-120		
Nickel	100		98.6		mg/Kg	99			80-120		
Selenium	100		91.1		mg/Kg	91			80-120		
Silver	100		90.3		mg/Kg	90			80-120		
Thallium	100		102		mg/Kg	102			80-120		
Vanadium	100		99.6		mg/Kg	100			80-120		
Zinc	100		92.4		mg/Kg	92			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	
QC1175354MS1, QC1175354MSD1												Source: 387627-001
Antimony	ND	100	100	45.5	44.4	mg/Kg	46	44	2.4	75-125	20	M
Arsenic	2.99	100	100	109	97.8	mg/Kg	106	95	10.8	75-125	20	
Barium	94.3	100	100	211	191	mg/Kg	117	97	10.0	75-125	20	
Beryllium	ND	100	100	92.1	88.3	mg/Kg	92	88	4.2	75-125	20	
Cadmium	0.27	100	100	105	94.8	mg/Kg	105	95	10.2	75-125	20	

QCBatchID: **QC1175354**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 02/14/2017

Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1175354MS1, QC1175354MSD1											Source: 387627-001	
Chromium	11.8	100	100	116	104	mg/Kg	104	92	10.9	75-125	20	M
Cobalt	8.03	100	100	110	99.4	mg/Kg	102	91	10.1	75-125	20	
Copper	12.6	100	100	118	107	mg/Kg	105	94	9.8	75-125	20	
Lead	12.8	100	100	112	100	mg/Kg	99	87	11.3	75-125	20	
Molybdenum	0.32	100	100	99.0	88.3	mg/Kg	99	88	11.4	75-125	20	
Nickel	7.77	100	100	110	99.2	mg/Kg	102	91	10.3	75-125	20	
Selenium	ND	100	100	53.9	51.6	mg/Kg	54	52	4.4	75-125	20	
Silver	ND	100	100	95.6	85.4	mg/Kg	96	85	11.3	75-125	20	
Thallium	ND	100	100	99.5	87.8	mg/Kg	100	88	12.5	75-125	20	
Vanadium	31.3	100	100	140	126	mg/Kg	109	95	10.5	75-125	20	
Zinc	53.6	100	100	166	150	mg/Kg	112	96	10.1	75-125	20	

QCBatchID: <u>QC1175564</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 02/20/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1175564MB1						
Lead	ND	mg/Kg	0.32	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	
QC1175564LCS1											
Lead	200		168		mg/Kg	84			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	
QC1175564MS1, QC1175564MSD1											Source: 387645-010	
Lead	16.0	50	50	56.0	58.3	mg/Kg	80	85	4.0	75-125	20	

QCBatchID: <u>QC1175628</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 02/22/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1175628MB1						
Lead	ND	mg/L	0.012	0.015		

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		
QC1175628MS1, QC1175628MSD1											Source: 387645-009		
Lead	4.15	10	10	11.6	12.4	mg/L	75	83	6.7	75-125	20	M	

QCBatchID: <u>QC1176539</u>	Analyst: kedy	Method: EPA 6010B
Matrix: Solid	Analyzed: 03/20/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1176539MB1						
Arsenic	ND	mg/L	0.012	0.03		
Lead	ND	mg/L	0.012	0.015		

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	
QC1176539MS1, QC1176539MSD1											Source: 388617-004	
Arsenic	3.66	10	10	14.5	14.8	mg/L	108	111	2.0	75-125	20	
Lead	0.436	10	10	10.3	9.43	mg/L	98	89	8.8	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.
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.
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.
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.
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.
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)	
806 N. Batavia St., Orange, CA 92868		Lab No: 387649		Standard: 4 Day: 3 Day: X	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 2		1 Day: Same Day:	
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					

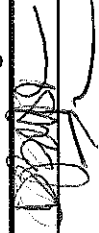

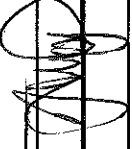
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	CES Group	Name:	Francis Poly HS												
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Ste 104 #333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baya												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S12-5N-0.5ft	02/11/17	12:25 PM	S	1/8oz	
2 S12-5N-1.5ft	02/11/17	12:30 PM	S	1/8oz	
3 S12-5N-2.5ft	02/11/17	12:35 PM	S	1/8oz	
4 S12-10N-0.5ft	02/11/17	12:30 PM	S	1/8oz	
5 S12-10N-1.5ft	02/11/17	12:35 PM	S	1/8oz	
6 S12-10N-2.5ft	02/11/17	12:40 PM	S	1/8oz	
7 S12-5S-0.5ft	02/11/17	12:35 PM	S	1/8oz	
8 S12-5S-1.5ft	02/11/17	12:40 PM	S	1/8oz	
9 S12-5S-2.5ft	02/11/17	12:45 PM	S	1/8oz	
10					

Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By: <i>[Signature]</i>		Danny Baya		CES Group/ Field Supervisor		2/13/17 1200	
1 Received By: <i>[Signature]</i>		<i>L. Marrogetti</i>				2/13/17 1316	
2 Relinquished By: <i>[Signature]</i>		<i>L. Marrogetti</i>				2/13/17 1439	
2 Received By: <i>[Signature]</i>		ZAHID PADILLA		EA		2/13/17 1440	
3 Relinquished By:							
3 Received By:							

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 387649		Standard: 4 Day: 3 Day: X	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 2 of 2		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	

PROJECT INFORMATION				Analysis Request				Test Instructions / Comments											
Company: CES Group		Name: Francis Poly HS		Lead (6010B)		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)		Analyze 0.5' samples. Hold deeper samples.	
Report To: Skye Green		Number: 27116		Container No. / Size		Pres.													
Email: sgreen@cesgroup.co		P.O. #: 12431 Roscoe Blvd.		Matrix		Sampling Time		Sample ID											
Address: 33353 Temecula Pkwy, Suite 104#333		Address: Sun Valley, CA		S		12:25 PM		S		1/8oz									
Temecula, CA 92592				S		12:30 PM		S		1/8oz									
Phone: 714-398-6363		Global ID:		S		12:40 PM		S		1/8oz									
Fax: 951-848-9812		Sampled By: D. Baysa																	

CUSTOMER INFORMATION		Signature		Print Name		Company / Title		Date / Time	
1 Relinquished By:				Danny Baysa		CES Group/ Field Supervisor		2/13/17 1200	
1 Received By:				C. Marshall				2/13/17 1316	
2 Relinquished By:				Rain Padilla		EA		2/13/17 1439	
2 Received By:								2/13/17 1440	
3 Relinquished By:									
3 Received By:									



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES GROUP Project: FRANCIS POLY HS
Date Received: 2/13/17 Sampler's Name Present: ☒ Yes ☐ No
Sample(s) received in a cooler? ☒ Yes How many? 2 No (skip section 2) Sample Temp (°C): _____
Sample Temp (°C) from each cooler: #1: 4.7°C #2: 13.4°C #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: _____

Section 2

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____
Cooler Temp (°C): #1: 0.2°C #2: 3.4°C #3: _____ #4: _____

Section 3

	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 checked="" type="checkbox"/>	<input 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 4

Explanations/Comments: _____

Section 5

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: 2/13/17

Ranjit Clarke

From: Skye Green <sgreen@cesgroup.co>
Sent: Wednesday, March 15, 2017 3:42 PM
To: Ranjit Clarke
Subject: Francis Poly

Ranjit,

For the Francis Polytechnic HS site sampled on Feb 11, can you run sample S12-10N-0.5ft for lead STLC?

Thank you,

Skye Green, P.E.

CES Group, Inc.

CES/Novacom/ERG

951-808-8585 office

714-398-6363 mobile

951-848-9812 fax

sgreen@cesgroup.co

www.cesgroup.co





Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386080
Report Date: 01/13/2017
Date Received: 01/04/2017
Client ID: 15581

Comments: Francis Polytechnic HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

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>
-----------------	-------------------------

386080-001	S65-5ft
386080-002	S65-10ft
386080-003	S66-5ft
386080-004	S66-10ft
386080-005	S70-5ft
386080-006	S70-10ft
386080-007	S72-5ft
386080-008	S72-10ft
386080-009	S82-5ft
386080-010	S82-10ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:00	Site:	
Sample #: <u>386080-001</u>	Client Sample #: S65-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	1.8		90	Vppm	01/11/17 10:30	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/09/17 21:06	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/09/17 21:06	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/09/17 21:06	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/09/17 21:06	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/09/17 21:06	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/09/17 21:06	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/09/17 21:06	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/09/17 21:06	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/09/17 21:06	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/09/17 21:06	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/09/17 21:06	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/09/17 21:06	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/09/17 21:06	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/09/17 21:06	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/09/17 21:06	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/09/17 21:06	ZZ	
Benzene	1.3 J	1	1	3.2	ug/m3	01/09/17 21:06	ZZ	J
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/09/17 21:06	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/09/17 21:06	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/09/17 21:06	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/09/17 21:06	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/09/17 21:06	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/09/17 21:06	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/09/17 21:06	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/09/17 21:06	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/09/17 21:06	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/09/17 21:06	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/09/17 21:06	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/09/17 21:06	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/09/17 21:06	ZZ	
m and p-Xylene	3.5 J	1	1.7	4.3	ug/m3	01/09/17 21:06	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/09/17 21:06	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/09/17 21:06	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/09/17 21:06	ZZ	
Styrene	5.5	1	1.3	4.3	ug/m3	01/09/17 21:06	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/09/17 21:06	ZZ	
Toluene	4.5	1	1.5	3.8	ug/m3	01/09/17 21:06	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/09/17 21:06	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/09/17 21:06	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/09/17 21:06	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/09/17 21:06	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/09/17 21:06	ZZ	
Xylenes (Total)	3.5 J	1	2.2	4.3	ug/m3	01/09/17 21:06	ZZ	J

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:25	Site:	
Sample #: <u>386080-002</u>	Client Sample #: S65-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	1.5		75	Vppm	01/11/17 10:41	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	2	2.2	11	ug/m3	01/09/17 21:49	ZZ	
1,1,2,2-Tetrachloroethane	ND	2	8.2	13.8	ug/m3	01/09/17 21:49	ZZ	
1,1,2-Trichloroethane	ND	2	3.4	11	ug/m3	01/09/17 21:49	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	2	6.2	15.4	ug/m3	01/09/17 21:49	ZZ	
1,1-Dichloroethane	ND	2	2.4	8.2	ug/m3	01/09/17 21:49	ZZ	
1,1-Dichloroethene	ND	2	4.8	8	ug/m3	01/09/17 21:49	ZZ	
1,2,4-Trichlorobenzene	ND	2	7.4	14.8	ug/m3	01/09/17 21:49	ZZ	
1,2,4-Trimethylbenzene	ND	2	4	9.8	ug/m3	01/09/17 21:49	ZZ	
1,2-Dibromoethane	ND	2	7.8	15.4	ug/m3	01/09/17 21:49	ZZ	
1,2-Dichlorobenzene	ND	2	72	120	ug/m3	01/09/17 21:49	ZZ	
1,2-Dichloroethane	ND	2	3.2	8.2	ug/m3	01/09/17 21:49	ZZ	
1,2-Dichloropropane	ND	2	3.6	9.2	ug/m3	01/09/17 21:49	ZZ	
1,3,5-Trimethylbenzene	ND	2	9.8	9.8	ug/m3	01/09/17 21:49	ZZ	
1,3-Dichlorobenzene	ND	2	7.2	12	ug/m3	01/09/17 21:49	ZZ	
1,4-Dichlorobenzene	ND	2	7.2	12	ug/m3	01/09/17 21:49	ZZ	
4-Ethyltoluene	ND	2	5	9.8	ug/m3	01/09/17 21:49	ZZ	
Benzene	14.0	2	2	6.4	ug/m3	01/09/17 21:49	ZZ	
Bromodichloromethane	ND	2	5.4	13.4	ug/m3	01/09/17 21:49	ZZ	
Bromoform	ND	2	8.2	20.6	ug/m3	01/09/17 21:49	ZZ	
Bromomethane	ND	2	6.2	7.8	ug/m3	01/09/17 21:49	ZZ	
Carbon Tetrachloride	ND	2	3.8	12.6	ug/m3	01/09/17 21:49	ZZ	
Chlorobenzene	ND	2	3.6	9.2	ug/m3	01/09/17 21:49	ZZ	
Chlorodibromomethane	ND	2	6.8	17	ug/m3	01/09/17 21:49	ZZ	
Chloroethane	ND	2	26	26	ug/m3	01/09/17 21:49	ZZ	
Chloroform	ND	2	9.8	9.8	ug/m3	01/09/17 21:49	ZZ	
Chloromethane	ND	2	21	21	ug/m3	01/09/17 21:49	ZZ	
cis-1,2-Dichloroethene	ND	2	6.4	8	ug/m3	01/09/17 21:49	ZZ	
cis-1,3-dichloropropene	ND	2	3.6	9	ug/m3	01/09/17 21:49	ZZ	
Dichlorodifluoromethane	ND	2	5	9.8	ug/m3	01/09/17 21:49	ZZ	
Ethylbenzene	ND	2	3.4	8.6	ug/m3	01/09/17 21:49	ZZ	
m and p-Xylene	3.5 J	2	3.4	8.6	ug/m3	01/09/17 21:49	ZZ	J
Methylene chloride	ND	2	7	7	ug/m3	01/09/17 21:49	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	2	2.8	7.2	ug/m3	01/09/17 21:49	ZZ	
o-Xylene	ND	2	4.4	8.6	ug/m3	01/09/17 21:49	ZZ	
Styrene	9.4	2	2.6	8.6	ug/m3	01/09/17 21:49	ZZ	
Tetrachloroethene	ND	2	5.4	13.6	ug/m3	01/09/17 21:49	ZZ	
Toluene	5.3 J	2	3	7.6	ug/m3	01/09/17 21:49	ZZ	J
trans-1,2-dichloroethene	ND	2	6.4	8	ug/m3	01/09/17 21:49	ZZ	
trans-1,3-dichloropropene	ND	2	2.4	8	ug/m3	01/09/17 21:49	ZZ	
Trichloroethene	ND	2	3.2	10.8	ug/m3	01/09/17 21:49	ZZ	
Trichlorofluoromethane	ND	2	3.4	11.2	ug/m3	01/09/17 21:49	ZZ	
Vinyl Chloride	ND	2	2	5.2	ug/m3	01/09/17 21:49	ZZ	
Xylenes (Total)	ND	2	4.4	8.6	ug/m3	01/09/17 21:49	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 13:50	Site:	
Sample #: <u>386080-003</u>	Client Sample #: S66-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	1.4		70	Vppm		01/11/17 10:47	EW
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3		01/09/17 23:20	ZZ
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3		01/09/17 23:20	ZZ
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3		01/09/17 23:20	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3		01/09/17 23:20	ZZ
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3		01/09/17 23:20	ZZ
1,1-Dichloroethene	ND	1	2.4	4	ug/m3		01/09/17 23:20	ZZ
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3		01/09/17 23:20	ZZ
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3		01/09/17 23:20	ZZ
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3		01/09/17 23:20	ZZ
1,2-Dichlorobenzene	ND	1	36	60	ug/m3		01/09/17 23:20	ZZ
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3		01/09/17 23:20	ZZ
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3		01/09/17 23:20	ZZ
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3		01/09/17 23:20	ZZ
1,3-Dichlorobenzene	12.0	1	3.6	6	ug/m3		01/09/17 23:20	ZZ
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3		01/09/17 23:20	ZZ
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3		01/09/17 23:20	ZZ
Benzene	3.8	1	1	3.2	ug/m3		01/09/17 23:20	ZZ
Bromodichloromethane	ND	1	2.7	6.7	ug/m3		01/09/17 23:20	ZZ
Bromoform	ND	1	4.1	10.3	ug/m3		01/09/17 23:20	ZZ
Bromomethane	ND	1	3.1	3.9	ug/m3		01/09/17 23:20	ZZ
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3		01/09/17 23:20	ZZ
Chlorobenzene	ND	1	1.8	4.6	ug/m3		01/09/17 23:20	ZZ
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3		01/09/17 23:20	ZZ
Chloroethane	ND	1	13	13	ug/m3		01/09/17 23:20	ZZ
Chloroform	ND	1	4.9	4.9	ug/m3		01/09/17 23:20	ZZ
Chloromethane	ND	1	10.5	10.5	ug/m3		01/09/17 23:20	ZZ
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3		01/09/17 23:20	ZZ
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3		01/09/17 23:20	ZZ
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3		01/09/17 23:20	ZZ
Ethylbenzene	ND	1	1.7	4.3	ug/m3		01/09/17 23:20	ZZ
m and p-Xylene	5.2	1	1.7	4.3	ug/m3		01/09/17 23:20	ZZ
Methylene chloride	ND	1	3.5	3.5	ug/m3		01/09/17 23:20	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3		01/09/17 23:20	ZZ
o-Xylene	ND	1	2.2	4.3	ug/m3		01/09/17 23:20	ZZ
Styrene	5.1	1	1.3	4.3	ug/m3		01/09/17 23:20	ZZ
Tetrachloroethene	ND	1	2.7	6.8	ug/m3		01/09/17 23:20	ZZ
Toluene	7.9	1	1.5	3.8	ug/m3		01/09/17 23:20	ZZ
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3		01/09/17 23:20	ZZ
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3		01/09/17 23:20	ZZ
Trichloroethene	ND	1	1.6	5.4	ug/m3		01/09/17 23:20	ZZ
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3		01/09/17 23:20	ZZ
Vinyl Chloride	ND	1	1	2.6	ug/m3		01/09/17 23:20	ZZ
Xylenes (Total)	5.2	1	2.2	4.3	ug/m3		01/09/17 23:20	ZZ

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 14:15	Site:	
Sample #: 386080-004	Client Sample #: S66-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.5		125	Vppm	01/11/17 10:52	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 07:28	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 07:28	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 07:28	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 07:28	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 07:28	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 07:28	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 07:28	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 07:28	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 07:28	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 07:28	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 07:28	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 07:28	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 07:28	ZZ	
1,3-Dichlorobenzene	15.0	1	3.6	6	ug/m3	01/10/17 07:28	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 07:28	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 07:28	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 07:28	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 07:28	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 07:28	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 07:28	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 07:28	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 07:28	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 07:28	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 07:28	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 07:28	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 07:28	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 07:28	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 07:28	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 07:28	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 07:28	ZZ	
m and p-Xylene	3.9 J	1	1.7	4.3	ug/m3	01/10/17 07:28	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 07:28	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 07:28	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 07:28	ZZ	
Styrene	4.7	1	1.3	4.3	ug/m3	01/10/17 07:28	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 07:28	ZZ	
Toluene	6.4	1	1.5	3.8	ug/m3	01/10/17 07:28	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 07:28	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 07:28	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 07:28	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/10/17 07:28	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 07:28	ZZ	
Xylenes (Total)	3.9 J	1	2.2	4.3	ug/m3	01/10/17 07:28	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:05	Site:	
Sample #: <u>386080-005</u>	Client Sample #: S70-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm	01/11/17 10:58	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 08:15	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 08:15	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 08:15	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 08:15	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 08:15	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 08:15	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 08:15	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 08:15	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 08:15	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 08:15	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 08:15	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 08:15	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 08:15	ZZ	
1,3-Dichlorobenzene	11.4	1	3.6	6	ug/m3	01/10/17 08:15	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 08:15	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 08:15	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 08:15	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 08:15	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 08:15	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 08:15	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 08:15	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 08:15	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 08:15	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 08:15	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 08:15	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 08:15	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 08:15	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 08:15	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 08:15	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 08:15	ZZ	
m and p-Xylene	3.9 J	1	1.7	4.3	ug/m3	01/10/17 08:15	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 08:15	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 08:15	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 08:15	ZZ	
Styrene	6.8	1	1.3	4.3	ug/m3	01/10/17 08:15	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 08:15	ZZ	
Toluene	4.9	1	1.5	3.8	ug/m3	01/10/17 08:15	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 08:15	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 08:15	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 08:15	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 08:15	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 08:15	ZZ	
Xylenes (Total)	3.9 J	1	2.2	4.3	ug/m3	01/10/17 08:15	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:20	Site:	
Sample #: <u>386080-006</u>	Client Sample #: S70-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm	01/11/17 11:09	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 09:02	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 09:02	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 09:02	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 09:02	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 09:02	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 09:02	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 09:02	ZZ	
1,2,4-Trimethylbenzene	19.6	1	2	4.9	ug/m3	01/10/17 09:02	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 09:02	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 09:02	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 09:02	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 09:02	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 09:02	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 09:02	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 09:02	ZZ	
4-Ethyltoluene	6.4	1	2.5	4.9	ug/m3	01/10/17 09:02	ZZ	
Benzene	1.3 J	1	1	3.2	ug/m3	01/10/17 09:02	ZZ	J
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 09:02	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 09:02	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 09:02	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 09:02	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 09:02	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 09:02	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 09:02	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 09:02	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 09:02	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 09:02	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 09:02	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 09:02	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 09:02	ZZ	
m and p-Xylene	3.5 J	1	1.7	4.3	ug/m3	01/10/17 09:02	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 09:02	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 09:02	ZZ	
o-Xylene	3.0 J	1	2.2	4.3	ug/m3	01/10/17 09:02	ZZ	J
Styrene	ND	1	1.3	4.3	ug/m3	01/10/17 09:02	ZZ	
Tetrachloroethene	183	1	2.7	6.8	ug/m3	01/10/17 09:02	ZZ	
Toluene	3.8	1	1.5	3.8	ug/m3	01/10/17 09:02	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 09:02	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 09:02	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 09:02	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 09:02	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 09:02	ZZ	
Xylenes (Total)	6.5	1	2.2	4.3	ug/m3	01/10/17 09:02	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:00	Site:	
Sample #: 386080-007	Client Sample #: S72-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm	01/11/17 11:21	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174247	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 10:35	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 10:35	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 10:35	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 10:35	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 10:35	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 10:35	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 10:35	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 10:35	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 10:35	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 10:35	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 10:35	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 10:35	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 10:35	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 10:35	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 10:35	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 10:35	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 10:35	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 10:35	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 10:35	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 10:35	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 10:35	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 10:35	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 10:35	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 10:35	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 10:35	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 10:35	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 10:35	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 10:35	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 10:35	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 10:35	ZZ	
m and p-Xylene	3.5 J	1	1.7	4.3	ug/m3	01/10/17 10:35	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 10:35	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 10:35	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 10:35	ZZ	
Styrene	8.1	1	1.3	4.3	ug/m3	01/10/17 10:35	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 10:35	ZZ	
Toluene	4.9	1	1.5	3.8	ug/m3	01/10/17 10:35	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 10:35	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 10:35	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 10:35	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/10/17 10:35	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 10:35	ZZ	
Xylenes (Total)	3.5 J	1	2.2	4.3	ug/m3	01/10/17 10:35	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 15:25	Site:	
Sample #: <u>386080-008</u>	Client Sample #: S72-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.3		115	Vppm	01/11/17 11:30	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	2	2.2	11	ug/m3	01/10/17 15:12	ZZ	
1,1,2,2-Tetrachloroethane	ND	2	8.2	13.8	ug/m3	01/10/17 15:12	ZZ	
1,1,2-Trichloroethane	ND	2	3.4	11	ug/m3	01/10/17 15:12	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	2	6.2	15.4	ug/m3	01/10/17 15:12	ZZ	
1,1-Dichloroethane	ND	2	2.4	8.2	ug/m3	01/10/17 15:12	ZZ	
1,1-Dichloroethene	ND	2	4.8	8	ug/m3	01/10/17 15:12	ZZ	
1,2,4-Trichlorobenzene	ND	2	7.4	14.8	ug/m3	01/10/17 15:12	ZZ	
1,2,4-Trimethylbenzene	ND	2	4	9.8	ug/m3	01/10/17 15:12	ZZ	
1,2-Dibromoethane	ND	2	7.8	15.4	ug/m3	01/10/17 15:12	ZZ	
1,2-Dichlorobenzene	ND	2	72	120	ug/m3	01/10/17 15:12	ZZ	
1,2-Dichloroethane	ND	2	3.2	8.2	ug/m3	01/10/17 15:12	ZZ	
1,2-Dichloropropane	ND	2	3.6	9.2	ug/m3	01/10/17 15:12	ZZ	
1,3,5-Trimethylbenzene	ND	2	9.8	9.8	ug/m3	01/10/17 15:12	ZZ	
1,3-Dichlorobenzene	12.0	2	7.2	12	ug/m3	01/10/17 15:12	ZZ	
1,4-Dichlorobenzene	ND	2	7.2	12	ug/m3	01/10/17 15:12	ZZ	
4-Ethyltoluene	ND	2	5	9.8	ug/m3	01/10/17 15:12	ZZ	
Benzene	ND	2	2	6.4	ug/m3	01/10/17 15:12	ZZ	
Bromodichloromethane	ND	2	5.4	13.4	ug/m3	01/10/17 15:12	ZZ	
Bromoform	ND	2	8.2	20.6	ug/m3	01/10/17 15:12	ZZ	
Bromomethane	ND	2	6.2	7.8	ug/m3	01/10/17 15:12	ZZ	
Carbon Tetrachloride	ND	2	3.8	12.6	ug/m3	01/10/17 15:12	ZZ	
Chlorobenzene	ND	2	3.6	9.2	ug/m3	01/10/17 15:12	ZZ	
Chlorodibromomethane	ND	2	6.8	17	ug/m3	01/10/17 15:12	ZZ	
Chloroethane	ND	2	26	26	ug/m3	01/10/17 15:12	ZZ	
Chloroform	ND	2	9.8	9.8	ug/m3	01/10/17 15:12	ZZ	
Chloromethane	ND	2	21	21	ug/m3	01/10/17 15:12	ZZ	
cis-1,2-Dichloroethene	ND	2	6.4	8	ug/m3	01/10/17 15:12	ZZ	
cis-1,3-dichloropropene	ND	2	3.6	9	ug/m3	01/10/17 15:12	ZZ	
Dichlorodifluoromethane	ND	2	5	9.8	ug/m3	01/10/17 15:12	ZZ	
Ethylbenzene	ND	2	3.4	8.6	ug/m3	01/10/17 15:12	ZZ	
m and p-Xylene	7.8 J	2	3.4	8.6	ug/m3	01/10/17 15:12	ZZ	J
Methylene chloride	ND	2	7	7	ug/m3	01/10/17 15:12	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	2	2.8	7.2	ug/m3	01/10/17 15:12	ZZ	
o-Xylene	ND	2	4.4	8.6	ug/m3	01/10/17 15:12	ZZ	
Styrene	5.1 J	2	2.6	8.6	ug/m3	01/10/17 15:12	ZZ	J
Tetrachloroethene	ND	2	5.4	13.6	ug/m3	01/10/17 15:12	ZZ	
Toluene	6.0 J	2	3	7.6	ug/m3	01/10/17 15:12	ZZ	J
trans-1,2-dichloroethene	ND	2	6.4	8	ug/m3	01/10/17 15:12	ZZ	
trans-1,3-dichloropropene	ND	2	2.4	8	ug/m3	01/10/17 15:12	ZZ	
Trichloroethene	ND	2	3.2	10.8	ug/m3	01/10/17 15:12	ZZ	
Trichlorofluoromethane	ND	2	3.4	11.2	ug/m3	01/10/17 15:12	ZZ	
Vinyl Chloride	ND	2	2	5.2	ug/m3	01/10/17 15:12	ZZ	
Xylenes (Total)	7.8 J	2	4.4	8.6	ug/m3	01/10/17 15:12	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 16:20	Site:	
Sample #: <u>386080-009</u>	Client Sample #: S82-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.1		105	Vppm	01/11/17 11:38	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 15:59	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 15:59	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 15:59	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 15:59	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 15:59	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 15:59	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 15:59	ZZ	
1,2,4-Trimethylbenzene	2.9 J	1	2	4.9	ug/m3	01/10/17 15:59	ZZ	J
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 15:59	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 15:59	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 15:59	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 15:59	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 15:59	ZZ	
1,3-Dichlorobenzene	8.4	1	3.6	6	ug/m3	01/10/17 15:59	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 15:59	ZZ	
4-Ethyltoluene	7.4	1	2.5	4.9	ug/m3	01/10/17 15:59	ZZ	
Benzene	6.7	1	1	3.2	ug/m3	01/10/17 15:59	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 15:59	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 15:59	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 15:59	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 15:59	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 15:59	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 15:59	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 15:59	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 15:59	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 15:59	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 15:59	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 15:59	ZZ	
Dichlorodifluoromethane	3.5 J	1	2.5	4.9	ug/m3	01/10/17 15:59	ZZ	J
Ethylbenzene	8.2	1	1.7	4.3	ug/m3	01/10/17 15:59	ZZ	
m and p-Xylene	34.7	1	1.7	4.3	ug/m3	01/10/17 15:59	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 15:59	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 15:59	ZZ	
o-Xylene	10.4	1	2.2	4.3	ug/m3	01/10/17 15:59	ZZ	
Styrene	7.7	1	1.3	4.3	ug/m3	01/10/17 15:59	ZZ	
Tetrachloroethene	4.7 J	1	2.7	6.8	ug/m3	01/10/17 15:59	ZZ	J
Toluene	34.3	1	1.5	3.8	ug/m3	01/10/17 15:59	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 15:59	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 15:59	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 15:59	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 15:59	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 15:59	ZZ	
Xylenes (Total)	45.1	1	2.2	4.3	ug/m3	01/10/17 15:59	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/03/2017 16:35	Site:	
Sample #: <u>386080-010</u>	Client Sample #: S82-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.2		110	Vppm	01/11/17 11:47	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 16:56	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 16:56	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 16:56	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 16:56	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 16:56	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 16:56	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 16:56	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 16:56	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 16:56	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 16:56	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 16:56	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 16:56	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 16:56	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 16:56	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 16:56	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 16:56	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 16:56	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 16:56	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 16:56	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 16:56	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 16:56	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 16:56	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 16:56	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 16:56	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 16:56	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 16:56	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 16:56	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 16:56	ZZ	
Dichlorodifluoromethane	3.0 J	1	2.5	4.9	ug/m3	01/10/17 16:56	ZZ	J
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 16:56	ZZ	
m and p-Xylene	ND	1	1.7	4.3	ug/m3	01/10/17 16:56	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 16:56	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 16:56	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 16:56	ZZ	
Styrene	ND	1	1.3	4.3	ug/m3	01/10/17 16:56	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 16:56	ZZ	
Toluene	ND	1	1.5	3.8	ug/m3	01/10/17 16:56	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 16:56	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 16:56	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 16:56	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 16:56	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 16:56	ZZ	
Xylenes (Total)	ND	1	2.2	4.3	ug/m3	01/10/17 16:56	ZZ	

QCBatchID: <u>QC1174087</u>	Analyst: sandyw	Method: EPA 8015B
Matrix: Air	Analyzed: 01/11/2017	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174087MB1						
Methane	ND	Vppm		50		

Duplicate Summary						
Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174087DUP1						
Methane	11.0	11.3	Vppm	2.7	20	Source: 386334-001

QCBatchID: **QC1174247**

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174247MB1					
1,1,1-Trichloroethane	ND	ug/m3	1.1	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	6.9	
1,1,2-Trichloroethane	ND	ug/m3	1.7	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.1	7.7	
1,1-Dichloroethane	ND	ug/m3	1.2	4.1	
1,1-Dichloroethene	ND	ug/m3	2.4	4	
1,2,4-Trichlorobenzene	ND	ug/m3	3.7	7.4	
1,2,4-Trimethylbenzene	ND	ug/m3	2	4.9	
1,2-Dibromoethane	ND	ug/m3	3.9	7.7	
1,2-Dichlorobenzene	ND	ug/m3	36	60	
1,2-Dichloroethane	ND	ug/m3	1.6	4.1	
1,2-Dichloropropane	ND	ug/m3	1.8	4.6	
1,3,5-Trimethylbenzene	ND	ug/m3	4.9	4.9	
1,3-Dichlorobenzene	ND	ug/m3	3.6	6	
1,4-Dichlorobenzene	ND	ug/m3	3.6	6	
4-Ethyltoluene	ND	ug/m3	2.5	4.9	
Benzene	ND	ug/m3	1	3.2	
Bromodichloromethane	ND	ug/m3	2.7	6.7	
Bromoform	ND	ug/m3	4.1	10.3	
Bromomethane	ND	ug/m3	3.1	3.9	
Carbon Tetrachloride	ND	ug/m3	1.9	6.3	
Chlorobenzene	ND	ug/m3	1.8	4.6	
Chlorodibromomethane	ND	ug/m3	3.4	8.5	
Chloroethane	ND	ug/m3	13	13	
Chloroform	ND	ug/m3	4.9	4.9	
Chloromethane	ND	ug/m3	10.5	10.5	
cis-1,2-Dichloroethene	ND	ug/m3	3.2	4	
cis-1,3-dichloropropene	ND	ug/m3	1.8	4.5	
Dichlorodifluoromethane	ND	ug/m3	2.5	4.9	
Ethylbenzene	ND	ug/m3	1.7	4.3	
m and p-Xylene	ND	ug/m3	1.7	4.3	
Methylene chloride	ND	ug/m3	3.5	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/m3	1.4	3.6	
o-Xylene	ND	ug/m3	2.2	4.3	
Styrene	ND	ug/m3	1.3	4.3	
Tetrachloroethene	ND	ug/m3	2.7	6.8	
Toluene	ND	ug/m3	1.5	3.8	
trans-1,2-dichloroethene	ND	ug/m3	3.2	4	
trans-1,3-dichloropropene	ND	ug/m3	1.2	4	
Trichloroethene	ND	ug/m3	1.6	5.4	
Trichlorofluoromethane	ND	ug/m3	1.7	5.6	
Vinyl Chloride	ND	ug/m3	1	2.6	
Xylenes (Total)	ND	ug/m3	2.2	4.3	

QCBatchID: **QC1174247**

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174247DUP1						Source: 386080-002
1,2,4-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3,5-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3-Dichlorobenzene	ND	4.8	ug/m3	0.0	20	
4-Ethyltoluene	ND	ND	ug/m3	0.0	20	
Benzene	14.0	14.0	ug/m3	0.0	20	
Dichlorodifluoromethane	ND	ND	ug/m3	0.0	20	
Ethylbenzene	ND	ND	ug/m3	0.0	20	
m and p-Xylene	3.5	3.5	ug/m3	0.0	20	
Methyl-t-butyl Ether (MTBE)	ND	ND	ug/m3	0.0	20	
o-Xylene	ND	ND	ug/m3	0.0	20	
Styrene	9.4	9.4	ug/m3	0.0	20	
Toluene	5.3	5.3	ug/m3	0.0	20	
Trichloroethene	ND	ND	ug/m3	0.0	20	
Trichlorofluoromethane	ND	ND	ug/m3	0.0	20	
Xylenes (Total)	ND	3.5	ug/m3	0.0	20	

QCBatchID: **QC1174249**

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/10/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174249MB1					
1,1,1-Trichloroethane	ND	ug/m3	1.1	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	6.9	
1,1,2-Trichloroethane	ND	ug/m3	1.7	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.1	7.7	
1,1-Dichloroethane	ND	ug/m3	1.2	4.1	
1,1-Dichloroethene	ND	ug/m3	2.4	4	
1,2,4-Trichlorobenzene	ND	ug/m3	3.7	7.4	
1,2,4-Trimethylbenzene	ND	ug/m3	2	4.9	
1,2-Dibromoethane	ND	ug/m3	3.9	7.7	
1,2-Dichlorobenzene	ND	ug/m3	36	60	
1,2-Dichloroethane	ND	ug/m3	1.6	4.1	
1,2-Dichloropropane	ND	ug/m3	1.8	4.6	
1,3,5-Trimethylbenzene	ND	ug/m3	4.9	4.9	
1,3-Dichlorobenzene	ND	ug/m3	3.6	6	
1,4-Dichlorobenzene	ND	ug/m3	3.6	6	
4-Ethyltoluene	ND	ug/m3	2.5	4.9	
Benzene	ND	ug/m3	1	3.2	
Bromodichloromethane	ND	ug/m3	2.7	6.7	
Bromoform	ND	ug/m3	4.1	10.3	
Bromomethane	ND	ug/m3	3.1	3.9	
Carbon Tetrachloride	ND	ug/m3	1.9	6.3	
Chlorobenzene	ND	ug/m3	1.8	4.6	
Chlorodibromomethane	ND	ug/m3	3.4	8.5	
Chloroethane	ND	ug/m3	13	13	
Chloroform	ND	ug/m3	4.9	4.9	
Chloromethane	ND	ug/m3	10.5	10.5	
cis-1,2-Dichloroethene	ND	ug/m3	3.2	4	
cis-1,3-dichloropropene	ND	ug/m3	1.8	4.5	
Dichlorodifluoromethane	ND	ug/m3	2.5	4.9	
Ethylbenzene	ND	ug/m3	1.7	4.3	
m and p-Xylene	ND	ug/m3	1.7	4.3	
Methylene chloride	ND	ug/m3	3.5	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/m3	1.4	3.6	
o-Xylene	ND	ug/m3	2.2	4.3	
Styrene	ND	ug/m3	1.3	4.3	
Tetrachloroethene	ND	ug/m3	2.7	6.8	
Toluene	ND	ug/m3	1.5	3.8	
trans-1,2-dichloroethene	ND	ug/m3	3.2	4	
trans-1,3-dichloropropene	ND	ug/m3	1.2	4	
Trichloroethene	ND	ug/m3	1.6	5.4	
Trichlorofluoromethane	ND	ug/m3	1.7	5.6	
Vinyl Chloride	ND	ug/m3	1	2.6	
Xylenes (Total)	ND	ug/m3	2.2	4.3	

QCBatchID: **QC1174249**

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/10/2017

Instrument: VOA-MS (group)

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174249DUP1						Source: 386080-008
1,2,4-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3,5-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3-Dichlorobenzene	12.0	12.0	ug/m3	0.0	20	
1,4-Dichlorobenzene	ND	ND	ug/m3	0.0	20	
4-Ethyltoluene	ND	4.9	ug/m3	0.0	20	
Benzene	ND	ND	ug/m3	0.0	20	
Chloromethane	ND	1.2	ug/m3	0.0	20	
Dichlorodifluoromethane	ND	3.0	ug/m3	0.0	20	
m and p-Xylene	7.8	7.8	ug/m3	0.0	20	
Methyl-t-butyl Ether (MTBE)	ND	ND	ug/m3	0.0	20	
o-Xylene	ND	2.6	ug/m3	0.0	20	
Styrene	5.1	5.1	ug/m3	0.0	20	
Toluene	6.0	6.0	ug/m3	0.0	20	
Trichlorofluoromethane	ND	ND	ug/m3	0.0	20	
Xylenes (Total)	7.8	7.8	ug/m3	0.0	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.
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.
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.
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.
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.
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)			
806 N. Batavia St., Orange, CA 92868		Lab No: 386080		Standard:		x 4 Day: 3 Day:	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 1		2 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:	CES Group			Name:	Francis Polytechnic HS										
Report To:	Skye Green			Number:											
Email:	sgreen@cesgroup.co			P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592				Sun Valley, CA										
Phone:	714-398-6363			Global ID:											
Fax:	951-848-9812			Sampled By:	D. Baysa										

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S65-5ft	01/03/17	2:00 PM	A	1/1L	
2 S65-10ft	01/03/17	2:25 PM	A	1/1L	
3 S66-5ft	01/03/17	1:50 PM	A	1/1L	
4 S66-10ft	01/03/17	2:15 PM	A	1/1L	
5 S70-5ft	01/03/17	3:05 PM	A	1/1L	
6 S70-10ft	01/03/17	3:20 PM	A	1/1L	
7 S72-5ft	01/03/17	3:00 PM	A	1/1L	
8 S72-10ft	01/03/17	3:25 PM	A	1/1L	
9 S82-5ft	01/03/17	4:20 PM	A	1/1L	
10 S82-10ft	01/03/16	4:35 PM	A	1/1L	

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/04/17 0500
	Kevin Green	Enthalpy	1/4/17 1140
	Kevin Green	Enthalpy	1/4/17 1435
	Taylor	EA	1/4/17 1622
Relinquished By:			
Received By:			
Relinquished By:			
Received By:			
Relinquished By:			
Received By:			



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES GROUP Project: FRANCIS POLYTECHNIK IDS
Date Received: 1/4/17 Sampler's Name Present: Yes No
Sample(s) received in a cooler? Yes How many? No (skip section 2) Sample Temp (°C): AIR MASTER
Sample Temp (°C) from each cooler: #1: _____ #2: _____ #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: _____

Section 2

Was the cooler packed with: _____ Ice _____ Ice Packs _____ Bubble Wrap _____ Styrofoam
_____ Paper _____ None _____ Other _____
Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 3

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>		
Were sample IDs present?	<input checked="" type="checkbox"/>		
Were sampling dates & times present?	<input checked="" type="checkbox"/>		
Was a relinquished signature present?	<input checked="" type="checkbox"/>		
Were the tests required clearly indicated?	<input checked="" type="checkbox"/>		
Were custody seals present?		<input checked="" type="checkbox"/>	
If Yes – were they intact?			<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?			<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>		
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>		
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>		
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>		
Was there headspace in VOA vials?			<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?			<input checked="" type="checkbox"/>

Section 4

Explanations/Comments: _____

Section 5

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
Email (email sent to/on): _____ / _____
Project Manager's response: _____

Completed By: Taylor Date: 1/4/17



Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386138
Report Date: 01/13/2017
Date Received: 01/05/2017
Client ID: 15581

Comments: Francis Polytechnic HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

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>
-----------------	-------------------------

386138-001	S55-5ft
386138-002	S55-10ft
386138-003	S56-5ft
386138-004	S56-10ft
386138-005	S81-5ft
386138-006	S81-10ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:00	Site:	
Sample #: <u>386138-001</u>	Client Sample #: S55-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	1		50	Vppm	01/11/17 23:54	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 17:43	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 17:43	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 17:43	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 17:43	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 17:43	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 17:43	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 17:43	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 17:43	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 17:43	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 17:43	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 17:43	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 17:43	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 17:43	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 17:43	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 17:43	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 17:43	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 17:43	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 17:43	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 17:43	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 17:43	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 17:43	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 17:43	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 17:43	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 17:43	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 17:43	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 17:43	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 17:43	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 17:43	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 17:43	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 17:43	ZZ	
m and p-Xylene	ND	1	1.7	4.3	ug/m3	01/10/17 17:43	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 17:43	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 17:43	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 17:43	ZZ	
Styrene	ND	1	1.3	4.3	ug/m3	01/10/17 17:43	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 17:43	ZZ	
Toluene	1.9 J	1	1.5	3.8	ug/m3	01/10/17 17:43	ZZ	J
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 17:43	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 17:43	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 17:43	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/10/17 17:43	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 17:43	ZZ	
Xylenes (Total)	ND	1	2.2	4.3	ug/m3	01/10/17 17:43	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:25	Site:	
Sample #: <u>386138-002</u>	Client Sample #: S55-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.2		110	Vppm	01/11/17 12:01	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 18:30	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 18:30	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 18:30	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 18:30	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 18:30	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 18:30	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 18:30	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 18:30	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 18:30	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 18:30	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 18:30	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 18:30	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 18:30	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 18:30	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 18:30	ZZ	
4-Ethyltoluene	2.9 J	1	2.5	4.9	ug/m3	01/10/17 18:30	ZZ	J
Benzene	ND	1	1	3.2	ug/m3	01/10/17 18:30	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 18:30	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 18:30	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 18:30	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 18:30	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 18:30	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 18:30	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 18:30	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 18:30	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 18:30	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 18:30	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 18:30	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 18:30	ZZ	
Ethylbenzene	3.0 J	1	1.7	4.3	ug/m3	01/10/17 18:30	ZZ	J
m and p-Xylene	7.8	1	1.7	4.3	ug/m3	01/10/17 18:30	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 18:30	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 18:30	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 18:30	ZZ	
Styrene	4.3	1	1.3	4.3	ug/m3	01/10/17 18:30	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 18:30	ZZ	
Toluene	3.0 J	1	1.5	3.8	ug/m3	01/10/17 18:30	ZZ	J
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 18:30	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 18:30	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 18:30	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/10/17 18:30	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 18:30	ZZ	
Xylenes (Total)	7.8	1	2.2	4.3	ug/m3	01/10/17 18:30	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 10:55	Site:	
Sample #: <u>386138-003</u>	Client Sample #: S56-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.3		115	Vppm	01/11/17 12:10	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 19:18	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 19:18	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 19:18	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 19:18	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 19:18	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 19:18	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 19:18	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 19:18	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 19:18	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 19:18	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 19:18	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 19:18	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 19:18	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 19:18	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 19:18	ZZ	
4-Ethyltoluene	5.9	1	2.5	4.9	ug/m3	01/10/17 19:18	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 19:18	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 19:18	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 19:18	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 19:18	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 19:18	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 19:18	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 19:18	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 19:18	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 19:18	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 19:18	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 19:18	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 19:18	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 19:18	ZZ	
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 19:18	ZZ	
m and p-Xylene	6.1	1	1.7	4.3	ug/m3	01/10/17 19:18	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 19:18	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 19:18	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 19:18	ZZ	
Styrene	3.4 J	1	1.3	4.3	ug/m3	01/10/17 19:18	ZZ	J
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 19:18	ZZ	
Toluene	2.3 J	1	1.5	3.8	ug/m3	01/10/17 19:18	ZZ	J
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 19:18	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 19:18	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 19:18	ZZ	
Trichlorofluoromethane	ND	1	1.7	5.6	ug/m3	01/10/17 19:18	ZZ	
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 19:18	ZZ	
Xylenes (Total)	6.1	1	2.2	4.3	ug/m3	01/10/17 19:18	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 11:15	Site:	
Sample #: <u>386138-004</u>	Client Sample #: S56-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm	01/11/17 12:20	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 20:05	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 20:05	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 20:05	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 20:05	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 20:05	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 20:05	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 20:05	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 20:05	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 20:05	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 20:05	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 20:05	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 20:05	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 20:05	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 20:05	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 20:05	ZZ	
4-Ethyltoluene	3.9 J	1	2.5	4.9	ug/m3	01/10/17 20:05	ZZ	J
Benzene	ND	1	1	3.2	ug/m3	01/10/17 20:05	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 20:05	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 20:05	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 20:05	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 20:05	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 20:05	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 20:05	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 20:05	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 20:05	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 20:05	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 20:05	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 20:05	ZZ	
Dichlorodifluoromethane	ND	1	2.5	4.9	ug/m3	01/10/17 20:05	ZZ	
Ethylbenzene	3.5 J	1	1.7	4.3	ug/m3	01/10/17 20:05	ZZ	J
m and p-Xylene	6.1	1	1.7	4.3	ug/m3	01/10/17 20:05	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 20:05	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 20:05	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 20:05	ZZ	
Styrene	16.2	1	1.3	4.3	ug/m3	01/10/17 20:05	ZZ	
Tetrachloroethene	ND	1	2.7	6.8	ug/m3	01/10/17 20:05	ZZ	
Toluene	4.9	1	1.5	3.8	ug/m3	01/10/17 20:05	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 20:05	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 20:05	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 20:05	ZZ	
Trichlorofluoromethane	2.8 J	1	1.7	5.6	ug/m3	01/10/17 20:05	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 20:05	ZZ	
Xylenes (Total)	6.1	1	2.2	4.3	ug/m3	01/10/17 20:05	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 13:15	Site:	
Sample #: <u>386138-005</u>	Client Sample #: S81-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.4		120	Vppm	01/11/17 12:26	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 20:53	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 20:53	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 20:53	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 20:53	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 20:53	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 20:53	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 20:53	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 20:53	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 20:53	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 20:53	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 20:53	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 20:53	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 20:53	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 20:53	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 20:53	ZZ	
4-Ethyltoluene	3.4 J	1	2.5	4.9	ug/m3	01/10/17 20:53	ZZ	J
Benzene	ND	1	1	3.2	ug/m3	01/10/17 20:53	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 20:53	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 20:53	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 20:53	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 20:53	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 20:53	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 20:53	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 20:53	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 20:53	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 20:53	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 20:53	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 20:53	ZZ	
Dichlorodifluoromethane	4.0 J	1	2.5	4.9	ug/m3	01/10/17 20:53	ZZ	J
Ethylbenzene	ND	1	1.7	4.3	ug/m3	01/10/17 20:53	ZZ	
m and p-Xylene	3.9 J	1	1.7	4.3	ug/m3	01/10/17 20:53	ZZ	J
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 20:53	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 20:53	ZZ	
o-Xylene	ND	1	2.2	4.3	ug/m3	01/10/17 20:53	ZZ	
Styrene	7.2	1	1.3	4.3	ug/m3	01/10/17 20:53	ZZ	
Tetrachloroethene	3.4 J	1	2.7	6.8	ug/m3	01/10/17 20:53	ZZ	J
Toluene	3.0 J	1	1.5	3.8	ug/m3	01/10/17 20:53	ZZ	J
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 20:53	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 20:53	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 20:53	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 20:53	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 20:53	ZZ	
Xylenes (Total)	3.9 J	1	2.2	4.3	ug/m3	01/10/17 20:53	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 01/04/2017 13:35	Site:	
Sample #: <u>386138-006</u>	Client Sample #: S81-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B	Prep Method: RSK-175						QCBatchID: QC1174087	
Methane	ND	2.3		115	Vppm	01/11/17 12:36	EW	
Method: EPA 8260B	Prep Method: Method						QCBatchID: QC1174249	
1,1,1-Trichloroethane	ND	1	1.1	5.5	ug/m3	01/10/17 21:40	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	4.1	6.9	ug/m3	01/10/17 21:40	ZZ	
1,1,2-Trichloroethane	ND	1	1.7	5.5	ug/m3	01/10/17 21:40	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	3.1	7.7	ug/m3	01/10/17 21:40	ZZ	
1,1-Dichloroethane	ND	1	1.2	4.1	ug/m3	01/10/17 21:40	ZZ	
1,1-Dichloroethene	ND	1	2.4	4	ug/m3	01/10/17 21:40	ZZ	
1,2,4-Trichlorobenzene	ND	1	3.7	7.4	ug/m3	01/10/17 21:40	ZZ	
1,2,4-Trimethylbenzene	ND	1	2	4.9	ug/m3	01/10/17 21:40	ZZ	
1,2-Dibromoethane	ND	1	3.9	7.7	ug/m3	01/10/17 21:40	ZZ	
1,2-Dichlorobenzene	ND	1	36	60	ug/m3	01/10/17 21:40	ZZ	
1,2-Dichloroethane	ND	1	1.6	4.1	ug/m3	01/10/17 21:40	ZZ	
1,2-Dichloropropane	ND	1	1.8	4.6	ug/m3	01/10/17 21:40	ZZ	
1,3,5-Trimethylbenzene	ND	1	4.9	4.9	ug/m3	01/10/17 21:40	ZZ	
1,3-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 21:40	ZZ	
1,4-Dichlorobenzene	ND	1	3.6	6	ug/m3	01/10/17 21:40	ZZ	
4-Ethyltoluene	ND	1	2.5	4.9	ug/m3	01/10/17 21:40	ZZ	
Benzene	ND	1	1	3.2	ug/m3	01/10/17 21:40	ZZ	
Bromodichloromethane	ND	1	2.7	6.7	ug/m3	01/10/17 21:40	ZZ	
Bromoform	ND	1	4.1	10.3	ug/m3	01/10/17 21:40	ZZ	
Bromomethane	ND	1	3.1	3.9	ug/m3	01/10/17 21:40	ZZ	
Carbon Tetrachloride	ND	1	1.9	6.3	ug/m3	01/10/17 21:40	ZZ	
Chlorobenzene	ND	1	1.8	4.6	ug/m3	01/10/17 21:40	ZZ	
Chlorodibromomethane	ND	1	3.4	8.5	ug/m3	01/10/17 21:40	ZZ	
Chloroethane	ND	1	13	13	ug/m3	01/10/17 21:40	ZZ	
Chloroform	ND	1	4.9	4.9	ug/m3	01/10/17 21:40	ZZ	
Chloromethane	ND	1	10.5	10.5	ug/m3	01/10/17 21:40	ZZ	
cis-1,2-Dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 21:40	ZZ	
cis-1,3-dichloropropene	ND	1	1.8	4.5	ug/m3	01/10/17 21:40	ZZ	
Dichlorodifluoromethane	4.4 J	1	2.5	4.9	ug/m3	01/10/17 21:40	ZZ	J
Ethylbenzene	3.9 J	1	1.7	4.3	ug/m3	01/10/17 21:40	ZZ	J
m and p-Xylene	21.7	1	1.7	4.3	ug/m3	01/10/17 21:40	ZZ	
Methylene chloride	ND	1	3.5	3.5	ug/m3	01/10/17 21:40	ZZ	
Methyl-t-butyl Ether (MTBE)	ND	1	1.4	3.6	ug/m3	01/10/17 21:40	ZZ	
o-Xylene	4.8	1	2.2	4.3	ug/m3	01/10/17 21:40	ZZ	
Styrene	14.1	1	1.3	4.3	ug/m3	01/10/17 21:40	ZZ	
Tetrachloroethene	5.4 J	1	2.7	6.8	ug/m3	01/10/17 21:40	ZZ	J
Toluene	5.7	1	1.5	3.8	ug/m3	01/10/17 21:40	ZZ	
trans-1,2-dichloroethene	ND	1	3.2	4	ug/m3	01/10/17 21:40	ZZ	
trans-1,3-dichloropropene	ND	1	1.2	4	ug/m3	01/10/17 21:40	ZZ	
Trichloroethene	ND	1	1.6	5.4	ug/m3	01/10/17 21:40	ZZ	
Trichlorofluoromethane	2.2 J	1	1.7	5.6	ug/m3	01/10/17 21:40	ZZ	J
Vinyl Chloride	ND	1	1	2.6	ug/m3	01/10/17 21:40	ZZ	
Xylenes (Total)	26.5	1	2.2	4.3	ug/m3	01/10/17 21:40	ZZ	

QCBatchID: <u>QC1174087</u>	Analyst: sandyw	Method: EPA 8015B
Matrix: Air	Analyzed: 01/11/2017	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174087MB1						
Methane	ND	Vppm		50		

Duplicate Summary						
Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174087DUP1						
Methane	11.0	11.3	Vppm	2.7	20	Source: 386334-001

QCBatchID: QC1174249

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/10/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174249MB1					
1,1,1-Trichloroethane	ND	ug/m3	1.1	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	6.9	
1,1,2-Trichloroethane	ND	ug/m3	1.7	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.1	7.7	
1,1-Dichloroethane	ND	ug/m3	1.2	4.1	
1,1-Dichloroethene	ND	ug/m3	2.4	4	
1,2,4-Trichlorobenzene	ND	ug/m3	3.7	7.4	
1,2,4-Trimethylbenzene	ND	ug/m3	2	4.9	
1,2-Dibromoethane	ND	ug/m3	3.9	7.7	
1,2-Dichlorobenzene	ND	ug/m3	36	60	
1,2-Dichloroethane	ND	ug/m3	1.6	4.1	
1,2-Dichloropropane	ND	ug/m3	1.8	4.6	
1,3,5-Trimethylbenzene	ND	ug/m3	4.9	4.9	
1,3-Dichlorobenzene	ND	ug/m3	3.6	6	
1,4-Dichlorobenzene	ND	ug/m3	3.6	6	
4-Ethyltoluene	ND	ug/m3	2.5	4.9	
Benzene	ND	ug/m3	1	3.2	
Bromodichloromethane	ND	ug/m3	2.7	6.7	
Bromoform	ND	ug/m3	4.1	10.3	
Bromomethane	ND	ug/m3	3.1	3.9	
Carbon Tetrachloride	ND	ug/m3	1.9	6.3	
Chlorobenzene	ND	ug/m3	1.8	4.6	
Chlorodibromomethane	ND	ug/m3	3.4	8.5	
Chloroethane	ND	ug/m3	13	13	
Chloroform	ND	ug/m3	4.9	4.9	
Chloromethane	ND	ug/m3	10.5	10.5	
cis-1,2-Dichloroethene	ND	ug/m3	3.2	4	
cis-1,3-dichloropropene	ND	ug/m3	1.8	4.5	
Dichlorodifluoromethane	ND	ug/m3	2.5	4.9	
Ethylbenzene	ND	ug/m3	1.7	4.3	
m and p-Xylene	ND	ug/m3	1.7	4.3	
Methylene chloride	ND	ug/m3	3.5	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/m3	1.4	3.6	
o-Xylene	ND	ug/m3	2.2	4.3	
Styrene	ND	ug/m3	1.3	4.3	
Tetrachloroethene	ND	ug/m3	2.7	6.8	
Toluene	ND	ug/m3	1.5	3.8	
trans-1,2-dichloroethene	ND	ug/m3	3.2	4	
trans-1,3-dichloropropene	ND	ug/m3	1.2	4	
Trichloroethene	ND	ug/m3	1.6	5.4	
Trichlorofluoromethane	ND	ug/m3	1.7	5.6	
Vinyl Chloride	ND	ug/m3	1	2.6	
Xylenes (Total)	ND	ug/m3	2.2	4.3	

QCBatchID: **QC1174249**

Analyst: nicollez

Method: EPA 8260B

Matrix: Air

Analyzed: 01/10/2017

Instrument: VOA-MS (group)

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1174249DUP1						Source: 386080-008
1,2,4-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3,5-Trimethylbenzene	ND	ND	ug/m3	0.0	20	
1,3-Dichlorobenzene	12.0	12.0	ug/m3	0.0	20	
1,4-Dichlorobenzene	ND	ND	ug/m3	0.0	20	
4-Ethyltoluene	ND	4.9	ug/m3	0.0	20	
Benzene	ND	ND	ug/m3	0.0	20	
Chloromethane	ND	1.2	ug/m3	0.0	20	
Dichlorodifluoromethane	ND	3.0	ug/m3	0.0	20	
m and p-Xylene	7.8	7.8	ug/m3	0.0	20	
Methyl-t-butyl Ether (MTBE)	ND	ND	ug/m3	0.0	20	
o-Xylene	ND	2.6	ug/m3	0.0	20	
Styrene	5.1	5.1	ug/m3	0.0	20	
Toluene	6.0	6.0	ug/m3	0.0	20	
Trichlorofluoromethane	ND	ND	ug/m3	0.0	20	
Xylenes (Total)	7.8	7.8	ug/m3	0.0	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.
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.
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.
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.
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.
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.

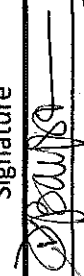



Definitions

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)	
806 N. Batavia St., Orange, CA 92868		Lab No: <u>306138</u>		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: <u>1</u> of <u>1</u>		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Polytechnic HS						
Report To:	Skye Green	Number:							
Email:	sgreen@cesgroup.co	P.O. #:	27116						
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.						
	Temecula, CA 92592		Sun Valley, CA						
Phone:	714-398-6363	Global ID:							
Fax:	951-848-9812	Sampled By:	D. Baysa						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S55-5ft	01/04/17	10:00 AM	A	1/1L	
2 S55-10ft	01/04/17	10:25 AM	A	1/1L	
3 S56-5ft	01/04/17	10:55 AM	A	1/1L	
4 S56-10ft	01/04/17	11:15 AM	A	1/1L	
5 S81-5ft	01/04/17	1:15 PM	A	1/1L	
6 S81-10ft	01/04/17	1:35 PM	A	1/1L	
7			A	1/1L	
8			A	1/1L	
9			A	1/1L	
10			A	1/1L	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Danny Baysa	CES Group/ Field Supervisor	01/05/17 0500
1 Received By:		Enthalpy		1/5/17 10350
2 Relinquished By:		Enthalpy		1/5/17 1420
2 Received By:		Enthalpy		1/5/17 1420
3 Relinquished By:				
3 Received By:				



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES Project: FRANCIS POLYTECHNIC HS
Date Received: 11/05/17 Sampler's Name Present: ☒ Yes ☐ No
Sample(s) received in a cooler? Yes How many? 1 ☒ No (skip section 2) Sample Temp (°C): _____
Sample Temp (°C) from each cooler: #1: _____ #2: _____ #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: (SUMMA CANISTERS)

Section 2

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____
Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 3

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the tests required clearly indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes – were they intact?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did all samples arrive intact? If no, indicate 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 correct containers used for the tests required?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was there headspace in VOA vials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Section 4

Explanations/Comments: _____

Section 5

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: 11/05/17



Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.associatedlabs.com
info-sc@enthalpy.com



Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 387652
Report Date: 02/20/2017
Date Received: 02/13/2017
Client ID: 15581

Comments: Francis Poly - LAUSD
PO #27116
12431 Roscoe Blvd., Sun Valley, CA

Revised Report - TO-15 results are now reported in ug/m3 units.

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>
-----------------	-------------------------

387652-001	S70-5ft
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387652-002	S70-10ft
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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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 13:00	Site:	
Sample #: 387652-001	Client Sample #: S70-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: ASTM D1946	Prep Method: Method						QCBatchID: QC1175399	
Methane	2.67	2.34		11.7	Vppm	02/14/17 15:21	EW	
Method: EPA TO-15	Prep Method: Method						QCBatchID: QC1175488	
1,1,1-Trichloroethane	ND	1	1.1	5.5 µg/cubic meter		02/14/17 13:32	ZZ	
1,1,2,2-Tetrachloroethane	4.1 J	1	1.38	6.9 µg/cubic meter		02/14/17 13:32	ZZ	J
1,1,2-Trichloroethane	ND	1	1.1	5.5 µg/cubic meter		02/14/17 13:32	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	1.54	7.7 µg/cubic meter		02/14/17 13:32	ZZ	
1,1-Dichloroethane	ND	1	0.82	4.1 µg/cubic meter		02/14/17 13:32	ZZ	
1,1-Dichloroethene	ND	1	0.8	4 µg/cubic meter		02/14/17 13:32	ZZ	
1,2,4-Trichlorobenzene	86.1	1	1.48	7.4 µg/cubic meter		02/14/17 13:32	ZZ	
1,2,4-Trimethylbenzene	6.4	1	0.98	4.9 µg/cubic meter		02/14/17 13:32	ZZ	
1,2-Dibromoethane	ND	1	1.54	7.7 µg/cubic meter		02/14/17 13:32	ZZ	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	1	1.4	7 µg/cubic meter		02/14/17 13:32	ZZ	
1,2-Dichlorobenzene	14.4	1	1.2	6 µg/cubic meter		02/14/17 13:32	ZZ	
1,2-Dichloroethane	ND	1	0.82	4.1 µg/cubic meter		02/14/17 13:32	ZZ	
1,2-Dichloropropane	ND	1	0.92	4.6 µg/cubic meter		02/14/17 13:32	ZZ	
1,3,5-Trimethylbenzene	5.4	1	0.98	4.9 µg/cubic meter		02/14/17 13:32	ZZ	
1,3-Butadiene	ND	1	0.44	2.2 µg/cubic meter		02/14/17 13:32	ZZ	
1,3-Dichlorobenzene	13.8	1	1.2	6 µg/cubic meter		02/14/17 13:32	ZZ	
1,4-Dichlorobenzene	13.8	1	1.2	6 µg/cubic meter		02/14/17 13:32	ZZ	
1,4-Dioxane	1.1 J	1	0.72	3.6 µg/cubic meter		02/14/17 13:32	ZZ	J
2-Butanone (MEK)	8.0	1	0.12	3 µg/cubic meter		02/14/17 13:32	ZZ	
2-Hexanone	5.3	1	0.82	4.1 µg/cubic meter		02/14/17 13:32	ZZ	
4-Ethyltoluene	9.8	1	0.98	4.9 µg/cubic meter		02/14/17 13:32	ZZ	
4-Methyl-2-pentanone (MIBK)	1.6 J	1	0.82	4.1 µg/cubic meter		02/14/17 13:32	ZZ	J
Acetone	25.8	1	1.2	2.4 µg/cubic meter		02/14/17 13:32	ZZ	
Benzene	4.5	1	0.64	3.2 µg/cubic meter		02/14/17 13:32	ZZ	
Benzyl Chloride	3.1 J	1	1.04	5.2 µg/cubic meter		02/14/17 13:32	ZZ	J
Bromodichloromethane	ND	1	1.34	6.7 µg/cubic meter		02/14/17 13:32	ZZ	
Bromoform	ND	1	2.06	10.3 µg/cubic meter		02/14/17 13:32	ZZ	
Bromomethane	ND	1	0.78	3.9 µg/cubic meter		02/14/17 13:32	ZZ	
Carbon disulfide	0.9 J	1	0.62	3.1 µg/cubic meter		02/14/17 13:32	ZZ	J
Carbon Tetrachloride	ND	1	1.26	6.3 µg/cubic meter		02/14/17 13:32	ZZ	
Chlorobenzene	1.4 J	1	0.92	4.6 µg/cubic meter		02/14/17 13:32	ZZ	J
Chlorodibromomethane	ND	1	1.7	8.5 µg/cubic meter		02/14/17 13:32	ZZ	
Chloroethane	ND	1	0.52	2.6 µg/cubic meter		02/14/17 13:32	ZZ	
Chloroform	ND	1	0.98	4.9 µg/cubic meter		02/14/17 13:32	ZZ	
Chloromethane	0.8 J	1	0.42	2.1 µg/cubic meter		02/14/17 13:32	ZZ	J
cis-1,2-Dichloroethene	ND	1	0.8	4 µg/cubic meter		02/14/17 13:32	ZZ	
cis-1,3-dichloropropene	ND	1	0.9	4.5 µg/cubic meter		02/14/17 13:32	ZZ	
Cyclohexane	ND	1	0.68	3.4 µg/cubic meter		02/14/17 13:32	ZZ	
Dichlorodifluoromethane	2.0 J	1	0.98	4.9 µg/cubic meter		02/14/17 13:32	ZZ	J
Ethanol	41.4	1	0.95	1.9 µg/cubic meter		02/14/17 13:32	ZZ	
Ethyl Acetate	ND	1	0.36	3.6 µg/cubic meter		02/14/17 13:32	ZZ	
Ethylbenzene	1.7 J	1	0.86	4.3 µg/cubic meter		02/14/17 13:32	ZZ	J
Heptane	ND	1	0.82	4.1 µg/cubic meter		02/14/17 13:32	ZZ	
Hexachlorobutadiene	43.7	1	2.14	10.7 µg/cubic meter		02/14/17 13:32	ZZ	
Hexane	ND	1	0.7	3.5 µg/cubic meter		02/14/17 13:32	ZZ	
Isopropyl alcohol (IPA)	7.6	1	1.2	2.4 µg/cubic meter		02/14/17 13:32	ZZ	
m and p-Xylene	5.2	1	0.86	4.3 µg/cubic meter		02/14/17 13:32	ZZ	
Methylene chloride	2.8 J	1	0.7	3.5 µg/cubic meter		02/14/17 13:32	ZZ	J
Methyl-t-butyl Ether (MTBE)	1.1 J	1	0.72	3.6 µg/cubic meter		02/14/17 13:32	ZZ	J
o-Xylene	3.0 J	1	0.86	4.3 µg/cubic meter		02/14/17 13:32	ZZ	J

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 13:00	Site:	
Sample #: <u>387652-001</u>	Client Sample #: S70-5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Propene	ND	1	0.34	1.7	ug/cubic meter	02/14/17 13:32	ZZ	
Styrene	4.7	1	0.86	4.3	ug/cubic meter	02/14/17 13:32	ZZ	
Tetrachloroethene	ND	1	1.36	6.8	ug/cubic meter	02/14/17 13:32	ZZ	
Toluene	1.9 J	1	0.76	3.8	ug/cubic meter	02/14/17 13:32	ZZ	J
trans-1,2-dichloroethene	ND	1	0.8	4	ug/cubic meter	02/14/17 13:32	ZZ	
trans-1,3-dichloropropene	2.3 J	1	0.8	4	ug/cubic meter	02/14/17 13:32	ZZ	J
Trichloroethene	ND	1	1.08	5.4	ug/cubic meter	02/14/17 13:32	ZZ	
Trichlorofluoromethane	1.7 J	1	1.12	5.6	ug/cubic meter	02/14/17 13:32	ZZ	J
Vinyl acetate	ND	1	1.75	3.5	ug/cubic meter	02/14/17 13:32	ZZ	
Vinyl Chloride	ND	1	0.52	2.6	ug/cubic meter	02/14/17 13:32	ZZ	
Xylenes (Total)	8.2	1	0.86	4.3	ug/cubic meter	02/14/17 13:32	ZZ	
Surrogate	% Recovery		Limits		Notes			
4-Bromofluorobenzene (SUR)	92		60-140					
Method: EPA TO-3M	Prep Method:	Method	QCBatchID: QC1175444					
TPH Gasoline	ND	2.34	0.702	11.7	Vppm	02/15/17 11:54	EW	D1
TPH gasoline ug/L	ND	2.34	2.87118	47.853	ug/L	02/15/17 11:54	EW	D1
TPH gasoline ugM3	ND	2.34	2871.18	47853	ug/cubic meter	02/15/17 11:54	EW	D1

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 13:15	Site:	
Sample #: 387652-002	Client Sample #: S70-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: ASTM D1946	Prep Method: Method						QCBatchID: QC1175399	
Methane	5.12	2.96		14.8	Vppm	02/14/17 15:28	EW	
Method: EPA TO-15	Prep Method: Method						QCBatchID: QC1175488	
1,1,1-Trichloroethane	ND	1	1.1	5.5 µg/cubic meter		02/14/17 14:20	ZZ	
1,1,2,2-Tetrachloroethane	ND	1	1.38	6.9 µg/cubic meter		02/14/17 14:20	ZZ	
1,1,2-Trichloroethane	ND	1	1.1	5.5 µg/cubic meter		02/14/17 14:20	ZZ	
1,1,2-Trichlorotrifluoroethane	ND	1	1.54	7.7 µg/cubic meter		02/14/17 14:20	ZZ	
1,1-Dichloroethane	ND	1	0.82	4.1 µg/cubic meter		02/14/17 14:20	ZZ	
1,1-Dichloroethene	ND	1	0.8	4 µg/cubic meter		02/14/17 14:20	ZZ	
1,2,4-Trichlorobenzene	ND	1	1.48	7.4 µg/cubic meter		02/14/17 14:20	ZZ	
1,2,4-Trimethylbenzene	ND	1	0.98	4.9 µg/cubic meter		02/14/17 14:20	ZZ	
1,2-Dibromoethane	ND	1	1.54	7.7 µg/cubic meter		02/14/17 14:20	ZZ	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	1	1.4	7 µg/cubic meter		02/14/17 14:20	ZZ	
1,2-Dichlorobenzene	ND	1	1.2	6 µg/cubic meter		02/14/17 14:20	ZZ	
1,2-Dichloroethane	ND	1	0.82	4.1 µg/cubic meter		02/14/17 14:20	ZZ	
1,2-Dichloropropane	ND	1	0.92	4.6 µg/cubic meter		02/14/17 14:20	ZZ	
1,3,5-Trimethylbenzene	ND	1	0.98	4.9 µg/cubic meter		02/14/17 14:20	ZZ	
1,3-Butadiene	ND	1	0.44	2.2 µg/cubic meter		02/14/17 14:20	ZZ	
1,3-Dichlorobenzene	ND	1	1.2	6 µg/cubic meter		02/14/17 14:20	ZZ	
1,4-Dichlorobenzene	ND	1	1.2	6 µg/cubic meter		02/14/17 14:20	ZZ	
1,4-Dioxane	ND	1	0.72	3.6 µg/cubic meter		02/14/17 14:20	ZZ	
2-Butanone (MEK)	21.5	1	0.12	3 µg/cubic meter		02/14/17 14:20	ZZ	
2-Hexanone	2.5 J	1	0.82	4.1 µg/cubic meter		02/14/17 14:20	ZZ	J
4-Ethyltoluene	2.0 J	1	0.98	4.9 µg/cubic meter		02/14/17 14:20	ZZ	J
4-Methyl-2-pentanone (MIBK)	ND	1	0.82	4.1 µg/cubic meter		02/14/17 14:20	ZZ	
Acetone	38.4	1	1.2	2.4 µg/cubic meter		02/14/17 14:20	ZZ	
Benzene	2.9 J	1	0.64	3.2 µg/cubic meter		02/14/17 14:20	ZZ	J
Benzyl Chloride	ND	1	1.04	5.2 µg/cubic meter		02/14/17 14:20	ZZ	
Bromodichloromethane	ND	1	1.34	6.7 µg/cubic meter		02/14/17 14:20	ZZ	
Bromoform	ND	1	2.06	10.3 µg/cubic meter		02/14/17 14:20	ZZ	
Bromomethane	ND	1	0.78	3.9 µg/cubic meter		02/14/17 14:20	ZZ	
Carbon disulfide	ND	1	0.62	3.1 µg/cubic meter		02/14/17 14:20	ZZ	
Carbon Tetrachloride	ND	1	1.26	6.3 µg/cubic meter		02/14/17 14:20	ZZ	
Chlorobenzene	ND	1	0.92	4.6 µg/cubic meter		02/14/17 14:20	ZZ	
Chlorodibromomethane	ND	1	1.7	8.5 µg/cubic meter		02/14/17 14:20	ZZ	
Chloroethane	ND	1	0.52	2.6 µg/cubic meter		02/14/17 14:20	ZZ	
Chloroform	ND	1	0.98	4.9 µg/cubic meter		02/14/17 14:20	ZZ	
Chloromethane	1.6 J	1	0.42	2.1 µg/cubic meter		02/14/17 14:20	ZZ	J
cis-1,2-Dichloroethene	ND	1	0.8	4 µg/cubic meter		02/14/17 14:20	ZZ	
cis-1,3-dichloropropene	ND	1	0.9	4.5 µg/cubic meter		02/14/17 14:20	ZZ	
Cyclohexane	1.0 J	1	0.68	3.4 µg/cubic meter		02/14/17 14:20	ZZ	J
Dichlorodifluoromethane	1.5 J	1	0.98	4.9 µg/cubic meter		02/14/17 14:20	ZZ	J
Ethanol	32.9	1	0.95	1.9 µg/cubic meter		02/14/17 14:20	ZZ	
Ethyl Acetate	ND	1	0.36	3.6 µg/cubic meter		02/14/17 14:20	ZZ	
Ethylbenzene	ND	1	0.86	4.3 µg/cubic meter		02/14/17 14:20	ZZ	
Heptane	ND	1	0.82	4.1 µg/cubic meter		02/14/17 14:20	ZZ	
Hexachlorobutadiene	ND	1	2.14	10.7 µg/cubic meter		02/14/17 14:20	ZZ	
Hexane	ND	1	0.7	3.5 µg/cubic meter		02/14/17 14:20	ZZ	
Isopropyl alcohol (IPA)	ND	1	1.2	2.4 µg/cubic meter		02/14/17 14:20	ZZ	
m and p-Xylene	2.2 J	1	0.86	4.3 µg/cubic meter		02/14/17 14:20	ZZ	J
Methylene chloride	3.1 J	1	0.7	3.5 µg/cubic meter		02/14/17 14:20	ZZ	J
Methyl-t-butyl Ether (MTBE)	1.1 J	1	0.72	3.6 µg/cubic meter		02/14/17 14:20	ZZ	J
o-Xylene	ND	1	0.86	4.3 µg/cubic meter		02/14/17 14:20	ZZ	

Matrix: Air	Client: CES Group, Inc.	Collector: Client
Sampled: 02/11/2017 13:15	Site:	
Sample #: <u>387652-002</u>	Client Sample #: S70-10ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Propene	ND	1	0.34	1.7	ug/cubic meter	02/14/17 14:20	ZZ	
Styrene	2.1 J	1	0.86	4.3	ug/cubic meter	02/14/17 14:20	ZZ	J
Tetrachloroethene	ND	1	1.36	6.8	ug/cubic meter	02/14/17 14:20	ZZ	
Toluene	1.5 J	1	0.76	3.8	ug/cubic meter	02/14/17 14:20	ZZ	J
trans-1,2-dichloroethene	ND	1	0.8	4	ug/cubic meter	02/14/17 14:20	ZZ	
trans-1,3-dichloropropene	ND	1	0.8	4	ug/cubic meter	02/14/17 14:20	ZZ	
Trichloroethene	ND	1	1.08	5.4	ug/cubic meter	02/14/17 14:20	ZZ	
Trichlorofluoromethane	1.7 J	1	1.12	5.6	ug/cubic meter	02/14/17 14:20	ZZ	J
Vinyl acetate	ND	1	1.75	3.5	ug/cubic meter	02/14/17 14:20	ZZ	
Vinyl Chloride	ND	1	0.52	2.6	ug/cubic meter	02/14/17 14:20	ZZ	
Xylenes (Total)	2.2 J	1	0.86	4.3	ug/cubic meter	02/14/17 14:20	ZZ	J
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
4-Bromofluorobenzene (SUR)	90			60-140				
Method: EPA TO-3M	Prep Method: Method					QCBatchID: QC1175444		
TPH Gasoline	ND	2.96	0.888	14.8	Vppm	02/15/17 12:36	EW	D1
TPH gasoline ug/L	ND	2.96	3.63192	60.532	ug/L	02/15/17 12:36	EW	D1
TPH gasoline ugM3	ND	2.96	3631.92	60532	ug/cubic meter	02/15/17 12:36	EW	D1

QCBatchID: <u>QC1175399</u>	Analyst: sandyw	Method: ASTM D1946
Matrix: Air	Analyzed: 02/14/2017	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1175399MB1						
Methane	ND	mg/L	0.005	0.005		

Duplicate Summary						
Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1175399DUP1						Source: 387391-001
Methane	8.59	8.88	mg/L	3.3	30	

QCBatchID: <u>QC1175444</u>	Analyst: sandyw	Method: EPA TO-3M
Matrix: Air	Analyzed: 02/15/2017	Instrument: VOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1175444MB1						
TPH Gasoline	ND	ug/L	20	20		
TPH Gasoline Vppm	ND	Vppm	5	5		

Duplicate Summary						
Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1175444DUP2						
TPH Gasoline	1300	1300	ug/L	0.0	20	
TPH Gasoline Vppm	320	320	Vppm	0.0	20	

QCBatchID: **QC1175488**

Analyst: nicollez

Method: EPA TO-15

Matrix: Air

Analyzed: 02/14/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1175488MB1					
1,1,1-Trichloroethane	ND	Vppb	0.2	1	
1,1,2,2-Tetrachloroethane	ND	Vppb	0.2	1	
1,1,2-Trichloroethane	ND	Vppb	0.2	1	
1,1,2-Trichlorotrifluoroethane	ND	Vppb	0.2	1	
1,1-Dichloroethane	ND	Vppb	0.2	1	
1,1-Dichloroethene	ND	Vppb	0.2	1	
1,2,4-Trichlorobenzene	ND	Vppb	0.2	1	
1,2,4-Trimethylbenzene	ND	Vppb	0.2	1	
1,2-Dibromoethane	ND	Vppb	0.2	1	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	Vppb	0.2	1	
1,2-Dichlorobenzene	ND	Vppb	0.2	1	
1,2-Dichloroethane	ND	Vppb	0.2	1	
1,2-Dichloropropane	ND	Vppb	0.2	1	
1,3,5-Trimethylbenzene	ND	Vppb	0.2	1	
1,3-Butadiene	ND	Vppb	0.2	1	
1,3-Dichlorobenzene	ND	Vppb	0.2	1	
1,4-Dichlorobenzene	ND	Vppb	0.2	1	
1,4-Dioxane	ND	Vppb	0.2	1	
2-Butanone (MEK)	ND	Vppb	0.2	5	
2-Hexanone	ND	Vppb	0.2	1	
4-Ethyltoluene	ND	Vppb	0.2	1	
4-Methyl-2-pentanone (MIBK)	ND	Vppb	0.2	1	
Acetone	ND	Vppb	2.5	5	
Benzene	ND	Vppb	0.2	1	
Benzyl Chloride	ND	Vppb	0.2	1	
Bromodichloromethane	ND	Vppb	0.2	1	
Bromoform	ND	Vppb	0.2	1	
Bromomethane	ND	Vppb	0.2	1	
Carbon disulfide	ND	Vppb	0.2	1	
Carbon Tetrachloride	ND	Vppb	0.2	1	
Chlorobenzene	ND	Vppb	0.2	1	
Chlorodibromomethane	ND	Vppb	0.2	1	
Chloroethane	ND	Vppb	0.2	1	
Chloroform	ND	Vppb	0.2	1	
Chloromethane	ND	Vppb	0.2	1	
cis-1,2-Dichloroethene	ND	Vppb	0.2	1	
cis-1,3-dichloropropene	ND	Vppb	0.2	1	
Cyclohexane	ND	Vppb	0.2	1	
Dichlorobenzenes (Total)	ND	Vppb	0.2	1	
Dichlorodifluoromethane	ND	Vppb	0.2	1	
Ethanol	ND	Vppb	2.5	5	
Ethyl Acetate	ND	Vppb	0.2	2	
Ethylbenzene	ND	Vppb	0.2	1	
Heptane	ND	Vppb	0.2	1	
Hexachlorobutadiene	ND	Vppb	0.2	1	
Hexane	ND	Vppb	0.2	1	
Isobutane	ND	Vppb			
Isopropyl alcohol (IPA)	ND	Vppb	2.5	5	
m and p-Xylene	ND	Vppb	0.2	1	
Methylene chloride	ND	Vppb	0.2	1	
Methyl-t-butyl Ether (MTBE)	ND	Vppb	0.2	1	

QCBatchID: QC1175488

Analyst: nicollez

Method: EPA TO-15

Matrix: Air

Analyzed: 02/14/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1175488MB1					
Naphthalene	ND	Vppb	5	5	
o-Xylene	ND	Vppb	0.2	1	
Propene	ND	Vppb	0.2	1	
Styrene	ND	Vppb	0.2	1	
Tetrachloroethene	ND	Vppb	0.2	1	
Toluene	ND	Vppb	0.2	1	
trans-1,2-dichloroethene	ND	Vppb	0.2	1	
trans-1,3-dichloropropene	ND	Vppb	0.2	1	
Trichloroethene	ND	Vppb	0.2	1	
Trichlorofluoromethane	ND	Vppb	0.2	1	
Vinyl acetate	ND	Vppb	2.5	5	
Vinyl Chloride	ND	Vppb	0.2	1	
Xylenes (Total)	ND	Vppb	0.2	1	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1175488DUP1						Source: 387652-001
1,1,1-Trichloroethane	ND	ND	Vppb	0.0	30	
1,1,2,2-Tetrachloroethane	0.6	0.4	Vppb	40.0	30	D
1,1,2-Trichloroethane	ND	ND	Vppb	0.0	30	
1,1,2-Trichlorotrifluoroethane	ND	ND	Vppb	0.0	30	
1,1-Dichloroethane	ND	ND	Vppb	0.0	30	
1,1-Dichloroethene	ND	ND	Vppb	0.0	30	
1,2,4-Trichlorobenzene	12	7.1	Vppb	51.3	30	D
1,2,4-Trimethylbenzene	1.3	0.8	Vppb	47.6	30	D
1,2-Dibromoethane	ND	ND	Vppb	0.0	30	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ND	Vppb	0.0	30	
1,2-Dichlorobenzene	2.4	1.5	Vppb	46.2	30	D
1,2-Dichloroethane	ND	ND	Vppb	0.0	30	
1,2-Dichloropropane	ND	ND	Vppb	0.0	30	
1,3,5-Trimethylbenzene	1.1	0.7	Vppb	44.4	30	D
1,3-Butadiene	ND	ND	Vppb	0.0	30	
1,3-Dichlorobenzene	2.3	ND	Vppb	200.0	30	D
1,4-Dichlorobenzene	2.3	1.4	Vppb	48.6	30	D
1,4-Dioxane	0.3	0.2	Vppb	40.0	30	D
2-Butanone (MEK)	2.7	1.8	Vppb	40.0	30	D
2-Hexanone	1.3	0.8	Vppb	47.6	30	D
4-Ethyltoluene	2.0	1.3	Vppb	42.4	30	D
4-Methyl-2-pentanone (MIBK)	0.4	0.2	Vppb	66.7	30	D
Acetone	11	12	Vppb	8.7	30	
Benzene	1.4	0.9	Vppb	43.5	30	D
Benzyl Chloride	0.6	0.4	Vppb	40.0	30	D
Bromodichloromethane	ND	ND	Vppb	0.0	30	
Bromoform	ND	ND	Vppb	0.0	30	
Bromomethane	ND	ND	Vppb	0.0	30	
Carbon disulfide	0.3	0.2	Vppb	40.0	30	D
Carbon Tetrachloride	ND	ND	Vppb	0.0	30	
Chlorobenzene	0.3	0.2	Vppb	40.0	30	D
Chlorodibromomethane	ND	ND	Vppb	0.0	30	
Chloroethane	ND	ND	Vppb	0.0	30	
Chloroform	ND	ND	Vppb	0.0	30	

QCBatchID: **QC1175488**

Analyst: nicollez

Method: EPA TO-15

Matrix: Air

Analyzed: 02/14/2017

Instrument: VOA-MS (group)

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1175488DUP1						Source: 387652-001
Chloromethane	0.4	ND	Vppb	200.0	30	D
cis-1,2-Dichloroethene	ND	ND	Vppb	0.0	30	
cis-1,3-dichloropropene	ND	ND	Vppb	0.0	30	
Cyclohexane	ND	ND	Vppb	0.0	30	
Dichlorodifluoromethane	0.4	0.4	Vppb	0.0	30	
Ethanol	22	15	Vppb	37.8	30	D
Ethyl Acetate	ND	ND	Vppb	0.0	30	
Ethylbenzene	0.4	0.3	Vppb	28.6	30	
Heptane	ND	ND	Vppb	0.0	30	
Hexachlorobutadiene	4.1	2.6	Vppb	44.8	30	D
Hexane	ND	ND	Vppb	0.0	30	
Isopropyl alcohol (IPA)	3.1	3.2	Vppb	3.2	30	
m and p-Xylene	1.2	0.9	Vppb	28.6	30	
Methylene chloride	0.8	0.6	Vppb	28.6	30	
Methyl-t-butyl Ether (MTBE)	0.3	0.2	Vppb	40.0	30	D
o-Xylene	0.7	0.5	Vppb	33.3	30	D
Propene	ND	ND	Vppb	0.0	30	
Styrene	1.1	0.7	Vppb	44.4	30	D
Tetrachloroethene	ND	ND	Vppb	0.0	30	
Toluene	0.5	0.5	Vppb	0.0	30	
trans-1,2-dichloroethene	ND	ND	Vppb	0.0	30	
trans-1,3-dichloropropene	0.5	ND	Vppb	200.0	30	D
Trichloroethene	ND	ND	Vppb	0.0	30	
Trichlorofluoromethane	0.3	0.3	Vppb	0.0	30	
Vinyl acetate	ND	ND	Vppb	0.0	30	
Vinyl Chloride	ND	ND	Vppb	0.0	30	
Xylenes (Total)	1.9	1.4	Vppb	30.3	30	D

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.
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.
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.
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.
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.
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

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 Billing: Enthalpy - SoCal
 c/o Montrose Environmental Group
 1 Park Plaza, Suite 1000, Irvine CA 92614



Air Chain of Custody Record
 Lab Job No. 387652

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	LES Group	Name:	Francis Poly - LAUSD
Report To:	Steve Green	Number:	27116
Email:	SGREEN@CESGROUP.CO	Address:	12431 Roscoe Blvd Sunland
Address:	33353 Temecula Parkway # 1021-333 Temecula, CA 92592	Global ID:	
Phone:		Sampled By:	
Special Instructions:			

Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Start Sampling Information		Stop Sampling Information		Analysis Request	Required Turnaround Time
		Canister ID	Canister Size (GL or 1L)	Flow Controller ID	Date	Time	Canister Pressure (in. Hg)		
1 570-5ft	SV	83650	1L	0005	2-11-17	1345	29.5	2-11-17 1300	3"
2 570-10ft	L	83668	1L	0013	2-11-17	1305	29.5	2-11-17 1315	3"
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE/TIME
	D. Bansa	CES / SUPV	2/13/17 1250
	L. M. ...		2/13/17 1316
	L. M. ...		2/13/17 1439
	2810 PADILLA	EA	2/13/17 1440



SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CES GROUP Project: FRANCIS POLY - LAUSD
Date Received: 2/13/17 Sampler's Name Present: Yes ☒ No ☐
Sample(s) received in a cooler? Yes ☐ No ☒ (skip section 2) Sample Temp (°C): _____
Sample Temp (°C) from each cooler: #1: _____ #2: _____ #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: (SUMA - CANISTERS)

Section 2
Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____
Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 3	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 checked="" type="checkbox"/>	<input 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 4
Explanations/Comments: _____

Section 5
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: 2/13/17



Enthalpy Analytical, Inc.

Formerly Associated Labs

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Client: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 386235
Report Date: 01/31/2017
Date Received: 01/06/2017
Client ID: 15581

Comments: Francis Poly HS
PO# 27116
12431 Roscoe Blvd., Sun Valley, CA

Supplemental Report 2

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>	<u>Sample #</u>	<u>Client Sample ID</u>	<u>Sample #</u>	<u>Client Sample ID</u>
386235-001	S1-0.5ft	386235-025	S8-2.5ft	386235-049	S16-2.5ft
386235-002	S1-1.5ft	386235-026	S9-0.5ft	386235-050	S17-0.5ft
386235-003	S1-2.5ft	386235-027	S9-1.5ft	386235-051	S17-1.5ft
386235-004	S2-0.5ft	386235-028	S9-2.5ft	386235-052	S17-2.5ft
386235-005	S2-1.5ft	386235-029	S10-0.5ft	386235-053	S18-0.5ft
386235-006	S2-2.5ft	386235-030	S10-1.5ft	386235-054	S18-1.5ft
386235-007	S3-0.5ft	386235-031	S10-2.5ft	386235-055	S18-2.5ft
386235-008	S3-1.5ft	386235-032	S11-0.5ft	386235-056	S19-0.5ft
386235-009	S3-2.5ft	386235-033	S11-1.5ft	386235-057	S19-1.5ft
386235-010	S1D-0.5ft	386235-034	S11-2.5ft	386235-058	S19-2.5ft
386235-011	S4-0.5ft	386235-035	S12-0.5ft	386235-059	S29-0.5ft
386235-012	S4-1.5ft	386235-036	S12-1.5ft	386235-060	S29-1.5ft
386235-013	S4-2.5ft	386235-037	S12-2.5ft	386235-061	S29-2.5ft
386235-014	S5-0.5ft	386235-038	S13-0.5ft	386235-062	S30-0.5ft
386235-015	S5-1.5ft	386235-039	S13-1.5ft	386235-063	S30-1.5ft
386235-016	S5-2.5ft	386235-040	S13-2.5ft	386235-064	S30-2.5ft
386235-017	S6-0.5ft	386235-041	S14-0.5ft	386235-065	S31-0.5ft
386235-018	S6-1.5ft	386235-042	S14-1.5ft	386235-066	S31-1.5ft
386235-019	S6-2.5ft	386235-043	S14-2.5ft	386235-067	S31-2.5ft
386235-020	S7-0.5ft	386235-044	S15-0.5ft	386235-068	S33-0.5ft
386235-021	S7-1.5ft	386235-045	S15-1.5ft	386235-069	S33-1.5ft
386235-022	S7-2.5ft	386235-046	S15-2.5ft	386235-070	S33-2.5ft
386235-023	S8-0.5ft	386235-047	S16-0.5ft	386235-071	S34-0.5ft
386235-024	S8-1.5ft	386235-048	S16-1.5ft	386235-072	S34-1.5ft

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:10	Site:	
Sample #: <u>386235-001</u>	Client Sample #: S1-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	34.2	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:15	Site:	
Sample #: <u>386235-002</u>	Client Sample #: S1-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:20	Site:	
Sample #: <u>386235-003</u>	Client Sample #: S1-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:40	Site:	
Sample #: <u>386235-004</u>	Client Sample #: S2-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	40.7	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:45	Site:	
Sample #: <u>386235-005</u>	Client Sample #: S2-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:50	Site:	
Sample #: <u>386235-006</u>	Client Sample #: S2-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:30	Site:	
Sample #: <u>386235-007</u>	Client Sample #: S3-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	19.9	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	39	1	0.57	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	7.8	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	132							50-150
Tetrachloro-m-xylene TCMX (SUR)	98							50-150

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:35	Site:	
Sample #: <u>386235-008</u>	Client Sample #: S3-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:40	Site:	
Sample #: <u>386235-009</u>	Client Sample #: S3-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:13	Site:	
Sample #: <u>386235-010</u>	Client Sample #: S1D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	16.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:40	Site:	
Sample #: <u>386235-011</u>	Client Sample #: S4-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A						QCBatchID: QC1174730	
Lead	0.051	1	0.004	0.05	mg/L	01/26/17	01/26/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	63.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	5.16	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:45	Site:	
Sample #: <u>386235-012</u>	Client Sample #: S4-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	5.24	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:50	Site:	
Sample #: <u>386235-013</u>	Client Sample #: S4-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:35	Site:	
Sample #: <u>386235-014</u>	Client Sample #: S5-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	9.08	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:40	Site:	
Sample #: <u>386235-015</u>	Client Sample #: S5-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:45	Site:	
Sample #: <u>386235-016</u>	Client Sample #: S5-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:00	Site:	
Sample #: <u>386235-017</u>	Client Sample #: S6-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	18.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:05	Site:	
Sample #: <u>386235-018</u>	Client Sample #: S6-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:10	Site:	
Sample #: <u>386235-019</u>	Client Sample #: S6-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:50	Site:	
Sample #: <u>386235-020</u>	Client Sample #: S7-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	7.38	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:55	Site:	
Sample #: <u>386235-021</u>	Client Sample #: S7-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:00	Site:	
Sample #: <u>386235-022</u>	Client Sample #: S7-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:15	Site:	
Sample #: <u>386235-023</u>	Client Sample #: S8-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	4.50	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:20	Site:	
Sample #: <u>386235-024</u>	Client Sample #: S8-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:25	Site:	
Sample #: <u>386235-025</u>	Client Sample #: S8-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:30	Site:	
Sample #: <u>386235-026</u>	Client Sample #: S9-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	65.1	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	3.03	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:35	Site:	
Sample #: <u>386235-027</u>	Client Sample #: S9-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	9.14	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:40	Site:	
Sample #: <u>386235-028</u>	Client Sample #: S9-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:40	Site:	
Sample #: <u>386235-029</u>	Client Sample #: S10-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	78.8	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	3.29	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	39	1	0.57	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	19	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>			<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)	126			50-150				
Tetrachloro-m-xylene TCMX (SUR)	100			50-150				

Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>			<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)	87			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:45	Site:	
Sample #: <u>386235-030</u>	Client Sample #: S10-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	1.67	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:50	Site:	
Sample #: <u>386235-031</u>	Client Sample #: S10-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:00	Site:	
Sample #: <u>386235-032</u>	Client Sample #: S11-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174225	
Lead	23.9	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:05	Site:	
Sample #: <u>386235-033</u>	Client Sample #: S11-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 10:10	Site:	
Sample #: <u>386235-034</u>	Client Sample #: S11-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:55	Site:	
Sample #: <u>386235-035</u>	Client Sample #: S12-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 1311/3010A						QCBatchID: QC1174536	
Lead	ND	1	0.004	0.05	mg/L	01/20/17	01/23/17	KLN
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	176	1	0.32	0.5	mg/Kg	01/11/17	01/13/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1174535	
Lead	11.0	10	0.12	0.15	mg/L	01/20/17	01/23/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:00	Site:	
Sample #: <u>386235-036</u>	Client Sample #: S12-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174444	
Lead	2.56	1	0.32	0.5	mg/Kg	01/18/17	01/19/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:05	Site:	
Sample #: <u>386235-037</u>	Client Sample #: S12-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:00	Site:	
Sample #: <u>386235-038</u>	Client Sample #: S13-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	12.2	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:05	Site:	
Sample #: <u>386235-039</u>	Client Sample #: S13-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:10	Site:	
Sample #: <u>386235-040</u>	Client Sample #: S13-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:10	Site:	
Sample #: <u>386235-041</u>	Client Sample #: S14-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	47.6	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:15	Site:	
Sample #: <u>386235-042</u>	Client Sample #: S14-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:20	Site:	
Sample #: <u>386235-043</u>	Client Sample #: S14-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:20	Site:	
Sample #: <u>386235-044</u>	Client Sample #: S15-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	25.6	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:25	Site:	
Sample #: <u>386235-045</u>	Client Sample #: S15-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:30	Site:	
Sample #: <u>386235-046</u>	Client Sample #: S15-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:50	Site:	
Sample #: <u>386235-047</u>	Client Sample #: S16-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	15.6	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:55	Site:	
Sample #: <u>386235-048</u>	Client Sample #: S16-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:00	Site:	
Sample #: <u>386235-049</u>	Client Sample #: S16-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:20	Site:	
Sample #: <u>386235-050</u>	Client Sample #: S17-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	22.3	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:25	Site:	
Sample #: <u>386235-051</u>	Client Sample #: S17-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:30	Site:	
Sample #: <u>386235-052</u>	Client Sample #: S17-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 07:50	Site:	
Sample #: <u>386235-053</u>	Client Sample #: S18-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	6.53	1	0.32	0.5	mg/Kg	01/11/17	01/13/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 07:55	Site:	
Sample #: <u>386235-054</u>	Client Sample #: S18-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:00	Site:	
Sample #: <u>386235-055</u>	Client Sample #: S18-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:30	Site:	
Sample #: <u>386235-056</u>	Client Sample #: S19-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	15.8	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:35	Site:	
Sample #: <u>386235-057</u>	Client Sample #: S19-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:40	Site:	
Sample #: <u>386235-058</u>	Client Sample #: S19-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:40	Site:	
Sample #: <u>386235-059</u>	Client Sample #: S29-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.631 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:45	Site:	
Sample #: <u>386235-060</u>	Client Sample #: S29-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:50	Site:	
Sample #: <u>386235-061</u>	Client Sample #: S29-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:15	Site:	
Sample #: <u>386235-062</u>	Client Sample #: S30-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.733 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>				<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	80			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:30	Site:	
Sample #: <u>386235-063</u>	Client Sample #: S30-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 11:35	Site:	
Sample #: <u>386235-064</u>	Client Sample #: S30-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:40	Site:	
Sample #: <u>386235-065</u>	Client Sample #: S31-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.651 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:45	Site:	
Sample #: <u>386235-066</u>	Client Sample #: S31-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 12:50	Site:	
Sample #: <u>386235-067</u>	Client Sample #: S31-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:05	Site:	
Sample #: <u>386235-068</u>	Client Sample #: S33-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.301 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:10	Site:	
Sample #: <u>386235-069</u>	Client Sample #: S33-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 09:15	Site:	
Sample #: <u>386235-070</u>	Client Sample #: S33-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:35	Site:	
Sample #: <u>386235-071</u>	Client Sample #: S34-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.410 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:40	Site:	
Sample #: <u>386235-072</u>	Client Sample #: S34-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:45	Site:	
Sample #: <u>386235-073</u>	Client Sample #: S34-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:35	Site:	
Sample #: <u>386235-074</u>	Client Sample #: S35-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.553 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:40	Site:	
Sample #: <u>386235-075</u>	Client Sample #: S35-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:45	Site:	
Sample #: <u>386235-076</u>	Client Sample #: S35-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:05	Site:	
Sample #: <u>386235-077</u>	Client Sample #: S36-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.27 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:10	Site:	
Sample #: <u>386235-078</u>	Client Sample #: S36-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:15	Site:	
Sample #: <u>386235-079</u>	Client Sample #: S36-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:00	Site:	
Sample #: <u>386235-080</u>	Client Sample #: S40-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.114 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>			<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)	79			50-150				

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:15	Site:	
Sample #: <u>386235-081</u>	Client Sample #: S40-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 08:20	Site:	
Sample #: <u>386235-082</u>	Client Sample #: S40-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-083</u>	Client Sample #: S78-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	12	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	280	2	1.14	10	ug/Kg	01/09/17	01/11/17	LW
4,4'-DDT	61	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	13	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	126		50-150					
Tetrachloro-m-xylene TCMX (SUR)	106		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-084</u>	Client Sample #: S78-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-085</u>	Client Sample #: S78-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-086</u>	Client Sample #: S79-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	13.5	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	2	1.34	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	100	2	1.14	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	26	2	1.9	10	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	2	0.4	10	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	2	0.68	10	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	2	24	100	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	2	0.9	10	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	2	1.26	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	2	0.56	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	2	1.6	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	2	3.4	10	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	2	1.24	10	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	2	1.8	10	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	2	0.88	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	2	0.54	10	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	2	0.6	10	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	2	10.4	20	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	2	24	200	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>				
Decachlorobiphenyl DCB (SUR)	129		50-150					
Tetrachloro-m-xylene TCMX (SUR)	141		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-087</u>	Client Sample #: S79-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-088</u>	Client Sample #: S79-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-089</u>	Client Sample #: S78D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545					QCBatchID: QC1174135		
4,4'-DDD	47	1	0.67	5	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	330	5	0.57	5	ug/Kg	01/09/17	01/13/17	LW
4,4'-DDT	64	1	0.95	5	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	230	1	12	50	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	37	1	0.63	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/10/17	LW
Endrin	12	1	0.62	5	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	131		50-150					
Tetrachloro-m-xylene TCMX (SUR)	93		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017	Site:	
Sample #: <u>386235-090</u>	Client Sample #: S79D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Lead	16.3	1	0.32	0.5	mg/Kg	01/11/17	01/16/17	JN
Method: EPA 8081A <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	2	1.34	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDE	160	2	1.14	10	ug/Kg	01/09/17	01/10/17	LW
4,4'-DDT	25	2	1.9	10	ug/Kg	01/09/17	01/10/17	LW
a-BHC	ND	2	0.4	10	ug/Kg	01/09/17	01/10/17	LW
Aldrin	ND	2	0.68	10	ug/Kg	01/09/17	01/10/17	LW
b-BHC	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Chlordane (technical)	ND	2	24	100	ug/Kg	01/09/17	01/10/17	LW
d-BHC	ND	2	0.9	10	ug/Kg	01/09/17	01/10/17	LW
Dieldrin	ND	2	1.26	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan I	ND	2	0.56	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan II	ND	2	1.6	10	ug/Kg	01/09/17	01/10/17	LW
Endosulfan sulfate	ND	2	3.4	10	ug/Kg	01/09/17	01/10/17	LW
Endrin	ND	2	1.24	10	ug/Kg	01/09/17	01/10/17	LW
Endrin aldehyde	ND	2	1.8	10	ug/Kg	01/09/17	01/10/17	LW
Endrin Ketone	ND	2	2.4	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor	ND	2	0.88	10	ug/Kg	01/09/17	01/10/17	LW
Heptachlor epoxide	ND	2	0.54	10	ug/Kg	01/09/17	01/10/17	LW
Lindane (Gamma-BHC)	ND	2	0.6	10	ug/Kg	01/09/17	01/10/17	LW
Methoxychlor	ND	2	10.4	20	ug/Kg	01/09/17	01/10/17	LW
Toxaphene	ND	2	24	200	ug/Kg	01/09/17	01/10/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	118		50-150					
Tetrachloro-m-xylene TCMX (SUR)	120		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:25	Site:	
Sample #: <u>386235-091</u>	Client Sample #: S86-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.90 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:30	Site:	
Sample #: <u>386235-092</u>	Client Sample #: S86-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:35	Site:	
Sample #: <u>386235-093</u>	Client Sample #: S86-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:10	Site:	
Sample #: <u>386235-094</u>	Client Sample #: S87-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.29 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:15	Site:	
Sample #: <u>386235-095</u>	Client Sample #: S87-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:20	Site:	
Sample #: <u>386235-096</u>	Client Sample #: S87-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:40	Site:	
Sample #: <u>386235-097</u>	Client Sample #: S88-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.596 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:45	Site:	
Sample #: <u>386235-098</u>	Client Sample #: S88-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:50	Site:	
Sample #: <u>386235-099</u>	Client Sample #: S88-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:10	Site:	
Sample #: <u>386235-100</u>	Client Sample #: S89-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	3.81	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:15	Site:	
Sample #: <u>386235-101</u>	Client Sample #: S89-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:20	Site:	
Sample #: <u>386235-102</u>	Client Sample #: S89-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 13:55	Site:	
Sample #: <u>386235-103</u>	Client Sample #: S90-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	3.31	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN
Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>				
Decachlorobiphenyl DCB (SUR)	81		50-150					

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:00	Site:	
Sample #: <u>386235-104</u>	Client Sample #: S90-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/05/2017 14:05	Site:	
Sample #: <u>386235-105</u>	Client Sample #: S90-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:05	Site:	
Sample #: <u>386235-106</u>	Client Sample #: S27-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.353 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:10	Site:	
Sample #: <u>386235-107</u>	Client Sample #: S27-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:15	Site:	
Sample #: <u>386235-108</u>	Client Sample #: S27-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:55	Site:	
Sample #: <u>386235-109</u>	Client Sample #: S28-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.462 J	10	0.2	3	mg/Kg	01/11/17	01/12/17 KLN	J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:00	Site:	
Sample #: <u>386235-110</u>	Client Sample #: S28-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:05	Site:	
Sample #: <u>386235-111</u>	Client Sample #: S28-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:05	Site:	
Sample #: <u>386235-112</u>	Client Sample #: S37-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	0.701 J	10	0.2	3	mg/Kg	01/11/17	01/12/17 KLN	J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:10	Site:	
Sample #: <u>386235-113</u>	Client Sample #: S37-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:15	Site:	
Sample #: <u>386235-114</u>	Client Sample #: S37-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:50	Site:	
Sample #: <u>386235-115</u>	Client Sample #: S38-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	0.881 J	10	0.2	3	mg/Kg	01/11/17	01/12/17 KLN	J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:55	Site:	
Sample #: <u>386235-116</u>	Client Sample #: S38-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 09:00	Site:	
Sample #: <u>386235-117</u>	Client Sample #: S38-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:30	Site:	
Sample #: <u>386235-118</u>	Client Sample #: S39-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	0.966 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:35	Site:	
Sample #: <u>386235-119</u>	Client Sample #: S39-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:40	Site:	
Sample #: <u>386235-120</u>	Client Sample #: S39-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:35	Site:	
Sample #: <u>386235-121</u>	Client Sample #: S83-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	1.073 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:40	Site:	
Sample #: <u>386235-122</u>	Client Sample #: S83-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:45	Site:	
Sample #: <u>386235-123</u>	Client Sample #: S83-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:30	Site:	
Sample #: <u>386235-124</u>	Client Sample #: S83D-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174221	
Arsenic	2.63 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:40	Site:	
Sample #: <u>386235-125</u>	Client Sample #: S84-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174222	
Arsenic	2.95 J	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN J

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:45	Site:	
Sample #: <u>386235-126</u>	Client Sample #: S84-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:50	Site:	
Sample #: <u>386235-127</u>	Client Sample #: S84-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:50	Site:	
Sample #: <u>386235-128</u>	Client Sample #: S85-0.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6020 <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1174222	
Arsenic	3.01	10	0.2	3	mg/Kg	01/11/17	01/12/17	KLN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 07:55	Site:	
Sample #: <u>386235-129</u>	Client Sample #: S85-1.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 01/06/2017 08:00	Site:	
Sample #: <u>386235-130</u>	Client Sample #: S85-2.5ft	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method:	Prep Method:						QCBatchID:	
N/A	N/A	1						

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:30	Site:	
Sample #: 386235-131	Client Sample #: Soil Drums	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B NELAC	Prep Method: EPA 3050B						QCBatchID: QC1174226	
Antimony	ND	1	0.37	3	mg/Kg	01/11/17	01/13/17	JN
Arsenic	2.82	1	0.36	1	mg/Kg	01/11/17	01/13/17	JN
Barium	76.5	1	0.23	1	mg/Kg	01/11/17	01/13/17	JN
Beryllium	ND	1	0.17	0.5	mg/Kg	01/11/17	01/13/17	JN
Cadmium	0.24 J	1	0.21	0.5	mg/Kg	01/11/17	01/13/17	JN J
Chromium	9.90	1	0.13	1	mg/Kg	01/11/17	01/13/17	JN
Cobalt	8.48	1	0.19	0.5	mg/Kg	01/11/17	01/13/17	JN
Copper	9.45	1	0.31	1	mg/Kg	01/11/17	01/13/17	JN
Lead	4.58	1	0.32	0.5	mg/Kg	01/11/17	01/13/17	JN
Molybdenum	ND	1	0.13	1	mg/Kg	01/11/17	01/13/17	JN
Nickel	6.58	1	0.2	1.5	mg/Kg	01/11/17	01/13/17	JN
Selenium	ND	1	0.72	1	mg/Kg	01/11/17	01/16/17	JN
Silver	0.42 J	1	0.13	0.5	mg/Kg	01/11/17	01/13/17	JN J
Thallium	ND	1	0.42	1	mg/Kg	01/11/17	01/13/17	JN
Vanadium	23.6	1	0.37	0.5	mg/Kg	01/11/17	01/13/17	JN
Zinc	33.6	1	0.28	5	mg/Kg	01/11/17	01/13/17	JN
Method: EPA 7471A NELAC	Prep Method: EPA 7471A						QCBatchID: QC1174263	
Mercury	0.03 J	1	0.02	0.14	mg/Kg	01/12/17	01/12/17	JP J
Method: EPA 8015M	Prep Method:						QCBatchID: QC1174158	
TPH (C10 to C28)	ND	1		10	mg/Kg	01/09/17	01/10/17	LT T3
TPH (C28 to C40)	75	1		20	mg/Kg	01/09/17	01/10/17	LT T3
TPH (C8 to C10)	ND	1		10	mg/Kg	01/09/17	01/10/17	LT T3
Method: EPA 8081A NELAC	Prep Method: EPA 3545						QCBatchID: QC1174135	
4,4'-DDD	ND	1	0.67	5	ug/Kg	01/09/17	01/11/17	LW T3
4,4'-DDE	110	1	0.57	5	ug/Kg	01/09/17	01/11/17	LW T3
4,4'-DDT	29	1	0.95	5	ug/Kg	01/09/17	01/11/17	LW T3
a-BHC	ND	1	0.2	5	ug/Kg	01/09/17	01/11/17	LW T3
Aldrin	ND	1	0.34	5	ug/Kg	01/09/17	01/11/17	LW T3
b-BHC	ND	1	1.2	5	ug/Kg	01/09/17	01/11/17	LW T3
Chlordane (technical)	ND	1	12	50	ug/Kg	01/09/17	01/11/17	LW T3
d-BHC	ND	1	0.45	5	ug/Kg	01/09/17	01/11/17	LW T3
Dieldrin	ND	1	0.63	5	ug/Kg	01/09/17	01/11/17	LW T3
Endosulfan I	ND	1	0.28	5	ug/Kg	01/09/17	01/11/17	LW T3
Endosulfan II	ND	1	0.8	5	ug/Kg	01/09/17	01/11/17	LW T3
Endosulfan sulfate	ND	1	1.7	5	ug/Kg	01/09/17	01/11/17	LW T3
Endrin	ND	1	0.62	5	ug/Kg	01/09/17	01/11/17	LW T3
Endrin aldehyde	ND	1	0.9	5	ug/Kg	01/09/17	01/11/17	LW T3
Endrin Ketone	ND	1	1.2	5	ug/Kg	01/09/17	01/11/17	LW T3
Heptachlor	ND	1	0.44	5	ug/Kg	01/09/17	01/11/17	LW T3
Heptachlor epoxide	ND	1	0.27	5	ug/Kg	01/09/17	01/11/17	LW T3
Lindane (Gamma-BHC)	ND	1	0.3	5	ug/Kg	01/09/17	01/11/17	LW T3
Methoxychlor	ND	1	5.2	10	ug/Kg	01/09/17	01/11/17	LW T3
Toxaphene	ND	1	12	100	ug/Kg	01/09/17	01/11/17	LW T3
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>		<u>Notes</u>		
Decachlorobiphenyl DCB (SUR)	122			50-150				
Tetrachloro-m-xylene TCMX (SUR)	101			50-150				
Method: EPA 8082 NELAC	Prep Method: EPA 3545						QCBatchID: QC1174196	
PCB-1016	ND	1	3	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1221	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1232	ND	1	9.5	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1242	ND	1	14	50	mg/Kg	01/10/17	01/11/17	LW T3

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:30	Site:	
Sample #: 386235-131	Client Sample #: Soil Drums	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
PCB-1248	ND	1	19	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1254	ND	1	20	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1260	ND	1	6.9	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1262	ND	1	17	50	mg/Kg	01/10/17	01/11/17	LW T3
PCB-1268	ND	1	8.6	50	mg/Kg	01/10/17	01/11/17	LW T3

<u>Surrogate</u>	<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	68	50-150	

Method: EPA 8260B <i>NELAC</i>	Prep Method: EPA 5035A					QCBatchID: QC1174152		
1,1,1,2-Tetrachloroethane	ND	0.91	0.2184	4.55	ug/Kg	01/09/17	ZZ	T3
1,1,1-Trichloroethane	ND	0.91	0.1365	4.55	ug/Kg	01/09/17	ZZ	T3
1,1,2,2-Tetrachloroethane	ND	0.91	0.2639	4.55	ug/Kg	01/09/17	ZZ	T3
1,1,2-Trichloroethane	ND	0.91	0.2002	4.55	ug/Kg	01/09/17	ZZ	T3
1,1,2-Trichlorotrifluoroethane	ND	0.91	0.6734	4.55	ug/Kg	01/09/17	ZZ	T3
1,1-Dichloroethane	ND	0.91	0.2093	4.55	ug/Kg	01/09/17	ZZ	T3
1,1-Dichloroethene	ND	0.91	0.1638	4.55	ug/Kg	01/09/17	ZZ	T3
1,1-Dichloropropene	ND	0.91	0.1911	4.55	ug/Kg	01/09/17	ZZ	T3
1,2,3-Trichlorobenzene	ND	0.91	0.1638	4.55	ug/Kg	01/09/17	ZZ	T3
1,2,3-Trichloropropane	ND	0.91	0.182	4.55	ug/Kg	01/09/17	ZZ	T3
1,2,4-Trichlorobenzene	ND	0.91	0.3003	4.55	ug/Kg	01/09/17	ZZ	T3
1,2,4-Trimethylbenzene	ND	0.91	0.2548	4.55	ug/Kg	01/09/17	ZZ	T3
1,2-Dibromo-3-chloropropane	ND	0.91	0.182	4.55	ug/Kg	01/09/17	ZZ	T3
1,2-Dibromoethane	ND	0.91	0.1092	4.55	ug/Kg	01/09/17	ZZ	T3
1,2-Dichlorobenzene	ND	0.91	0.1638	4.55	ug/Kg	01/09/17	ZZ	T3
1,2-Dichloroethane	ND	0.91	0.1274	4.55	ug/Kg	01/09/17	ZZ	T3
1,2-Dichloropropane	ND	0.91	0.3094	4.55	ug/Kg	01/09/17	ZZ	T3
1,3,5-Trimethylbenzene	ND	0.91	0.2093	4.55	ug/Kg	01/09/17	ZZ	T3
1,3-Dichlorobenzene	ND	0.91	0.1911	4.55	ug/Kg	01/09/17	ZZ	T3
1,3-Dichloropropane	ND	0.91	0.1729	4.55	ug/Kg	01/09/17	ZZ	T7
1,4-Dichlorobenzene	ND	0.91	0.2184	4.55	ug/Kg	01/09/17	ZZ	T3
2,2-Dichloropropane	ND	0.91	0.1729	4.55	ug/Kg	01/09/17	ZZ	T3
2-Butanone (MEK)	ND	0.91	0.6552	91	ug/Kg	01/09/17	ZZ	T3
2-Chloroethyl Vinyl Ether	ND	0.91	0.273	4.55	ug/Kg	01/09/17	ZZ	T3
2-Chlorotoluene	ND	0.91	0.2275	4.55	ug/Kg	01/09/17	ZZ	T3
4-Chlorotoluene	ND	0.91	0.2002	4.55	ug/Kg	01/09/17	ZZ	T3
4-Isopropyltoluene	ND	0.91	0.2457	4.55	ug/Kg	01/09/17	ZZ	T3
4-Methyl-2-pentanone (MIBK)	ND	0.91	0.1547	4.55	ug/Kg	01/09/17	ZZ	T3
Acetone	15 J	0.91	9.1	91	ug/Kg	01/09/17	ZZ	J,T3
Allyl Chloride	ND	0.91	0.1274	4.55	ug/Kg	01/09/17	ZZ	T3
Benzene	1.7 J	0.91	0.1638	4.55	ug/Kg	01/09/17	ZZ	J,T3
Bromobenzene	ND	0.91	0.273	4.55	ug/Kg	01/09/17	ZZ	T3
Bromochloromethane	ND	0.91	0.1638	4.55	ug/Kg	01/09/17	ZZ	T3
Bromodichloromethane	ND	0.91	0.182	4.55	ug/Kg	01/09/17	ZZ	T3
Bromoform	ND	0.91	0.1729	4.55	ug/Kg	01/09/17	ZZ	T3
Bromomethane	ND	0.91	0.2002	4.55	ug/Kg	01/09/17	ZZ	T3
Carbon Tetrachloride	ND	0.91	0.1638	4.55	ug/Kg	01/09/17	ZZ	T3
Chlorobenzene	ND	0.91	0.1638	4.55	ug/Kg	01/09/17	ZZ	T3
Chlorodibromomethane	ND	0.91	0.1729	4.55	ug/Kg	01/09/17	ZZ	T3
Chloroethane	ND	0.91	0.182	4.55	ug/Kg	01/09/17	ZZ	T3
Chloroform	ND	0.91	0.1547	4.55	ug/Kg	01/09/17	ZZ	T3
Chloromethane	ND	0.91	0.1911	4.55	ug/Kg	01/09/17	ZZ	T3
cis-1,2-Dichloroethene	ND	0.91	0.182	4.55	ug/Kg	01/09/17	ZZ	T3
cis-1,3-dichloropropene	ND	0.91	0.182	4.55	ug/Kg	01/09/17	ZZ	T3
cis-1,4-dichloro-2-butene	ND	0.91	0.182	4.55	ug/Kg	01/09/17	ZZ	T3

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:30	Site:	
Sample #: 386235-131	Client Sample #: Soil Drums	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Dibromomethane	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3
Dichlorodifluoromethane	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Di-isopropyl ether (DIPE)	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3
Ethylbenzene	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Ethyl-tertbutylether (ETBE)	ND	0.91	0.3822	4.55	ug/Kg		01/09/17	ZZ T3
Hexachlorobutadiene	ND	0.91	0.3822	4.55	ug/Kg		01/09/17	ZZ T3
Isopropylbenzene	ND	0.91	0.2275	4.55	ug/Kg		01/09/17	ZZ T3
m and p-Xylene	ND	0.91	0.3458	4.55	ug/Kg		01/09/17	ZZ T3
Methylene chloride	ND	0.91	0.1911	4.55	ug/Kg		01/09/17	ZZ T3
Methyl-t-butyl Ether (MTBE)	ND	0.91	0.1547	4.55	ug/Kg		01/09/17	ZZ T3
Naphthalene	ND	0.91	0.1456	4.55	ug/Kg		01/09/17	ZZ T3
N-butylbenzene	ND	0.91	0.2275	4.55	ug/Kg		01/09/17	ZZ T3
N-propylbenzene	ND	0.91	0.2002	4.55	ug/Kg		01/09/17	ZZ T3
o-Xylene	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3
Sec-butylbenzene	ND	0.91	0.2548	4.55	ug/Kg		01/09/17	ZZ T3
Styrene	ND	0.91	0.1183	4.55	ug/Kg		01/09/17	ZZ T3
t-Butyl alcohol (TBA)	ND	0.91	8.008	9.1	ug/Kg		01/09/17	ZZ T3
Tert-amylmethylether (TAME)	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3
Tert-butylbenzene	ND	0.91	0.3094	4.55	ug/Kg		01/09/17	ZZ T3
Tetrachloroethene	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Toluene	0.51 J	0.91	0.1547	4.55	ug/Kg		01/09/17	ZZ J,T3
trans-1,2-dichloroethene	ND	0.91	0.1729	4.55	ug/Kg		01/09/17	ZZ T3
trans-1,3-dichloropropene	ND	0.91	0.1638	4.55	ug/Kg		01/09/17	ZZ T3
trans-1,4-dichloro-2-butene	ND	0.91	0.182	4.55	ug/Kg		01/09/17	ZZ T3
Trichloroethene	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Trichlorofluoromethane	ND	0.91	0.2093	4.55	ug/Kg		01/09/17	ZZ T3
Vinyl Chloride	ND	0.91	0.1274	4.55	ug/Kg		01/09/17	ZZ T3
Xylenes (Total)	ND	0.91	0.3458	4.55	ug/Kg		01/09/17	ZZ T3
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>		
1,2-Dichloroethane-d4 (SUR)		143		70-145				
4-Bromofluorobenzene (SUR)		96		70-145				
Dibromodifluoromethane (SUR)		113		70-145				
Toluene-d8 (SUR)		100		70-145				

Matrix: Water	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:00	Site:	
Sample #: 386235-132	Client Sample #: Drum Water	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8015B NELAC	Prep Method: EPA 3510C					QCBatchID: QC1174265		
TPH (C10 to C22)	0.26	1	0.04	0.1	mg/L	01/12/17	01/12/17	LT
TPH (C22 to C36)	ND	1	0.07	0.3	mg/L	01/12/17	01/12/17	LT
TPH (C8 to C10)	ND	1	0.06	0.2	mg/L	01/12/17	01/12/17	LT
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Triacantane (SUR)	42			50-150	S			

Method: EPA 8081A NELAC	Prep Method: EPA 3510C					QCBatchID: QC1174210		
4,4'-DDD	ND	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
4,4'-DDE	0.27	1	0.006	0.1	ug/L	01/11/17	01/13/17	LW
4,4'-DDT	0.10	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
Aldrin	ND	1	0.007	0.1	ug/L	01/11/17	01/13/17	LW
b-BHC	ND	1	0.003	0.1	ug/L	01/11/17	01/13/17	LW
Chlordane (technical)	ND	1	0.27	1	ug/L	01/11/17	01/13/17	LW
d-BHC	ND	1	0.006	0.1	ug/L	01/11/17	01/13/17	LW
Dieldrin	ND	1	0.006	0.1	ug/L	01/11/17	01/13/17	LW
Endosulfan I	ND	1	0.004	0.1	ug/L	01/11/17	01/13/17	LW
Endosulfan II	ND	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
Endosulfan sulfate	ND	1	0.012	0.1	ug/L	01/11/17	01/13/17	LW
Endrin	ND	1	0.008	0.1	ug/L	01/11/17	01/13/17	LW
Endrin aldehyde	ND	1	0.009	0.1	ug/L	01/11/17	01/13/17	LW
Endrin Ketone	ND	1	0.011	0.1	ug/L	01/11/17	01/13/17	LW
Heptachlor	ND	1	0.003	0.1	ug/L	01/11/17	01/13/17	LW
Heptachlor epoxide	ND	1	0.002	0.1	ug/L	01/11/17	01/13/17	LW
Lindane (Gamma-BHC)	ND	1	0.002	0.1	ug/L	01/11/17	01/13/17	LW
Methoxychlor	ND	1	0.055	0.1	ug/L	01/11/17	01/13/17	LW
Toxaphene	ND	1	0.48	2	ug/L	01/11/17	01/13/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	92			50-150				
Tetrachloro-m-xylene TCMX (SUR)	83			50-150				

Method: EPA 8082 NELAC	Prep Method: EPA 3510C					QCBatchID: QC1174351		
PCB-1016	ND	1	0.13	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1221	ND	1	0.24	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1232	ND	1	0.12	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1242	ND	1	0.071	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1248	ND	1	0.12	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1254	ND	1	0.084	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1260	ND	1	0.082	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1262	ND	1	0.083	0.5	ug/L	01/16/17	01/16/17	LW
PCB-1268	ND	1	0.039	0.5	ug/L	01/16/17	01/16/17	LW
<u>Surrogate</u>	<u>% Recovery</u>			<u>Limits</u>	<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)	78			50-150				

Method: EPA 8260B NELAC	Prep Method: EPA 5030B					QCBatchID: QC1174113		
1,1,1,2-Tetrachloroethane	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,1,1-Trichloroethane	ND	5	1.9	25	ug/L	01/08/17	LZ	D2
1,1,2,2-Tetrachloroethane	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,1,2-Trichloroethane	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,1,2-Trichlorotrifluoroethane	ND	5	1.45	25	ug/L	01/08/17	LZ	D2
1,1-Dichloroethane	ND	5	1.6	25	ug/L	01/08/17	LZ	D2
1,1-Dichloroethene	ND	5	1.5	25	ug/L	01/08/17	LZ	D2
1,1-Dichloropropene	ND	5	1.25	25	ug/L	01/08/17	LZ	D2
1,2,3-Trichlorobenzene	ND	5	1.4	25	ug/L	01/08/17	LZ	D2
1,2,3-Trichloropropane	ND	5	0.8	25	ug/L	01/08/17	LZ	D2

Matrix: Water

Client: CES Group, Inc.

Collector: Client

Sampled: 12/23/2016 10:00

Site:

Sample #: 386235-132

Client Sample #: Drum Water

Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
1,2,4-Trichlorobenzene	ND	5	1.35	25	ug/L		01/08/17	LZ D2
1,2,4-Trimethylbenzene	ND	5	1.4	25	ug/L		01/08/17	LZ D2
1,2-Dibromo-3-chloropropane	ND	5	0.6	25	ug/L		01/08/17	LZ D2
1,2-Dibromoethane	ND	5	0.95	25	ug/L		01/08/17	LZ D2
1,2-Dichlorobenzene	ND	5	1.3	25	ug/L		01/08/17	LZ D2
1,2-Dichloroethane	ND	5	1	25	ug/L		01/08/17	LZ D2
1,2-Dichloropropane	ND	5	1.8	25	ug/L		01/08/17	LZ D2
1,3,5-Trimethylbenzene	ND	5	1.2	25	ug/L		01/08/17	LZ D2
1,3-Dichlorobenzene	ND	5	1.7	25	ug/L		01/08/17	LZ D2
1,3-Dichloropropane	ND	5	0.95	25	ug/L		01/08/17	LZ D2
1,4-Dichlorobenzene	ND	5	2.15	25	ug/L		01/08/17	LZ D2
2,2-Dichloropropane	ND	5	1.6	25	ug/L		01/08/17	LZ D2
2-Butanone (MEK)	ND	5	3.9	500	ug/L		01/08/17	LZ D2
2-Chlorotoluene	ND	5	1.65	25	ug/L		01/08/17	LZ D2
4-Chlorotoluene	ND	5	1.55	25	ug/L		01/08/17	LZ D2
4-Isopropyltoluene	ND	5	1.6	25	ug/L		01/08/17	LZ D2
4-Methyl-2-pentanone (MIBK)	ND	5	0.6	25	ug/L		01/08/17	LZ D2
Acetone	ND	5	50	500	ug/L		01/08/17	LZ D2
Allyl Chloride	ND	5	0.95	25	ug/L		01/08/17	LZ D2
Benzene	ND	5	0.9	5	ug/L		01/08/17	LZ D2
Bromobenzene	ND	5	2.65	25	ug/L		01/08/17	LZ D2
Bromochloromethane	ND	5	0.85	25	ug/L		01/08/17	LZ D2
Bromodichloromethane	ND	5	1.55	25	ug/L		01/08/17	LZ D2
Bromoform	ND	5	0.65	25	ug/L		01/08/17	LZ D2
Bromomethane	ND	5	3.4	25	ug/L		01/08/17	LZ D2
Carbon Tetrachloride	ND	5	1.35	25	ug/L		01/08/17	LZ D2
Chlorobenzene	ND	5	0.95	25	ug/L		01/08/17	LZ D2
Chlorodibromomethane	3.6 J	5	1.05	25	ug/L		01/08/17	LZ J,D2
Chloroethane	ND	5	2.25	25	ug/L		01/08/17	LZ D2
Chloroform	1.2 J	5	0.9	25	ug/L		01/08/17	LZ J,D2
Chloromethane	ND	5	1.35	25	ug/L		01/08/17	LZ D2
cis-1,2-Dichloroethene	ND	5	1.35	25	ug/L		01/08/17	LZ D2
cis-1,3-dichloropropene	ND	5	1.25	25	ug/L		01/08/17	LZ D2
cis-1,4-dichloro-2-butene	ND	5	0.85	25	ug/L		01/08/17	LZ D2
Dibromomethane	ND	5	1.15	25	ug/L		01/08/17	LZ D2
Dichlorodifluoromethane	ND	5	1.65	25	ug/L		01/08/17	LZ D2
Ethylbenzene	ND	5	1.05	25	ug/L		01/08/17	LZ D2
Hexachlorobutadiene	ND	5	2.55	25	ug/L		01/08/17	LZ D2
Isopropylbenzene	ND	5	1.2	25	ug/L		01/08/17	LZ D2
m and p-Xylene	ND	5	2.25	25	ug/L		01/08/17	LZ D2
Methylene chloride	ND	5	0.8	25	ug/L		01/08/17	LZ D2
Methyl-t-butyl Ether (MTBE)	ND	5	0.95	5	ug/L		01/08/17	LZ D2
Naphthalene	ND	5	1.25	25	ug/L		01/08/17	LZ D2
N-butylbenzene	ND	5	1.25	25	ug/L		01/08/17	LZ D2
N-propylbenzene	ND	5	1.55	25	ug/L		01/08/17	LZ D2
o-Xylene	ND	5	1.45	25	ug/L		01/08/17	LZ D2
Sec-butylbenzene	ND	5	1.6	25	ug/L		01/08/17	LZ D2
Styrene	ND	5	1.1	25	ug/L		01/08/17	LZ D2
Tert-butylbenzene	ND	5	2	25	ug/L		01/08/17	LZ D2
Tetrachloroethene	ND	5	0.9	25	ug/L		01/08/17	LZ D2
Toluene	ND	5	1.2	25	ug/L		01/08/17	LZ D2
trans-1,2-dichloroethene	ND	5	1.65	25	ug/L		01/08/17	LZ D2
trans-1,3-dichloropropene	ND	5	1.15	25	ug/L		01/08/17	LZ D2

Matrix: Water	Client: CES Group, Inc.	Collector: Client
Sampled: 12/23/2016 10:00	Site:	
Sample #: <u>386235-132</u>	Client Sample #: Drum Water	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
trans-1,4-dichloro-2-butene	ND	5	0.85	25	ug/L		01/08/17 LZ	D2
Trichloroethene	ND	5	1.95	25	ug/L		01/08/17 LZ	D2
Trichlorofluoromethane	ND	5	1.25	25	ug/L		01/08/17 LZ	D2
Vinyl Chloride	ND	5	0.9	25	ug/L		01/08/17 LZ	D2
Xylenes (Total)	ND	5	2.25	25	ug/L		01/08/17 LZ	D2
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>			
1,2-Dichloroethane-d4 (SUR)	102		70-145					
4-Bromofluorobenzene (SUR)	107		70-145					
Dibromodifluoromethane (SUR)	99		70-145					
Toluene-d8 (SUR)	104		70-145					

QCBatchID: QC1174113

Analyst: Lucy

Method: EPA 8260B

Matrix: Water

Analyzed: 01/07/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174113MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	5	
1,1,1-Trichloroethane	ND	ug/L	0.38	5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	5	
1,1,2-Trichloroethane	ND	ug/L	0.25	5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	5	
1,1-Dichloroethane	ND	ug/L	0.32	5	
1,1-Dichloroethene	ND	ug/L	0.3	5	
1,1-Dichloropropene	ND	ug/L	0.25	5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	5	
1,2,3-Trichloropropane	ND	ug/L	0.16	5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	5	
1,2-Dibromoethane	ND	ug/L	0.19	5	
1,2-Dichlorobenzene	ND	ug/L	0.26	5	
1,2-Dichloroethane	ND	ug/L	0.2	5	
1,2-Dichloropropane	ND	ug/L	0.36	5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	5	
1,3-Dichlorobenzene	ND	ug/L	0.34	5	
1,3-Dichloropropane	ND	ug/L	0.19	5	
1,4-Dichlorobenzene	ND	ug/L	0.43	5	
2,2-Dichloropropane	ND	ug/L	0.32	5	
2-Butanone (MEK)	ND	ug/L	0.78	100	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.23	10	
2-Chlorotoluene	ND	ug/L	0.33	5	
4-Chlorotoluene	ND	ug/L	0.31	5	
4-Isopropyltoluene	ND	ug/L	0.32	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.12	5	
Acetone	ND	ug/L	10	100	
Allyl Chloride	ND	ug/L	0.19	5	
Benzene	ND	ug/L	0.18	1	
Bromobenzene	ND	ug/L	0.53	5	
Bromochloromethane	ND	ug/L	0.17	5	
Bromodichloromethane	ND	ug/L	0.31	5	
Bromoform	ND	ug/L	0.13	5	
Bromomethane	ND	ug/L	0.68	5	
Carbon Tetrachloride	ND	ug/L	0.27	5	
Chlorobenzene	ND	ug/L	0.19	5	
Chlorodibromomethane	ND	ug/L	0.21	5	
Chloroethane	ND	ug/L	0.45	5	
Chloroform	ND	ug/L	0.18	5	
Chloromethane	ND	ug/L	0.27	5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	5	
cis-1,3-dichloropropene	ND	ug/L	0.25	5	
cis-1,4-dichloro-2-butene	ND	ug/L	0.17	5	
Dibromomethane	ND	ug/L	0.23	5	
Dichlorodifluoromethane	ND	ug/L	0.33	5	
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	1	
Ethylbenzene	ND	ug/L	0.21	5	
Ethyl-terbutylether (ETBE)	ND	ug/L	0.23	1	
Hexachlorobutadiene	ND	ug/L	0.51	5	

QCBatchID: **QC1174113**

Analyst: Lucy

Method: EPA 8260B

Matrix: Water

Analyzed: 01/07/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174113MB1					
Isopropylbenzene	ND	ug/L	0.24	5	
m and p-Xylene	ND	ug/L	0.45	5	
Methylene chloride	ND	ug/L	0.16	5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	1	
Naphthalene	ND	ug/L	0.25	5	
N-butylbenzene	ND	ug/L	0.25	5	
N-propylbenzene	ND	ug/L	0.31	5	
o-Xylene	ND	ug/L	0.29	5	
Sec-butylbenzene	ND	ug/L	0.32	5	
Styrene	ND	ug/L	0.22	5	
t-Butyl alcohol (TBA)	ND	ug/L	5.2	10	
Tert-amylmethylether (TAME)	ND	ug/L	0.19	5	
Tert-butylbenzene	ND	ug/L	0.4	5	
Tetrachloroethene	ND	ug/L	0.8	5	
Toluene	ND	ug/L	0.24	5	
trans-1,2-dichloroethene	ND	ug/L	0.33	5	
trans-1,3-dichloropropene	ND	ug/L	0.23	5	
trans-1,4-dichloro-2-butene	ND	ug/L	0.17	5	
Trichloroethene	ND	ug/L	0.39	5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	5	
Xylenes (Total)	ND	ug/L	0.45	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	
QC1174113LCS1											
1,1-Dichloroethene	50		48		ug/L	96			59-172		
Benzene	50		47		ug/L	94			62-137		
Chlorobenzene	50		49		ug/L	98			60-133		
Methyl-t-butyl Ether (MTBE)	50		60		ug/L	120			62-137		
Toluene	50		48		ug/L	96			59-139		
Trichloroethene	50		52		ug/L	104			66-142		

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	
QC1174113MS1, QC1174113MSD1											Source: 386231-001	
1,1-Dichloroethene	ND	50	50	52	46	ug/L	104	92	12.2	59-172	22	
Benzene	ND	50	50	51	46	ug/L	102	92	10.3	62-137	24	
Chlorobenzene	ND	50	50	51	46	ug/L	102	92	10.3	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	50	50	60	58	ug/L	120	116	3.4	62-137	21	
Toluene	ND	50	50	48	45	ug/L	96	90	6.5	59-139	21	
Trichloroethene	ND	50	50	51	47	ug/L	102	94	8.2	66-142	21	

QCBatchID: **QC1174135**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Solid

Analyzed: 01/09/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174135MB1					
4,4'-DDD	ND	mg/Kg	0.67	5	
4,4'-DDE	ND	mg/Kg	0.57	5	
4,4'-DDT	ND	mg/Kg	0.95	5	
a-BHC	ND	mg/Kg	0.2	5	
Aldrin	ND	mg/Kg	0.34	5	
b-BHC	ND	mg/Kg	1.2	5	
Chlordane (technical)	ND	mg/Kg	12	50	
d-BHC	ND	mg/Kg	0.45	5	
Dieldrin	ND	mg/Kg	0.63	5	
Endosulfan I	ND	mg/Kg	0.28	5	
Endosulfan II	ND	mg/Kg	0.8	5	
Endosulfan sulfate	ND	mg/Kg	1.7	5	
Endrin	ND	mg/Kg	0.62	5	
Endrin aldehyde	ND	mg/Kg	0.9	5	
Endrin Ketone	ND	mg/Kg	1.2	5	
Heptachlor	ND	mg/Kg	0.44	5	
Heptachlor epoxide	ND	mg/Kg	0.27	5	
Lindane (Gamma-BHC)	ND	mg/Kg	0.3	5	
Methoxychlor	ND	mg/Kg	5.2	10	
Toxaphene	ND	mg/Kg	12	100	

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	
QC1174135LCS1											
4,4'-DDE	0.05		0.04		mg/Kg	80			70-130		
4,4'-DDT	0.05		0.04		mg/Kg	80			70-130		
a-BHC	0.05		0.04		mg/Kg	80			70-130		
Aldrin	0.05		0.04		mg/Kg	80			70-130		
b-BHC	0.05		0.04		mg/Kg	80			70-130		
d-BHC	0.05		0.04		mg/Kg	80			70-130		
Dieldrin	0.05		0.04		mg/Kg	80			70-130		
Endosulfan I	0.05		0.04		mg/Kg	80			70-130		
Endosulfan II	0.05		0.04		mg/Kg	80			70-130		
Endosulfan sulfate	0.05		0.04		mg/Kg	80			70-130		
Endrin	0.05		0.04		mg/Kg	80			70-130		
Endrin aldehyde	0.05		0.04		mg/Kg	80			70-130		
Heptachlor	0.05		0.04		mg/Kg	80			70-130		
Heptachlor epoxide	0.05		0.04		mg/Kg	80			70-130		
Lindane (Gamma-BHC)	0.05		0.04		mg/Kg	80			70-130		
Methoxychlor	0.05		0.05		mg/Kg	100			70-130		

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	
QC1174135MS1, QC1174135MSD1											Source:	386202-001
4,4'-DDE	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
4,4'-DDT	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
a-BHC	ND	0.05	0.05	0.02	0.03	mg/Kg	40	60	40.0	70-130	20	
Aldrin	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	
b-BHC	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	

QCBatchID: **QC1174135**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Solid

Analyzed: 01/09/2017

Instrument: SVOA-GC (group)

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174135MS1, QC1174135MSD1										Source: 386202-001		
d-BHC	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Dieldrin	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endosulfan I	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	
Endosulfan II	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endosulfan sulfate	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endrin	ND	0.05	0.05	0.04	0.04	mg/Kg	80	80	0.0	70-130	20	
Endrin aldehyde	ND	0.05	0.05	0.04	0.03	mg/Kg	80	60	28.6	70-130	20	
Heptachlor	ND	0.05	0.05	0.03	0.03	mg/Kg	60	60	0.0	70-130	20	
Heptachlor epoxide	ND	0.05	0.05	0.03	0.04	mg/Kg	60	80	28.6	70-130	20	
Lindane (Gamma-BHC)	ND	0.05	0.05	0.02	0.03	mg/Kg	40	60	40.0	70-130	20	
Methoxychlor	ND	0.05	0.05	0.05	0.04	mg/Kg	100	80	22.2	70-130	20	

QCBatchID: **QC1174152**

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174152MB1					
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-Chloroethyl Vinyl Ether	ND	ug/Kg	0.3	5	
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	10	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	
Di-isopropyl ether (DIPE)	ND	ug/Kg	0.21	5	
Ethylbenzene	ND	ug/Kg	0.23	5	
Ethyl-terbutylether (ETBE)	ND	ug/Kg	0.42	5	
Hexachlorobutadiene	ND	ug/Kg	0.42	5	

QCBatchID: **QC1174152**

Analyst: nicollez

Method: EPA 8260B

Matrix: Solid

Analyzed: 01/09/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174152MB1					
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	
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	
t-Butyl alcohol (TBA)	ND	ug/Kg	8.8	10	
Tert-amylmethylether (TAME)	ND	ug/Kg	0.19	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	
QC1174152LCS1, QC1174152LCSD1											
1,1-Dichloroethene	50	50	51	52	ug/Kg	102	104	2	59-172	22	
Benzene	50	50	49	51	ug/Kg	98	102	4	62-137	24	
Chlorobenzene	50	50	51	53	ug/Kg	102	106	4	60-133	24	
Methyl-t-butyl Ether (MTBE)	50	50	47	50	ug/Kg	94	100	6	62-137	21	
Toluene	50	50	53	53	ug/Kg	106	106	0	59-139	21	
Trichloroethene	50	50	50	50	ug/Kg	100	100	0	66-142	21	

QCBatchID: <u>QC1174158</u>	Analyst: lytagas	Method: EPA 8015M
Matrix: Solid	Analyzed: 01/09/2017	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174158MB1						
TPH (C10 to C28)	ND	mg/Kg		10		
TPH (C28 to C40)	ND	mg/Kg		20		
TPH (C8 to C10)	ND	mg/Kg		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	
QC1174158LCS1											
TPH (C10 to C28)	250		300		mg/Kg	120			70-130		

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	
QC1174158MS1, QC1174158MSD1											Source:	386275-001
TPH (C10 to C28)	ND	250	250	260	220	mg/Kg	104	88	16.7	70-130	20	

QCBatchID: **QC1174196**

Analyst: nhernandez

Method: EPA 8082

Matrix: Solid

Analyzed: 01/10/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174196MB1					
PCB-1016	ND	ug/Kg	3	50	
PCB-1221	ND	ug/Kg	14	50	
PCB-1232	ND	ug/Kg	9.5	50	
PCB-1242	ND	ug/Kg	14	50	
PCB-1248	ND	ug/Kg	19	50	
PCB-1254	ND	ug/Kg	20	50	
PCB-1260	ND	ug/Kg	6.9	50	
PCB-1262	ND	ug/Kg	17	50	
PCB-1268	ND	ug/Kg	8.6	50	

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	
QC1174196LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		400		ug/Kg	80			70-130		

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	
QC1174196MS1, QC1174196MSD1											Source: 386077-014	
PCB-1016	ND	500	500	370	460	ug/Kg	74	92	21.7	70-130	20	M
PCB-1260	ND	500	500	320	450	ug/Kg	64	90	33.8	70-130	20	M

Source: 386077-014

QCBatchID: **QC1174210**

Analyst: nhernandez

Method: EPA 8081A

Matrix: Water

Analyzed: 01/11/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174210MB1					
4,4'-DDD	ND	ug/L	0.011	0.1	
4,4'-DDE	ND	ug/L	0.006	0.1	
4,4'-DDT	ND	ug/L	0.011	0.1	
a-BHC	ND	ug/L	0.002	0.1	
Aldrin	ND	ug/L	0.007	0.1	
b-BHC	ND	ug/L	0.003	0.1	
Chlordane (technical)	ND	ug/L	0.27	1	
d-BHC	ND	ug/L	0.006	0.1	
Dieldrin	ND	ug/L	0.006	0.1	
Endosulfan I	ND	ug/L	0.004	0.1	
Endosulfan II	ND	ug/L	0.011	0.1	
Endosulfan sulfate	ND	ug/L	0.012	0.1	
Endrin	ND	ug/L	0.008	0.1	
Endrin aldehyde	ND	ug/L	0.009	0.1	
Endrin Ketone	ND	ug/L	0.011	0.1	
Heptachlor	ND	ug/L	0.003	0.1	
Heptachlor epoxide	ND	ug/L	0.002	0.1	
Lindane (Gamma-BHC)	ND	ug/L	0.002	0.1	
Methoxychlor	ND	ug/L	0.055	0.1	
Toxaphene	ND	ug/L	0.48	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	
QC1174210LCS1, QC1174210LCSD1											
4,4'-DDE	0.05	0.05	0.044	0.046	ug/L	88	92	4	70-130	20	
4,4'-DDT	0.05	0.05	0.047	0.048	ug/L	94	96	2	70-130	20	
a-BHC	0.05	0.05	0.042	0.045	ug/L	84	90	7	70-130	20	
Aldrin	0.05	0.05	0.040	0.043	ug/L	80	86	7	70-130	20	
b-BHC	0.05	0.05	0.041	0.044	ug/L	82	88	7	70-130	20	
d-BHC	0.05	0.05	0.044	0.047	ug/L	88	94	7	70-130	20	
Dieldrin	0.05	0.05	0.044	0.046	ug/L	88	92	4	70-130	20	
Endosulfan I	0.05	0.05	0.040	0.042	ug/L	80	84	5	70-130	20	
Endosulfan II	0.05	0.05	0.043	0.045	ug/L	86	90	5	70-130	20	
Endosulfan sulfate	0.05	0.05	0.051	0.052	ug/L	102	104	2	70-130	20	
Endrin	0.05	0.05	0.046	0.048	ug/L	92	96	4	70-130	20	
Endrin aldehyde	0.05	0.05	0.044	0.046	ug/L	88	92	4	70-130	20	
Heptachlor	0.05	0.05	0.044	0.047	ug/L	88	94	7	70-130	20	
Heptachlor epoxide	0.05	0.05	0.043	0.046	ug/L	86	92	7	70-130	20	
Lindane (Gamma-BHC)	0.05	0.05	0.042	0.045	ug/L	84	90	7	70-130	20	
Methoxychlor	0.05	0.05	0.055	0.057	ug/L	110	114	4	70-130	20	

QCBatchID: <u>QC1174221</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174221MB1						
Arsenic	ND	mg/Kg	0.02	0.3		

Lab Control Spike/ Lab Control Spike Duplicate Summary								
Analyte	Spike Amount		Spike Result		Units	Recoveries		Limits
	LCS	LCSD	LCS	LCSD		LCS	LCSD	
						RPD		%Rec RPD
QC1174221LCS1								
Arsenic	50		55.1		mg/Kg	110		80-120

Matrix Spike/Matrix Spike Duplicate Summary											
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		Limits		Notes
		MS	MSD	MS	MSD		MS	MSD			
									RPD	%Rec RPD	
QC1174221MS1, QC1174221MSD1											Source: 386235-059
Arsenic	1.631	50	50	50.6	50.2	mg/Kg	98	97	0.8	75-125 20	

QCBatchID: <u>QC1174222</u>	Analyst: dswafford	Method: EPA 6020
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174222MB1						
Arsenic	ND	mg/Kg	0.02	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	
QC1174222LCS1											
Arsenic	50		59.6		mg/Kg	119			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	
QC1174222MS1, QC1174222MSD1											Source: 386235-125	
Arsenic	2.95	50	50	45.9	45.5	mg/Kg	86	85	0.9	75-125	20	

QCBatchID: <u>QC1174225</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174225MB1						
Lead	ND	mg/Kg	0.32	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	
QC1174225LCS1											
Lead	100		108		mg/Kg	108			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	
QC1174225MS1, QC1174225MSD1											Source: 384618-005	
Lead	14.7	100	100	110	114	mg/Kg	95	99	3.6	75-125	20	

QCBatchID: **QC1174226**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/11/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174226MB1					
Antimony	ND	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	ND	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	ND	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	0.85 J	mg/Kg	0.28	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	
QC1174226LCS1											
Antimony	100		94.9		mg/Kg	95			80-120		
Arsenic	100		95.2		mg/Kg	95			80-120		
Barium	100		103		mg/Kg	103			80-120		
Beryllium	100		97.5		mg/Kg	98			80-120		
Cadmium	100		103		mg/Kg	103			80-120		
Chromium	100		100		mg/Kg	100			80-120		
Cobalt	100		98.9		mg/Kg	99			80-120		
Copper	100		103		mg/Kg	103			80-120		
Lead	100		101		mg/Kg	101			80-120		
Molybdenum	100		95.2		mg/Kg	95			80-120		
Nickel	100		98.9		mg/Kg	99			80-120		
Selenium	100		87.6		mg/Kg	88			80-120		
Silver	100		92.4		mg/Kg	92			80-120		
Thallium	100		97.9		mg/Kg	98			80-120		
Vanadium	100		108		mg/Kg	108			80-120		
Zinc	100		95.9		mg/Kg	96			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	
QC1174226MS1, QC1174226MSD1											Source: 386235-035	
Antimony	ND	100	100	25.6	25.6	mg/Kg	26	26	0.0	75-125	20	M
Arsenic	11.5	100	100	108	104	mg/Kg	97	93	3.8	75-125	20	
Barium	147	100	100	259	247	mg/Kg	112	100	4.7	75-125	20	
Beryllium	ND	100	100	96.6	92.1	mg/Kg	97	92	4.8	75-125	20	
Cadmium	3.59	100	100	111	108	mg/Kg	107	104	2.7	75-125	20	
Chromium	84.0	100	100	190	183	mg/Kg	106	99	3.8	75-125	20	
Cobalt	9.97	100	100	107	105	mg/Kg	97	95	1.9	75-125	20	
Copper	97.8	100	100	206	192	mg/Kg	108	94	7.0	75-125	20	
Lead	176	100	100	280	267	mg/Kg	104	91	4.8	75-125	20	

QCBatchID: <u>QC1174226</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/11/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174226MS1, QC1174226MSD1											Source: 386235-035	
Molybdenum	0.49	100	100	91.9	90.2	mg/Kg	91	90	1.9	75-125	20	M
Nickel	17.2	100	100	115	114	mg/Kg	98	97	0.9	75-125	20	
Selenium	ND	100	100	30.0	29.5	mg/Kg	30	30	1.7	75-125	20	
Silver	2.62	100	100	94.8	90.4	mg/Kg	92	88	4.8	75-125	20	
Thallium	ND	100	100	88.9	87.2	mg/Kg	89	87	1.9	75-125	20	
Vanadium	32.3	100	100	142	136	mg/Kg	110	104	4.3	75-125	20	
Zinc	226	100	100	336	329	mg/Kg	110	103	2.1	75-125	20	

QCBatchID: <u>QC1174263</u>	Analyst: JParedes	Method: EPA 7471A
Matrix: Solid	Analyzed: 01/12/2017	Instrument: AAICP-HG1

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174263MB1						
Mercury	ND	mg/Kg	0.02	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	
QC1174263LCS1											
Mercury	0.83		0.82		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	
QC1174263MS1, QC1174263MSD1											Source: 386235-131	
Mercury	0.03	0.83	0.83	0.82	0.88	mg/Kg	95	102	7.1	75-125	20	

QCBatchID: <u>QC1174265</u>	Analyst: lytagas	Method: EPA 8015B
Matrix: Water	Analyzed: 01/12/2017	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174265MB1						
TPH (C10 to C22)	ND	mg/L	0.04	0.1		
TPH (C22 to C36)	ND	mg/L	0.07	0.3		
TPH (C8 to C10)	ND	mg/L	0.06	0.2		

QCBatchID: **QC1174351**

Analyst: nhernandez

Method: EPA 8082

Matrix: Water

Analyzed: 01/16/2017

Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174351MB1					
PCB-1016	ND	ug/L	0.13	0.5	
PCB-1221	ND	ug/L	0.24	0.5	
PCB-1232	ND	ug/L	0.12	0.5	
PCB-1242	ND	ug/L	0.071	0.5	
PCB-1248	ND	ug/L	0.12	0.5	
PCB-1254	ND	ug/L	0.084	0.5	
PCB-1260	ND	ug/L	0.082	0.5	
PCB-1262	ND	ug/L	0.083	0.5	
PCB-1268	ND	ug/L	0.039	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	
QC1174351LCS1, QC1174351LCSD1											
PCB-1016	5	5	4.4	4.5	ug/L	88	90	2	70-130	20	
PCB-1260	5	5	3.7	3.6	ug/L	74	72	3	70-130	20	

QCBatchID: **QC1174444**

Analyst: jeannynguye

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/18/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174444MB1					
Antimony	0.51 J	mg/Kg	0.37	3	
Arsenic	ND	mg/Kg	0.36	1	
Barium	ND	mg/Kg	0.23	1	
Beryllium	ND	mg/Kg	0.17	0.5	
Cadmium	ND	mg/Kg	0.21	0.5	
Chromium	ND	mg/Kg	0.13	1	
Cobalt	ND	mg/Kg	0.19	0.5	
Copper	ND	mg/Kg	0.31	1	
Lead	ND	mg/Kg	0.32	0.5	
Molybdenum	ND	mg/Kg	0.13	1	
Nickel	ND	mg/Kg	0.2	1.5	
Selenium	ND	mg/Kg	0.72	1	
Silver	ND	mg/Kg	0.13	0.5	
Thallium	ND	mg/Kg	0.42	1	
Vanadium	ND	mg/Kg	0.37	0.5	
Zinc	ND	mg/Kg	0.28	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	
QC1174444LCS1											
Antimony	100		107		mg/Kg	107			80-120		
Arsenic	100		91.7		mg/Kg	92			80-120		
Barium	100		104		mg/Kg	104			80-120		
Beryllium	100		95.7		mg/Kg	96			80-120		
Cadmium	100		101		mg/Kg	101			80-120		
Chromium	100		98.9		mg/Kg	99			80-120		
Cobalt	100		101		mg/Kg	101			80-120		
Copper	100		92.9		mg/Kg	93			80-120		
Lead	100		98.7		mg/Kg	99			80-120		
Molybdenum	100		100		mg/Kg	100			80-120		
Nickel	100		101		mg/Kg	101			80-120		
Selenium	100		86.6		mg/Kg	87			80-120		
Silver	100		92.0		mg/Kg	92			80-120		
Thallium	100		100		mg/Kg	100			80-120		
Vanadium	100		97.9		mg/Kg	98			80-120		
Zinc	100		98.2		mg/Kg	98			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	
QC1174444MS1, QC1174444MSD1											Source: 386559-001	
Antimony	0.42	100	100	115	104	mg/Kg	115	104	10.0	75-125	20	
Arsenic	ND	100	100	109	103	mg/Kg	109	103	5.7	75-125	20	
Barium	2.66	100	100	114	111	mg/Kg	111	108	2.7	75-125	20	
Beryllium	ND	100	100	117	106	mg/Kg	117	106	9.9	75-125	20	
Cadmium	ND	100	100	118	113	mg/Kg	118	113	4.3	75-125	20	
Chromium	0.42	100	100	110	110	mg/Kg	110	110	0.0	75-125	20	
Cobalt	ND	100	100	113	115	mg/Kg	113	115	1.8	75-125	20	
Copper	2.48	100	100	111	109	mg/Kg	109	107	1.8	75-125	20	
Lead	ND	100	100	111	108	mg/Kg	111	108	2.7	75-125	20	

QCBatchID: <u>QC1174444</u>	Analyst: jeannynguye	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/18/2017	Instrument: AAICP (group)

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1174444MS1, QC1174444MSD1											Source: 386559-001	
Molybdenum	0.15	100	100	112	108	mg/Kg	112	108	3.6	75-125	20	
Nickel	0.30	100	100	115	117	mg/Kg	115	117	1.7	75-125	20	
Selenium	1.73	100	100	111	103	mg/Kg	109	101	7.5	75-125	20	
Silver	ND	100	100	100	95.7	mg/Kg	100	96	4.4	75-125	20	
Thallium	ND	100	100	108	108	mg/Kg	108	108	0.0	75-125	20	
Vanadium	0.47	100	100	112	110	mg/Kg	112	110	1.8	75-125	20	
Zinc	6.94	100	100	121	117	mg/Kg	114	110	3.4	75-125	20	

QCBatchID: <u>QC1174535</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/20/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174535MB1						
Lead	ND	mg/L	0.012	0.015		

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	
QC1174535MS1, QC1174535MSD1												Source: 386235-011
Lead	5.16	10	10	15.1	15.7	mg/L	99	105	3.9	75-125	20	

QCBatchID: **QC1174536**

Analyst: dswafford

Method: EPA 6010B

Matrix: Solid

Analyzed: 01/20/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1174536MB1					
Arsenic	ND	mg/L	0.004	0.05	
Barium	0.08 J	mg/L	0.001	0.5	
Cadmium	ND	mg/L	0.001	0.05	
Chromium	ND	mg/L	0.002	0.05	
Lead	ND	mg/L	0.004	0.05	
Selenium	0.031 J	mg/L	0.004	0.05	
Silver	ND	mg/L	0.001	0.05	
QC1174536MB2					
Arsenic	ND	mg/L	0.004	0.05	
Barium	0.07 J	mg/L	0.001	0.5	
Cadmium	ND	mg/L	0.001	0.05	
Chromium	ND	mg/L	0.002	0.05	
Lead	ND	mg/L	0.004	0.05	
Selenium	ND	mg/L	0.004	0.05	
Silver	ND	mg/L	0.001	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	
QC1174536LCS1											
Arsenic	2		2.50		mg/L	125			80-120		L
Barium	2		2.25		mg/L	113			80-120		
Cadmium	2		2.44		mg/L	122			80-120		L
Chromium	2		2.14		mg/L	107			80-120		
Lead	2		2.16		mg/L	108			80-120		
Selenium	2		2.57		mg/L	129			80-120		L
Silver	2		2.21		mg/L	111			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	
QC1174536MS1, QC1174536MSD1												Source: 386235-035
Arsenic	0.079	1	1	1.376	1.319	mg/L	130	124	4.2	75-125	20	M
Barium	0.54	1	1	1.68	1.60	mg/L	114	106	4.9	75-125	20	
Cadmium	ND	1	1	1.270	1.233	mg/L	127	123	3.0	75-125	20	M
Chromium	ND	1	1	1.137	1.082	mg/L	114	108	5.0	75-125	20	
Lead	ND	1	1	1.178	1.113	mg/L	118	111	5.7	75-125	20	
Selenium	0.034	1	1	1.325	1.289	mg/L	129	126	2.8	75-125	20	M
Silver	0.002	1	1	1.105	1.055	mg/L	110	105	4.6	75-125	20	

QCBatchID: <u>QC1174730</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 01/26/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1174730MB1						
Lead	ND	mg/L	0.004	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	
QC1174730LCS1											
Lead	2		1.807		mg/L	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	
QC1174730MS1, QC1174730MSD1										Source: 386235-011		
Lead	0.051	1	1	0.920	0.918	mg/L	87	87	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.
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.
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.
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.
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.
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.


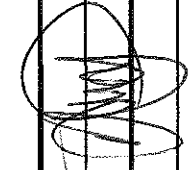


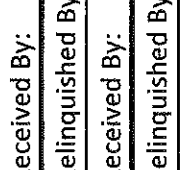
Definitions

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)	
806 N. Batavia St., Orange, CA 92868		Lab No: 386235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 12		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS			Lead (6010B)			Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:				Arsenic (6020)			
Email:	sgreen@cesgroup.co	P.O. #:	27116			Organochlorine Pesticides (8081B)			
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.			Pet Hydrocarbon as gas, diesel, oil 8015cc			
	Temecula, CA 92592		Sun Valley, CA			VOCs (8260B)			
Phone:	714-398-6363	Global ID:				PCBs (8081A)			
Fax:	951-848-9812	Sampled By:	D. Baysa			Title 22 Metals (6010B/7471A)			

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S1-0.5ft	01/05/17	1:10 PM	S	1/8oz	
2 S1-1.5ft	01/05/17	1:15 PM	S	1/8oz	
3 S1-2.5ft	01/05/17	1:20 PM	S	1/8oz	
4 S2-0.5ft	01/05/17	12:40 PM	S	1/8oz	
5 S2-1.5ft	01/05/17	12:45 PM	S	1/8oz	
6 S2-2.5ft	01/05/17	12:50 PM	S	1/8oz	
7 S3-0.5ft	01/05/17	12:30 PM	S	1/8oz	
8 S3-1.5ft	01/05/17	12:35 PM	S	1/8oz	
9 S3-2.5ft	01/05/17	12:40 PM	S	1/8oz	
10 S1D-0.5ft	01/05/17	1:13 PM	S	1/8oz	

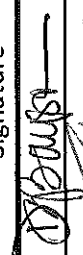


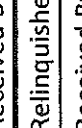
Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	L. Marshall		1/6/17 1400
	L. Marshall		1/6/17 1507
	L. Marshall		1/6/17 1507
	L. Marshall		1/6/17 1507

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Phone: (714) 771-6900 Fax: (714) 771-9933				Page: 2 of 12				2 Day: <input type="checkbox"/> 1 Day: <input 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:	CES Group			Name:	Francis Poly HS										
Report To:	Skye Green			Number:											
Email:	sgreen@cesgroup.co			P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592				Sun Valley, CA										
Phone:	714-398-6363			Global ID:											
Fax:	951-848-9812			Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)			
1 S4-0.5ft	01/05/17	2:40 PM	S	1/8oz		x									
2 S4-1.5ft	01/05/17	2:45 PM	S	1/8oz											
3 S4-2.5ft	01/05/17	2:50 PM	S	1/8oz											
4 S5-0.5ft	01/05/17	2:35 PM	S	1/8oz		x									
5 S5-1.5ft	01/05/17	2:40 PM	S	1/8oz											
6 S5-2.5ft	01/05/17	2:45 PM	S	1/8oz											
7 S6-0.5ft	01/05/17	10:00 AM	S	1/8oz		x									
8 S6-1.5ft	01/05/17	10:05 AM	S	1/8oz											
9 S6-2.5ft	01/05/17	10:10 AM	S	1/8oz											
10															
Signature				Print Name				Company / Title				Date / Time			
Relinquished By:				Danny Baysa				CES Group/ Field Supervisor				01/06/17 0600			
Received By:				L. Marretti								11/6/17 1400			
Relinquished By:				L. Marretti								11/6/17 1507			
Received By:				ZADP											
Relinquished By:															
Received By:															

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 306235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 3 of 12		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS			Arsenic (6020) Organochlorine Pesticides (8081B) Pet Hydrocarbon as Gas, diesel, oil 8015cc VOCs (8260B) PCBs (8081A) Title 22 Metals (6010B/7471A)	Hold	Analyze 0.5' samples. Hold deeper samples.			
Report To:	Skye Green	Number:									
Email:	sgreen@cesgroup.co	P.O. #:	27116								
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.								
	Temecula, CA 92592		Sun Valley, CA								
Phone:	714-398-6363	Global ID:									
Fax:	951-848-9812	Sampled By:	D. Baysa								





Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S7-0.5ft	01/05/17	10:50 AM	S	1/8oz	
2 S7-1.5ft	01/05/17	10:55 AM	S	1/8oz	
3 S7-2.5ft	01/05/17	11:00 AM	S	1/8oz	
4 S8-0.5ft	01/05/17	10:15 AM	S	1/8oz	
5 S8-1.5ft	01/05/17	10:20 AM	S	1/8oz	
6 S8-2.5ft	01/05/17	10:25 AM	S	1/8oz	
7 S9-0.5ft	01/05/17	10:30 AM	S	1/8oz	
8 S9-1.5ft	01/05/17	10:35 AM	S	1/8oz	
9 S9-2.5ft	01/05/17	10:40 AM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	C. Marcant		1/6/17 1400
	C. Marcant		1/6/17 1507
	Zaid P.		

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: <u>086235</u>		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: <u>4</u> of <u>12</u>		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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	



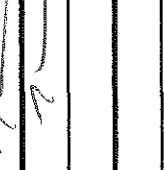
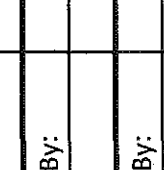
CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	CES Group	Name:	Francis Poly HS	Lead (6010B)	Artenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	pH	Hold	Analyze 0.5' samples. Hold deeper samples unless analysis noted.		
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baya												


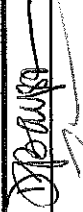

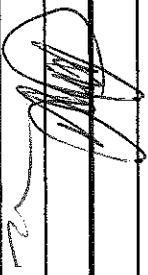
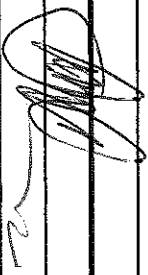
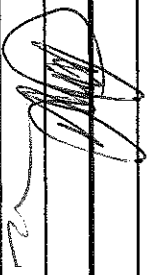
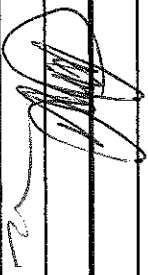
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S10-0.5ft	01/05/17	9:40 AM	S	1/8oz	
2 S10-1.5ft	01/05/17	9:45 AM	S	1/8oz	
3 S10-2.5ft	01/05/17	9:50 AM	S	1/8oz	
4 S11-0.5ft	01/05/17	10:00 AM	S	1/8oz	
5 S11-1.5ft	01/05/17	10:05 AM	S	1/8oz	
6 S11-2.5ft	01/05/17	10:10 AM	S	1/8oz	
7 S12-0.5ft	01/05/17	12:55 PM	S	1/8oz	
8 S12-1.5ft	01/05/17	1:00 PM	S	1/8oz	
9 S12-2.5ft	01/05/17	1:05 PM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baya	CES Group/ Field Supervisor	01/06/17 0600
	L. Marshall		1/6/17 1400
	L. Marshall		1/6/17 1500
	7450 P		1/6/17 1507

ENTHALPY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)		
806 N. Batavia St., Orange, CA 92868			Lab No: 306 235			Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>		
Phone: (714) 771-6900 Fax: (714) 771-9933			Page: 5 of 12			1 Day: <input 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:	CES Group	Name:	Francis Poly HS												Analyze 0.5' samples. Hold deeper samples.
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												
Sample ID		Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.									
1	S13-0.5ft	01/05/17	2:00 PM	S	1/8oz										
2	S13-1.5ft	01/05/17	2:05 PM	S	1/8oz										
3	S13-2.5ft	01/05/17	2:10 PM	S	1/8oz										
4	S14-0.5ft	01/05/17	11:10 AM	S	1/8oz										
5	S14-1.5ft	01/05/17	11:15 AM	S	1/8oz										
6	S14-2.5ft	01/05/17	11:20 AM	S	1/8oz										
7	S15-0.5ft	01/05/17	9:20 AM	S	1/8oz										
8	S15-1.5ft	01/05/17	9:25 AM	S	1/8oz										
9	S15-2.5ft	01/05/17	9:30 AM	S	1/8oz										
10															

Signature		Print Name		Company / Title		Date / Time	
		Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600	
		E. Marcelli				1/6/17 1400	
		L. Marcelli				1/6/17 1500	
		Zaid P.				1/6/17 1507	

ENTHALPHY ANALYTICAL, INC.				Chain of Custody Record				Turn Around Time (Rush by advanced notice only)							
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933				Lab No: 306235				Standard: <input checked="" 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: 6 of 12				2 Day: <input 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:	CES Group			Name:	Francis Poly HS										
Report To:	Skye Green			Number:											
Email:	sgreen@cesgroup.co			P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333			Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592				Sun Valley, CA										
Phone:	714-398-6363			Global ID:											
Fax:	951-848-9812			Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold		
1 S16-0.5ft	01/05/17	8:50 AM	S	1/8oz		x									
2 S16-1.5ft	01/05/17	8:55 AM	S	1/8oz									x		
3 S16-2.5ft	01/05/17	9:00 AM	S	1/8oz									x		
4 S17-0.5ft	01/05/17	8:20 AM	S	1/8oz		x									
5 S17-1.5ft	01/05/17	8:25 AM	S	1/8oz									x		
6 S17-2.5ft	01/05/17	8:30 AM	S	1/8oz									x		
7 S18-0.5ft	01/05/17	7:50 AM	S	1/8oz		x									
8 S18-1.5ft	01/05/17	7:55 AM	S	1/8oz									x		
9 S18-2.5ft	01/05/17	8:00 AM	S	1/8oz									x		
10															
Signature				Print Name				Company / Title				Date / Time			
				Danny Baysa				CES Group/ Field Supervisor				01/06/17 0600			
												1/6/17 1400			
												1/6/17 1507			
												1/6/17 1507			
															
															

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 306235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 7 of 12		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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:	CES Group	Name:	Francis Poly HS	Lead (6010B)	Arsonic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Analyze 0.5' samples. Hold deeper samples.				
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S19-0.5ft	01/05/17	8:30 AM	S	1/8oz	
2 S19-1.5ft	01/05/17	8:35 AM	S	1/8oz	
3 S19-2.5ft	01/05/17	8:40 AM	S	1/8oz	
4 S29-0.5ft	01/05/17	11:40 AM	S	1/8oz	
5 S29-1.5ft	01/05/17	11:45 AM	S	1/8oz	
6 S29-2.5ft	01/05/17	11:50 AM	S	1/8oz	
7 S30-0.5ft	01/05/17	11:15 AM	S	1/8oz	
8 S30-1.5ft	01/05/17	11:30 AM	S	1/8oz	
9 S30-2.5ft	01/05/17	11:35 AM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	C. Baysa		1/6/17 1400
	C. Baysa		1/6/17 1507
	C. Baysa		1/6/17 1507
	C. Baysa		

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 306235		Standard: x		3 Day:	
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: 8 of 12		2 Day:		1 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:	CES Group	Name:	Francis Poly HS				
Report To:	Skye Green	Number:					
Email:	sgreen@cesgroup.co	P.O. #:	27116				
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.				
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S31-0.5ft	01/05/17	12:40 PM	S	1/8oz			
2 S31-1.5ft	01/05/17	12:45 PM	S	1/8oz			
3 S31-2.5ft	01/05/17	12:50 PM	S	1/8oz			
4 S33-0.5ft	01/05/17	9:05 AM	S	1/8oz			
5 S33-1.5ft	01/05/17	9:10 AM	S	1/8oz			
6 S33-2.5ft	01/05/17	9:15 AM	S	1/8oz			
7 S34-0.5ft	01/05/17	8:35 AM	S	1/8oz			
8 S34-1.5ft	01/05/17	8:40 AM	S	1/8oz			
9 S34-2.5ft	01/05/17	8:45 AM	S	1/8oz			
10							
				Lead (6010B)			
				Arsenic (6020)			
				Organochlorine Pesticides (8081B)			
				Pet Hydrocarbon as gas, diesel, oil 8015cc			
				VOCs (8260B)			
				PCBs (8081A)			
				Title 22 Metals (6010B/7471A)			
				Hold			
						Analyze 0.5' samples. Hold deeper samples.	

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	E. Macarulla		1/6/17 1400
	E. Macarulla		1/6/17 1507
	JADP		

ENTHALPHY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)		
806 N. Batavia St., Orange, CA 92868			Lab No: 386235			Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>		
Phone: (714) 771-6900 Fax: (714) 771-9933			Page: 9 of 12			2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>		
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:	CES Group	Name:	Francis Poly HS	Lead (6010B)	Artenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Analyze 0.5' samples. Hold deeper samples.				
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Bayssa												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S35-0.5ft	01/05/17	8:35 AM	S	1/8oz	
2 S35-1.5ft	01/05/17	8:40 AM	S	1/8oz	
3 S35-2.5ft	01/05/17	8:45 AM	S	1/8oz	
4 S36-0.5ft	01/05/17	8:05 AM	S	1/8oz	
5 S36-1.5ft	01/05/17	8:10 AM	S	1/8oz	
6 S36-2.5ft	01/05/17	8:15 AM	S	1/8oz	
7 S40-0.5ft	01/05/17	8:00 AM	S	1/8oz	
8 S40-1.5ft	01/05/17	8:15 AM	S	1/8oz	
9 S40-2.5ft	01/05/17	8:20 AM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Bayssa	CES Group/ Field Supervisor	01/06/17 0900
	L. Maravilla		1/6/17 1400
	L. Maravilla		1/6/17 1507
	MDP		1/6/17 1507

ENTHALPY ANALYTICAL, INC.			Chain of Custody Record			Turn Around Time (Rush by advanced notice only)							
806 N. Batavia St., Orange, CA 92868			Lab No: 386235			Standard: x 4 Day: 3 Day:							
Phone: (714) 771-6900 Fax: (714) 771-9933			Page: 10 of 12			2 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:	CES Group	Name:	Francis Poly HS										
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold
1 S78-0.5ft	01/05/17		S	1/8oz				x					
2 S78-1.5ft	01/05/17		S	1/8oz									x
3 S78-2.5ft	01/05/17		S	1/8oz									x
4 S79-0.5ft	01/05/17		S	1/8oz		x		x					
5 S79-1.5ft	01/05/17		S	1/8oz									x
6 S79-2.5ft	01/05/17		S	1/8oz									x
7 S78D-0.5ft	01/05/17		S	1/8oz				x					
8 S79D-0.5ft	01/05/17		S	1/8oz		x		x					
9													
10													
Signature		Print Name		Company / Title		Date / Time							
[Signature]		Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600							
1 Relinquished By:		[Signature]				1/6/17 1400							
2 Relinquished By:		[Signature]				1/6/17 1507							
3 Relinquished By:		[Signature]				1/6/17 1507							
4 Relinquished By:		[Signature]											

Analyze 0.5' samples. Hold deeper samples.



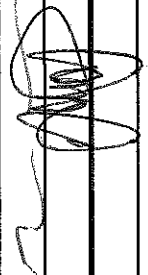
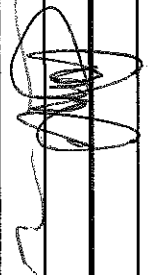
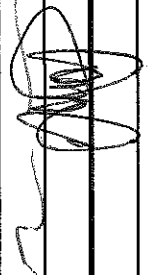
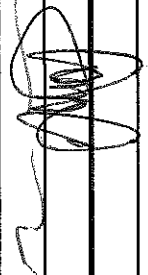
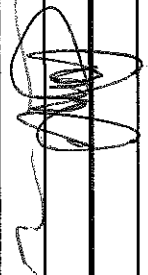
ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: 306235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>			
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 11 of 12		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>			
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: CES Group		Name: Francis Poly HS		Matrix: S		Container No. / Size: 1/8oz		Pres.:		Lead (6010B)		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)		Hold	
Report To: Skye Green		Number:		P.O. #: 27116		Address: 12431 Roscoe Blvd.		Global ID:		Sampled By: D. Baysa															
Email: sgreen@cesgroup.co																									
Address: 33353 Temecula Pkwy, Suite 104#333																									
Temecula, CA 92592																									
Phone: 714-398-6363																									
Fax: 951-848-9812																									

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S86-0.5ft	01/05/17	1:25 PM	S	1/8oz	
2 S86-1.5ft	01/05/17	1:30 PM	S	1/8oz	
3 S86-2.5ft	01/05/17	1:35 PM	S	1/8oz	
4 S87-0.5ft	01/05/17	1:10 PM	S	1/8oz	
5 S87-1.5ft	01/05/17	1:15 PM	S	1/8oz	
6 S87-2.5ft	01/05/17	1:20 PM	S	1/8oz	
7 S88-0.5ft	01/05/17	1:40 PM	S	1/8oz	
8 S88-1.5ft	01/05/17	1:45 PM	S	1/8oz	
9 S88-2.5ft	01/05/17	1:50 PM	S	1/8oz	
10					

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 0600
	L. Marrett		1/6/17 1400
	L. Marrett		1/6/17 1507
	T. Marrett		1/6/17 1507

1 Relinquished By:	1 Received By:
2 Relinquished By:	2 Received By:
3 Relinquished By:	3 Received By:

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)									
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 306235		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>		Same Day: <input type="checkbox"/>							
Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614		Page: 12 of 12		2 Day: <input type="checkbox"/> 1 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:	CES Group	Name:	Francis Poly HS										
Report To:	Skye Green	Number:											
Email:	sgreen@cesgroup.co	P.O. #:	27116										
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.										
	Temecula, CA 92592		Sun Valley, CA										
Phone:	714-398-6363	Global ID:											
Fax:	951-848-9812	Sampled By:	D. Baysa										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Arsenic (6020)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold
1 S89-0.5ft	01/05/17	2:10 PM	S	1/8oz			x						
2 S89-1.5ft	01/05/17	2:15 PM	S	1/8oz									x
3 S89-2.5ft	01/05/17	2:20 PM	S	1/8oz									x
4 S90-0.5ft	01/05/17	1:55 PM	S	1/8oz			x						
5 S90-1.5ft	01/05/17	2:00 PM	S	1/8oz									x
6 S90-2.5ft	01/05/17	2:05 PM	S	1/8oz									x
7													
8													
9													
10													
Signature		Print Name		Company / Title		Date / Time							
		Danny Baysa		CES Group/ Field Supervisor		01/06/17 0600							
		L. Marcetti				01/06/17 1400							
		L. Marcetti				01/06/17 1507							
		L. Marcetti				01/06/17 1507							
		L. Marcetti				01/06/17 1507							
		L. Marcetti				01/06/17 1507							

ENTHALPY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)	
806 N. Batavia St., Orange, CA 92868		Lab No: 306225		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>	
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 3		1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>	
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	

PROJECT INFORMATION				Analysis Request				Test Instructions / Comments											
Company: CES Group		Name: Francis Poly HS		Lead (6010B)		Arsenic (6020)		Organochlorine Pesticides (8081B)		Pet Hydrocarbon as gas, diesel, oil 8015cc		VOCs (8260B)		PCBs (8081A)		Title 22 Metals (6010B/7471A)		Analyze 0.5' samples. Hold deeper samples.	
Report To: Skye Green		Number: 27116																	
Email: sgreen@cesgroup.co		P.O. #: 12431 Roscoe Blvd.																	
Address: 33353 Temecula Pkwy, Suite 104#333		Sun Valley, CA																	
Temecula, CA 92592																			
Phone: 714-398-6363		Global ID:																	
Fax: 951-848-9812		Sampled By: D. Baysa																	
Sample ID		Sampling Date		Sampling Time		Matrix		Container No. / Size		Pres.									
		01/06/17		8:05 AM		S		1/8oz											
		01/06/17		8:10 AM		S		1/8oz											
		01/06/17		8:15 AM		S		1/8oz											
		01/06/17		7:55 AM		S		1/8oz											
		01/06/17		8:00 AM		S		1/8oz											
		01/06/17		8:05 AM		S		1/8oz											
		01/06/17		9:05 AM		S		1/8oz											
		01/06/17		9:10 AM		S		1/8oz											
		01/06/17		9:15 AM		S		1/8oz											


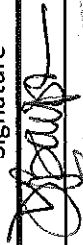




CUSTOMER INFORMATION		Signature		Print Name		Company / Title		Date / Time	
Relinquished By:				Danny Baysa		CES Group/ Field Supervisor		01/06/17 1330 1330	
Received By:				L. Marroff				1/6/17 1400	
Relinquished By:				L. Marroff				1/6/17 1507	
Received By:				D. P.				1/6/17 1507	
Relinquished By:									
Received By:									

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868		Lab No: <u>206 236</u>		Standard: <input checked="" type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/>			
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: <u>2</u> of <u>3</u>		2 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>			
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:	CES Group	Name:	Francis Poly HS												
Report To:	Skye Green	Number:													
Email:	sgreen@cesgroup.co	P.O. #:	27116												
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.												
	Temecula, CA 92592		Sun Valley, CA												
Phone:	714-398-6363	Global ID:													
Fax:	951-848-9812	Sampled By:	D. Baysa												

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1 S38-0.5ft	01/06/17	8:50 AM	S	1/8oz	
2 S38-1.5ft	01/06/17	8:55 AM	S	1/8oz	
3 S38-2.5ft	01/06/17	9:00 AM	S	1/8oz	
4 S39-0.5ft	01/06/17	8:30 AM	S	1/8oz	
5 S39-1.5ft	01/06/17	8:35 AM	S	1/8oz	
6 S39-2.5ft	01/06/17	8:40 AM	S	1/8oz	
7 S83-0.5ft	01/06/17	7:35 AM	S	1/8oz	
8 S83-1.5ft	01/06/17	7:40 AM	S	1/8oz	
9 S83-2.5ft	01/06/17	7:45 AM	S	1/8oz	
10 S83D-0.5ft	01/06/17	7:30 AM	S	1/8oz	

Signature	Print Name	Company / Title	Date / Time
	Danny Baysa	CES Group/ Field Supervisor	01/06/17 1330
	L. Marroletti		1/6/17 1400
	L. Marroletti		1/6/17 1507
	R. Baysa		1/6/17 1507

ENTHALPHY ANALYTICAL, INC.		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)			
806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933		Lab No: 386235		Standard: <input checked="" 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: 3 of 3		2 Day: <input 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:	CES Group	Name:	Francis Poly HS			Analyze 0.5' samples. Hold deeper samples.	
Report To:	Skye Green	Number:					
Email:	sgreen@cesgroup.co	P.O. #:	27116				
Address:	33353 Temecula Pkwy, Suite 104#333	Address:	12431 Roscoe Blvd.				
	Temecula, CA 92592		Sun Valley, CA				
Phone:	714-398-6363	Global ID:					
Fax:	951-848-9812	Sampled By:	D. Baysa				
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.		
1 S84-0.5ft	01/06/17	7:40 AM	S	1/8oz			
2 S84-1.5ft	01/06/17	7:45 AM	S	1/8oz			
3 S84-2.5ft	01/06/17	7:50 AM	S	1/8oz			
4 S85-0.5ft	01/06/17	7:50 AM	S	1/8oz			
5 S85-1.5ft	01/06/17	7:55 AM	S	1/8oz			
6 S85-2.5ft	01/06/17	8:00 AM	S	1/8oz			
7			S				
8 Soil Drums	12/23/16	10:30 AM	S	5/VOAs, 1/8oz			
9 Drum Water	12/23/16	10:00 AM	W	3/VOAs, 3/1L			
10							
Signature		Print Name		Company / Title		Date / Time	
		Danny Baysa		CES Group/ Field Supervisor		01/06/17 1330	
		L. Marrobbi				1/6/17 1400	
		L. Marrobbi				1/6/17 1507	
		L. Marrobbi				1/6/17 1507	
		L. Marrobbi				1/6/17 1507	



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES Project: FRANCIS POLY HS
Date Received: 11/06/17 Sampler's Name Present: Yes No
Sample(s) received in a cooler? Yes How many? 3 No (skip section 2) Sample Temp (°C):
Sample Temp (°C) from each cooler: #1: 5.2°C #2: 7.4°C #3: 6.1°C #4:
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information:

Section 2

Was the cooler packed with: ✓ Ice ✓ Ice Packs ✓ Bubble Wrap ✓ Styrofoam
✓ Paper ✓ None ✓ Other
Cooler Temp (°C): #1: 1.4 #2: 2.3°C #3: 1.3°C #4:

Section 3	YES	NO	N/A
Was a COC received?	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relinquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	* ✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		

Section 4

Explanations/Comments: * SAMPLE 'S30-05ft' TIME ON CONTAINER
READS '11:25' & C.O.C. READS '11:15'

Section 5

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: 11/06/17

Ranjit Clarke

From: Skye Green <sgreen@cesgroup.co>
Sent: Tuesday, January 17, 2017 11:24 AM
To: Ranjit Clarke
Subject: RE: Francis Poly HS (12/23/16 & 01/05/17 - 01/06/17) - Enthalpy Analytical Final Report #386235

Ranjit,
Please run Francis Poly HS results for the following:

S4-0.5' lead STLC
S4-1.5' for lead
S9-0.5' lead STLC
S9-1.5' for lead
S10-0.5' lead STLC
S10-1.5' for lead
S12-0.5' lead STLC and TCLP
S12-1.5' for lead

Skye Green, P.E.

CES Group, Inc.
CES/Novacom/ERG
951-808-8585 office
714-398-6363 mobile
951-848-9812 fax
sgreen@cesgroup.co
www.cesgroup.co



From: Ranjit Clarke [<mailto:Ranjit.Clarke@enthalpy.com>]
Sent: Monday, January 16, 2017 6:04 PM
To: sgreen@cesgroup.co; 'Danny Baysa' <dbaysa@cesgroup.co>
Subject: Francis Poly HS (12/23/16 & 01/05/17 - 01/06/17) - Enthalpy Analytical Final Report #386235

Hi Skye Green,

Attached is your final report #386235. A few samples may require STLC and/or TCLP analysis:

S4-0.5ft Lead (STLC)

S9-0.5ft Lead (STLC)

S10-0.5ft Lead (STLC)

S12-0.5ft STLC (Pb); TCLP (Pb)

Ranjit Clarke

From: Skye Green <sgreen@cesgroup.co>
Sent: Tuesday, January 24, 2017 12:21 PM
To: Ranjit Clarke
Subject: RE: Francis Poly HS (01/05/17) - Enthalpy Analytical Final Report #386235 - Supplemental Report 1

Ranjit,
Please run S4-0.5' for TCLP for the Francis Polytechnic site.
Thanks,

Skye Green, P.E.

CES Group, Inc.
CES/Novacom/ERG
951-808-8585 office
714-398-6363 mobile
951-848-9812 fax
sgreen@cesgroup.co
www.cesgroup.co



From: Ranjit Clarke [<mailto:Ranjit.Clarke@enthalpy.com>]
Sent: Tuesday, January 24, 2017 10:36 AM
To: sgreen@cesgroup.co; Danny Baysa <dbaysa@cesgroup.co>
Subject: Francis Poly HS (01/05/17) - Enthalpy Analytical Final Report #386235 - Supplemental Report 1

Hi Skye Green,

Attached is your final report #386235. Supplemental Report 1

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.

CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential, proprietary and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments and the reply from your system. If you are not the intended recipient, you are hereby notified that any disclosure, use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

EXCAVATION RESULTS



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: CES Group, Inc.
Address: 33353 Temecula Pkwy.
Suite 104 #333
Temecula, CA 92592
Attn: Skye Green

Lab Request: 392456
Report Date: 07/17/2017
Date Received: 07/11/2017
Client ID: 15581

Comments: Francis Poly HS
PO #27116
12431 Roscoe Blvd., Sun Valley, CA

Supplemental Report 1

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>
392456-001	S12 Exc South Wall
392456-002	S12 Exc South Bottom
392456-003	S12 Exc North Bottom
392456-004	S4 Exc Bottom
392456-005	S4 Exc North Wall
392456-006	S4 Exc East Wall
392456-007	S4 Exc South Wall
392456-008	S4 Exc West Wall

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: Ranjit Clarke, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 13:45	Site:	
Sample #: <u>392456-001</u>	Client Sample #: S12 Exc South Wall	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	76.6	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN
Method: EPA 6010B <i>NELAC</i>	Prep Method: STLC						QCBatchID: QC1180609	
Lead	4.28	10	0.12	0.15	mg/L	07/17/17	07/17/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 13:47	Site:	
Sample #: <u>392456-002</u>	Client Sample #: S12 Exc South Bottom	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	38.5	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 13:50	Site:	
Sample #: <u>392456-003</u>	Client Sample #: S12 Exc North Bottom	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	2.03	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 14:38	Site:	
Sample #: <u>392456-004</u>	Client Sample #: S4 Exc Bottom	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	4.15	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 14:40	Site:	
Sample #: <u>392456-005</u>	Client Sample #: S4 Exc North Wall	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	4.85	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 14:42	Site:	
Sample #: <u>392456-006</u>	Client Sample #: S4 Exc East Wall	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	4.92	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 14:44	Site:	
Sample #: <u>392456-007</u>	Client Sample #: S4 Exc South Wall	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	3.66	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN

Matrix: Solid	Client: CES Group, Inc.	Collector: Client
Sampled: 07/10/2017 14:45	Site:	
Sample #: <u>392456-008</u>	Client Sample #: S4 Exc West Wall	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B						QCBatchID: QC1180455	
Lead	7.98	1	0.32	0.5	mg/Kg	07/11/17	07/12/17	JN

QCBatchID: <u>QC1180455</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 07/11/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1180455MB1						
Arsenic	ND	mg/Kg	0.36	1		
Lead	ND	mg/Kg	0.32	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	
QC1180455LCS1											
Arsenic	100		98.6		mg/Kg	99			80-120		
Lead	100		99.8		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	
QC1180455MS1, QC1180455MSD1											Source: 392456-001	
Arsenic	7.91	100	100	113	109	mg/Kg	105	101	3.6	75-125	20	
Lead	76.6	100	100	196	180	mg/Kg	119	103	8.5	75-125	20	

QCBatchID: <u>QC1180609</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Solid	Analyzed: 07/17/2017	Instrument: AAICP (group)

Blank Summary						
Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1180609MB1						
Arsenic	ND	mg/L	0.012	0.03		
Lead	ND	mg/L	0.012	0.015		

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		
QC1180609MS1, QC1180609MSD1											Source: 392614-003	
Arsenic	ND	10	10	11.5	11.2	mg/L	115	112	2.6	75-125	20	
Lead	ND	10	10	8.50	8.70	mg/L	85	87	2.3	75-125	20	



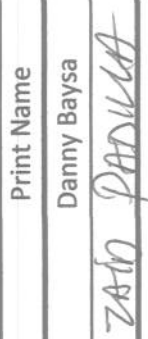
Data Qualifiers and Definitions

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.
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.
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.
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)								
806 N. Batavia St., Orange, CA 92868		Lab No: 392456		Standard:		4 Day:	3 Day:					
Phone: (714) 771-6900 Fax: (714) 771-9933		Page: 1 of 1		2 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:	CES Group	Name:	Francis Poly HS									
Report To:	Skye Green	Number:										
Email:	sgreen@cesgroup.co	P.O. #:	27116									
Address:	33353 Temecula Pkwy, Ste 104 #333	Address:	12431 Roscoe Blvd.									
	Temecula, CA 92592		Sun Valley, CA									
Phone:	714-398-6363	Global ID:										
Fax:	951-848-9812	Sampled By:	D. Baysa									
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead (6010B)	Organochlorine Pesticides (8081B)	Pet Hydrocarbon as gas, diesel, oil 8015cc	VOCs (8260B)	PCBs (8081A)	Title 22 Metals (6010B/7471A)	Hold
1 S12 Exc South Wall	07/10/17	13:45 PM	S	1/8oz		x						
2 S12 Exc South Bottom	07/10/17	13:47 PM	S	1/8oz		x						
3 S12 Exc North Bottom	07/10/17	13:50 PM	S	1/8oz		x						
4												
5 S4 Exc Bottom	07/10/17	14:38 PM	S	1/8oz		x						
6 S4 Exc North Wall	07/10/17	14:40 PM	S	1/8oz		x						
7 S4 Exc East Wall	07/10/17	14:42 PM	S	1/8oz		x						
8 S4 Exc South Wall	07/10/17	14:44 PM	S	1/8oz		x						
9 S4 Exc West Wall	07/10/17	14:45 PM	S	1/8oz		x						
10												
Signature		Print Name		Company / Title		Date / Time						
1 Relinquished By: 		Danny Baysa		CES Group/ Field Supervisor		7/11/17 0950						
1 Received By: 		ZATO PADILLA		EA		7/11/17 0950						
2 Relinquished By:												
2 Received By:												
3 Relinquished By:												
3 Received By:												



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CES GROUP Project: FRANCIS POLY HS
Date Received: 7/11/17 Sampler's Name Present: Yes No
Sample(s) received in a cooler? Yes How many? 1 No (skip section 2) Sample Temp (°C): _____
Sample Temp (°C) from each cooler: #1: 9.8°C #2: _____ #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: _____

Section 2

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____
Cooler Temp (°C): #1: 1.6°C #2: _____ #3: _____ #4: _____

Section 3	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 checked="" type="checkbox"/>	<input 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 4

Explanations/Comments: _____

Section 5

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: 7/11/17

Ranjit Clarke

From: Skye Green
Sent: Wednesday, July 12, 2017 2:29 PM
To: 'Ranjit Clarke'
Subject: RE: Francis Poly HS (07/10/17) - Enthalpy Analytical Final Report #392456

Please do that then. Thanks.

Skye Green, P.E.

CES Group, Inc.
CES/Novacom/ERG
951-808-8585 office
714-398-6363 mobile
951-848-9812 fax
sgreen@cesgroup.co
www.cesgroup.co



From: Ranjit Clarke [mailto:ranjit.clarke@enthalpy.com]
Sent: Wednesday, July 12, 2017 2:14 PM
To: Skye Green <sgreen@cesgroup.co>
Subject: RE: Francis Poly HS (07/10/17) - Enthalpy Analytical Final Report #392456

Skye,

The fastest we will be able to get these to you is Monday on a 72hr TAT (STLC has a 48hr extraction).

Ranjit



Ranjit Clarke
Senior Project Manager
O: 714-771-9906 / M: 657-274-9864 / F: 714-538-1209
Ranjit.Clarke@enthalpy.com

From: Skye Green [mailto:sgreen@cesgroup.co]
Sent: Wednesday, July 12, 2017 2:10 PM
To: 'Ranjit Clarke' <ranjit.clarke@enthalpy.com>
Subject: RE: Francis Poly HS (07/10/17) - Enthalpy Analytical Final Report #392456

Ranjit,
Please run the "S12 Exc South Wall" sample for STLC using 24-hr turnaround time.
Thanks,

Skye Green, P.E.

CES Group, Inc.
CES/Novacom/ERG
951-808-8585 office
714-398-6363 mobile
951-848-9812 fax
sgreen@cesgroup.co
www.cesgroup.co



From: Ranjit Clarke [<mailto:ranjit.clarke@enthalpy.com>]
Sent: Wednesday, July 12, 2017 10:56 AM
To: sgreen@cesgroup.co; dbaysa@cesgroup.co
Subject: Francis Poly HS (07/10/17) - Enthalpy Analytical Final Report #392456

Hi Skye Green,

Attached is your final report #392456.

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.

Appendix B

Soil Safe of California, Inc.

12328 Hibiscus Ave. Adelanto, CA 92301

ADE 131887**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Manifest Number: A4-7057 Load #: 1

4/11/2017

Generator Site Information:

JOHN H FRANCIS POLYTECHNIC
HIGH SCHOOL
12431 ROSCOE BOULEVARD
SUN VALLEY, CA 91352

Weighmaster Weighed at:

SOIL SAFE OF CALIFORNIA, INC..
12328 HIBISCUS AVE
ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
J Provansal	Time In: 8:40:48 AM	Gross Weight:	32560	16.28 Manual Wt
J Provansal	Time out: 8:40:51 AM	Tare Weight:	30800	15.40 Manual Wt
		Net Weight:	1760	0.88

Truck Number: 541**Trailer Number:** 214**Commodity:** Non Haz - Solids**Driver on Gross and Tare Transporter:** AIS - BUDDY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Transporter	Transport Truck #:	Facility #: A07	Approval Number: 47057	Load #: 991
-------------------	--	--------------------	---------------------------	----------------------------------	-----------------------

Generator's Name and Billing Address: Los Angeles Unified School District 333 South Broadway Ave., 28th Floor Los Angeles, CA 90017	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Consultant's Name and Billing Address:	Consultant's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Generation Site (Transport from): (name & address) John H Francis Polytechnic High School 12431 Roscoe Blvd. Sun Valley, CA 91352	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) Soil Safe 12328 Hibiscus Rd. Adelanto, CA 92301-1700	Facility Phone #:	
	Person to Contact:	
	FAX#:	

Transporter Name and Mailing Address: American Integrated Services, Inc. P.O. Box 82316 Long Beach, CA 90809-2316	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>	3		32560	30800	1760
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					.88

List any exception to items listed above:	Scale Ticket #
AIS Project # 37002-10-4	131887

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month Day Year
Andrew Medugno for	[Signature]	4/10/17

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month Day Year
Eddie Lino	[Signature]	4/10/17

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:	
Print or Type Name:	Signature and date:
J. Provencal	[Signature]

Please print or type.

TRANSPORTER COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number Not Required	2. Page 1 of 1	3. Emergency Response Phone 888-423-6000	4. Waste Tracking Number 032017013		
	5. Generator's Name and Mailing Address Los Angeles Unified School District 333 South Broadway Ave., Suite 20th Floor Los Angeles CA 90017				Generator's Site Address (if different than mailing address) John H Francis Polytechnic High School 12431 Roscoe Blvd. Sun Valley CA 91352			
	Generator's Phone: 213 241-1000							
	6. Transporter 1 Company Name American Integrated Services Inc				U.S. EPA ID Number CAR000148338			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Crosby & Overton, Inc. 1630 W. 17th Street Long Beach CA 90813				U.S. EPA ID Number CAD028409019			
	Facility's Phone: 562 432-5445							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-Hazardous Waste Liquid		1	DM	55	G		
2.								
3.								
4.								
TRANSPORTER INT'L	13. Special Handling Instructions and Additional Information Wear proper PPE while handling. Weights or volumes are approximate. Job# 37009-16-4 Profile# 27578							
	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 <i>[Signature]</i>		Month Day Year 04/10/17	
	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 Eddie Lind				Signature <i>[Signature]</i>		Month Day Year 04/10/17	
	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 Michael Vance Mafu				Signature <i>[Signature]</i>		Month Day Year 04/19/17		

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

01

5. Generator's Name and Mailing Address

LOS ANGELES UNIFIED SCHOOL DISTRICT
333 SOUTH BEAUDRY AVE, 21ST FLOOR
(213) 241-3433 Los Angeles CA 90017

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

JOHN H FRANKLIN POLYTECHNIC HIGH SCHOOL
12431 ROOSEVELT BLVD., SUN VALLEY, CA 91335

Generator's Phone:

6. Transporter 1 Company Name

EXCEL EXCAVATING INC

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

CHIRQUITA CANYON LANDFILL
29201 HENRY MAYO DRIVE, CASTAIC, CA. 91384
Facility's Phone: (661) 357-3655

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 SOLID

1

20 TAIL

4

TUNS

2.

3.

4.

13. Special Handling Instructions and Additional Information

WEAR PROPER P.P.E.

PROFILE APPROVAL # CCL-17-183

ACCT. # 1302

1987

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

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

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:

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

Signature

Month Day Year

(661)257-3655
CHIQUITA CANYON LANDFILL
29201 Henry Mayo Dr
Castaic, CA 91384

Weighed: D Landeros

Deposit: ALEXA G

BILL TO: 1987
EXCELL EXCAVATING, INC.

Vehicle ID: 17-183
Reference: 17-183
Note1: LAUSD JOHN H FRANCIS POLYTECHN

Note2: 12431 ROSCOE BLVD

Route: SUN VALLEY, CA 91335

PO Number: 61

Origin: SUN VALLEY

DATE IN: 07/20/2017 TIME IN: 08:54:21
DATE OUT: 07/20/2017 TIME OUT: 09:18:25

INBOUND TICKET Number: 01-01123646

SCALE 4 GROSS WT.	27520	LB
SCALE 1 TARE WT.	12820	LB
NET WEIGHT	14700	LB

Qty	Description	Amount
7.350	Soil - Non Hazardous	

X

(Driver Signature) This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. WEIGH MASTER CERTIFICATE: THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is