

Fremont State Street Center, LLC
c/o SummerHill Homes LLC
3000 Executive Parkway, Suite 450
San Ramon, CA 94583



September 1, 2016

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Attention: Mr. Mark Detterman, PG, CEG

Re: Soil Excavation Implementation Report
39155 and 39183 State Street Center, Fremont, CA

Dear Mr. Detterman:

Submitted herewith for your review is the Soil Excavation Implementation report dated September 1, 2016 regarding 39155 and 39183 State Street Center in Fremont, California prepared by PES Environmental, Inc.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Very truly yours,

A handwritten signature in black ink that reads "Katia Kamangar". The signature is written in a cursive style.

Katia Kamangar
Executive Vice President
SummerHill Homes LLC

Cc: Carl Michelsen, PEC Environmental, Inc.



A Report Prepared for:

Fremont State Street Center LLC
Attention: Ms. Denise Cunningham
3000 Executive Parkway, Suite 450
San Ramon, California 94583

For Submittal to Oversight Agency:

Alameda County Environmental Health
Attention: Mr. Mark Detterman, P.G., C.E.G.
1131 Harbor Bay Parkway
Alameda, California 94502

**SOIL EXCAVATION IMPLEMENTATION REPORT
39155 AND 39183 STATE STREET
FREMONT, CALIFORNIA**

SEPTEMBER 1, 2016

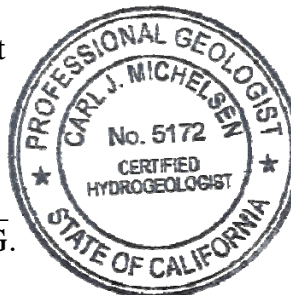
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1.0 INTRODUCTION

This report has been prepared by PES Environmental, Inc. (PES), on behalf of Fremont State Street Center LLC (FSSC) to document completion of soil excavation activities at 39155 and 39183 State Street, Fremont, California (site). A site plan is presented as Plate 1. FSSC plans to redevelop the site with commercial retail/residential buildings with subsurface parking along the northwestern portion of the site, and slab-on-grade residential buildings to the southeast (KTGY, 2015).

In 2015, benzene was identified in soil gas samples at borings located in the southern portion of the site at concentrations that exceed the 2015 Tier 1 Regional Water Quality Control Board (RWQCB) Residential Environmental Screening Level (ESL) of 42 micrograms per cubic meter [$\mu\text{g}/\text{m}^3$] (PES, 2015b and PES, 2015d)¹. Total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as motor oil (TPHmo) were identified in soil samples at borings located in the southern portion of the site at concentrations that exceed TPHd's and TPHmo's Tier 1 ESLs of 100 mg/kg but at concentrations less than human health based ESLs of 240 mg/kg and 10,000 mg/kg, respectively (PES, 2015d)². At a November 19, 2015 meeting with the Alameda County Department of Environmental Health (ACEH), a work plan was requested for excavation and removal of potentially contaminated material in the vicinity of the benzene occurrences on the southern portion of the site, in advance of site development.

The soil excavation, soil management, and soil disposal activities were conducted in accordance with the Workplan for Soil Excavation and Well Destruction (Workplan) prepared by PES (PES, 2016a) and ACEH's Conditional Work Plan Approval (Approval) dated March 14, 2016 (Appendix A). The Workplan outlined the procedures for excavation, verification soil sampling, and management of the potentially benzene-affected soil located on the southern portion of the site. The Workplan provided earthwork contractors and other property owner representatives with: (1) information regarding known environmental conditions at the site; (2) excavation procedures; (3) procedures for proper management (e.g., stockpiling) and disposal of potentially chemically-affected soil; (4) procedures for verification sampling; and (5) protocols for implementing contingencies measures to be used in response to unanticipated subsurface conditions, if any, that might be encountered during excavation.

This implementation report presents: (1) relevant background information; (2) a summary of activities including excavation and sampling methods; (3) the results of soil sampling and analysis; (4) soil management activities; and (5) conclusions regarding the completed soil excavation and disposal activities.

¹ The current Tier 1 ESL for benzene in soil gas is 48 $\mu\text{g}/\text{m}^3$ (RWQCB, 2016). The DTSC residential soil gas screening level (DTSC-SL) for benzene derived from DTSC's indoor air screening level is 97 $\mu\text{g}/\text{m}^3$ (PES, 2016c).

² The current Tier 1 ESLs for TPHd and TPHmo are 230 mg/kg and 5,100 mg/kg, respectively.

2.0 BACKGROUND INFORMATION

2.1 Site Characteristics

The site consists of approximately 6 acres and has the street addresses of 39155 and 39183 State Street in Fremont, California. The site is bounded to the northeast by State Street, to the northwest by Capitol Avenue and farther northwest by the Fremont Plaza Shopping Center, to the southwest by commercial properties including restaurants and banks, and to the southeast by the Fremont Professional Park office complex. This site is actively being prepared for redevelopment. All former existing structures have been demolished and removed off site. A chain-link fence surrounds the entire perimeter of the site with an ingress/egress located along State Street.

2.2 Site History

PES previously prepared a Phase I Environmental Site Assessment (ESA) report for the subject property (PES, 2014a). Historical documents indicate that the site was originally developed as cultivated farmland from at least 1939 through 1966. The site was redeveloped in 1966 with a 62,000 square foot building and asphalt-paved parking lot throughout the remainder of the property. The building was utilized as a Payless Drug Store and, later, a Nob Hill General Store. The building was reportedly demolished in 2001.

Another building, approximately 12,000 square feet in area, was built northeast of the larger Payless building in 1989, and Fremont Bank was reportedly the only tenant. Available records indicate that the site buildings had been demolished and that the site has remained mostly vacant from the early 2000s. Nation's Giant Hamburgers (Nation's) with associated parking and landscaping areas was formerly located in the southwestern corner of the site (39180 Fremont Boulevard) (Plate 2). The Nation's building, associated parking, and landscaped areas were demolished and removed off site in 2016. Limited use of the site, after demolition of site buildings has included a training area for the Fremont Fire Department (FFD), a traveling carnival, and as a storage yard for a construction company. The storage yard was located on the northeastern portion of the site, and the traveling carnival was located on the northwestern portion of the site. The location of the former training area for the FFD is unknown.

Based on the results of the ESA, PES completed five phases of site investigations at the subject property in 2014, 2015, and 2016, under Alameda County Water District (ACWD) or ACEH oversight. A summary of the investigations is provided in the recently submitted Basis of Remedy report (PES, 2016c). The objective of the investigations was to evaluate the chemical characteristics of the soil and soil vapor beneath the site to assess if they have been impacted by prior site usage or potential offsite sources of contamination.

Observations made during drilling on the southern portion of the site, in the vicinity of boring B4 (Plate 1), identified dark brown silty gravel to the total depth explored of 5 feet below grade. This layer was underlain by concrete debris that prohibited deeper observations.

2.2.1 Benzene in Soil Vapor

Benzene was detected in soil vapor in a localized area, in the vicinity of boring B4, located in the southern portion of the subject property. At the boring B4 vicinity, only benzene was detected in soil vapor at concentrations above the 2016 ESL ($48 \mu\text{g}/\text{m}^3$) and DTSC-SL ($97 \mu\text{g}/\text{m}^3$)³. The borings that exceeded the soil vapor ESL for benzene were B4, B45, B46, and B47, at concentrations of 510, 88, 91, and $710 \mu\text{g}/\text{m}^3$, respectively. Boring locations are shown on Plate 1. In addition, the detections of benzene in soil vapor appears to be associated with the presence of concrete debris in the subsurface. The drilling rig encountered refusal due to a layer of concrete debris at a depth of 5 feet below ground surface (bgs) in borings B4, B44, B45, B46, and B47. As noted above, elevated benzene concentrations in soil gas were observed in each of these borings, with the exception of boring B44. However, benzene and related aromatic VOCs (e.g., toluene, ethylbenzene, and xylenes) were not detected at concentrations in excess of the residential ESL in any of the soil samples collected from borings B44, B45, B46, B47, or B50 that are located in the boring B4 area. Review of the history of the site (e.g., a Payless Drug Store, Nob Hill General Store, and Fremont Bank with associated parking) was unable to identify a possible source area for the localized occurrence of benzene in soil vapor.

2.2.2 Total Petroleum Hydrocarbons in Soil

Total petroleum hydrocarbons (TPH) were detected in shallow soil in a localized area, in the vicinity of boring B4, located in the southern portion of the subject property. TPHd was detected in borings B44 and B47 at levels below the current 2016 Tier 1 ESL of 230 mg/kg. TPHd was measured at 190 mg/kg and 170 mg/kg in B44 and B47, respectively. TPHmo was detected in borings B44, B45, B46 and B47 at levels that are below the current 2016 Tier 1 ESL of 5,100 mg/kg. TPHmo levels ranged from 130 mg/kg to 1,400 mg/kg. As noted above, when the workplan was prepared and approved in early 2016, the detections of TPHd and TPHmo, exceeded Tier 1 ESLs. Compared to current ESLs, the TPH detections in soil are no longer chemicals of concern.

2.3 Proposed Development

Initial development plans consist of regrading the site for foundation preparation and utility installation. In addition, soils will be excavated from the northwestern portion of the site to construct subgrade parking lots beneath the commercial retail/residential buildings (KTGY, 2015).

³ The observed local lithology at the boring B4 location was a silty gravel. As such the previous use of a site specific screening level for benzene in this area (using a clay rich soil) is not appropriate and the standard residential ESL was used for screening purposes.

The redevelopment will consist of a mixed residential/retail project with 157 residential dwelling units and approximately 21,000 square feet of retail area. Approximately 50% of the residences will be on-grade townhomes, the rest are podium townhomes and flats. The surrounding area will contain roadways with associated landscaping.

In order to mitigate for the potential intrusion of chlorinated VOCs identified in soil vapor beneath the subject property adjacent to State Street (PES, 2015b and PES, 2015d), a vapor barrier consisting of an impermeable membrane will be installed beneath portions of the mixed use podium buildings (i.e., Building A elevator shafts) and residential spaces to mitigate the potential for subsurface vapors from entering the building. A sub-slab ventilation system will also be installed beneath the vapor barrier of the on-grade Rowhomes (not the two mixed use podium buildings). The ventilation system will be passive (i.e., venting will occur via natural processes, without powered blowers). The basis for the site remedy is provided in PES, 2016c.

3.0 SUMMARY OF SOIL EXCAVATION ACTIVITIES

Soil excavation activities were conducted to remove soil potentially containing benzene and TPH concentrations in excess of ESLs during two periods of site work: (1) July 25 through July 27, 2016; and (2) August 4, 2016. In general, the activities consisted of:

- (1) Excavation, on-site transporting, and stockpiling of soil;
- (2) Collecting and analyzing verification soil samples from the excavations to confirm that the cleanup goals were met;
- (3) Collecting and analyzing waste characterization samples of the excavated soil for disposal purposes; and
- (4) Off-site disposal of remediation waste (i.e., soil) encountered during the excavation work.

Details of these activities are provided below.

3.1 Preliminary Activities

Prior to the start of soil excavation activities the following preparatory activities were completed. R & B Equipment, Inc. (R & B) of Hayward, California was retained by FSSC as the excavation subcontractor for the project. Ruggeri-Jensen-Azar (RJA) prepared a soil excavation plan dated September 1, 2015 which was submitted to the City of Fremont Engineering Division (FED). The FED approved the soil excavation plan on June 21, 2016. PES applied for an excavation backfill grading permit with the Alameda County Water District (ACWD) on May 25, 2016. PES understands, based on conversation with the ACWD, that

the grading permit application will be processed and approved once excavation backfill activities are scheduled (see section 3.7). A Health and Safety Plan (HASP) (PES, 2016b) was utilized by PES for on-site professional services. R & B prepared a HASP for their own staff and work activities that addressed hazard identification and mitigation, safe work practices, and emergency response procedures of the remediation project.

In advance of soil excavation, R & B retained an underground utility locator to identify potential utilities in the excavation area. Lastly, R & B installed and managed Stormwater Best Management Practice features (BMPs) in accordance with the soil excavation plan prepared by RJA. In addition to the excavation, areas protected with BMPs included the temporary stockpile staging area for excavated soil.

3.2 Soil Excavation Activities

Soil excavation was performed by R & B between July 25 and July 27, 2016 and August 4, 2016. A PES engineer or geologist was present to observe and document the excavation and soil management.

Based on the site investigation results (refer to Section 2.2.1), the planned excavation extents defined in the Workplan were marked on the ground surface using a hand-held Global Positioning System (GPS) receiver and using bearing and distance from known landmarks/ structures. A grid system was overlain on the excavation footprint that utilized a standard point as the origin. The grid system was utilized to accurately locate verification soil samples.

In accordance with OSHA requirements for safe excavations (29 CFR 1926 Subpart P), soil excavations deeper than 4 feet were sloped at a ratio not less than 1.5:1 (horizontal:vertical). Due to the shallow depth of the excavations and the reach of the excavator, it was not necessary to build ramps for the excavator to enter or leave the excavations.

Soil from the ground surface to final depth of each excavation was removed using a tracked excavator. Excavated soil was stockpiled in the temporary stockpile staging area (Plate 1). Material generated from sloped sidewalls was segregated into a separate temporary stockpile staging area (Plate 1). Soil management and disposal are further described in Sections 3.5, 3.6.1, and 3.8.

As anticipated, concrete debris material was encountered within the southern portion of the excavation at a depth of three feet bgs. As excavation activities progressed, a continuous layer of cement treated base (CTB) material was uncovered in the southern portion of the excavation at a depth of three feet bgs. The lateral extent of the CTB extends 38 feet to the north from the southern sidewall. The east, south, and west extents of the CTB is unknown and beyond the limits of the planned excavation. The source of the CTB is also unknown.

Using the excavator, the CTB was punctured in four locations in approximate 10 feet by 10 foot squares over the southern portion of the excavation to obtain representative bottom

samples, beneath the CTB. Sloping was not necessary for these potholes completed in the competent CTB material. The CTB material is 11 to 13 feet thick in the area of the excavation. Excavated CTB material was stockpiled adjacent to each 10 feet by 10 feet square. PES understands that the in place CTB material will remain, as determined by FSSC and the project Geotechnical Engineer (Rockridge Geotechnical). Excavated CTB material stockpiled adjacent to each 10 feet by 10 feet square will be appropriately managed by FSSC during subsequent redevelopment activities.

The excavated soil was visually inspected for unusual conditions (e.g., discoloration, etc.), and the sidewalls of the excavation were periodically screened for VOCs using a photoionization detector (PID). The excavated soil was a dark brown silty gravel and no discoloration was observed. PID measurements of potential breathing space and head space VOCs were obtained periodically and ranged from 0.0 to 0.1 parts per million (ppm) during the entire tenure of soil excavation activities. The CTB material was a light gray cemented gravel aggregate. No discoloration was observed with respect to the CTB material. Verification soil samples were collected when a soil excavation reached the planned vertical depth and horizontal extent (refer to Section 3.3). The final extent of the excavation is shown on Plate 1.

3.3 Verification Soil Sampling Methods and Analysis

To confirm that the extent of potentially benzene- and/or TPH-contaminated soil was reached, verification soil samples were collected from the sidewalls and/or bottom of the excavation for laboratory analysis after the planned limit of the excavation had been reached.

Field sampling was conducted in accordance with the procedures specified in the Workplan and Approval. Discrete soil samples were collected using a slide hammer with stainless-steel tubes. After each sample was collected, the ends of stainless-steel tubes were fitted with Teflon and plastic end-caps to prevent volatilization. To reduce the potential for cross-contamination between verification sampling locations, the slide hammer was thoroughly cleaned and fitted with a new stainless-steel tube prior to initiating work between each sampling location. At each verification soil sampling location, additional samples were collected in accordance with U.S. EPA Test Method 5035 using Terracore™ samplers. In the southern portion of the excavation where CTB material was encountered, bottom soil samples were collected beneath the CTB from intact soil within the excavator bucket via the 10 feet by 10 feet holes excavated through the CTB. Following sample collection, the sample containers were sealed, labeled for identification, and immediately placed in a chilled, thermally-insulated cooler containing bagged ice. The samples were transported under chain-of-custody protocol to Curtis and Tompkins, Ltd. (C&T) in Berkeley, California. C&T is a California state-certified laboratory.

The verification sampling program, based on the surface area of the excavation, is described below:

- Verification soil samples were collected from the midpoint of the excavation sidewalls at a frequency of approximately one sample per 20 linear feet of sidewall for a total of 12 samples;
- Bottom samples were collected from the vertical extent of the excavation and beneath the CTB. One bottom soil sample was collected for every 400 square feet of excavation bottom for a total of seven samples; and
- At each sampling location, samples were obtained directly from a freshly exposed surface of the bottom and/or sidewall of the excavation.

Based on the Workplan and Approval, verification samples were analyzed for the following chemical constituents:

- Total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd), and total petroleum hydrocarbons as motor oil (TPHmo) using U.S. Environmental Protection Agency (U.S. EPA) Test Method 8015B;
- Benzene, toluene, ethylene, and xylenes (BTEX) using U.S. EPA Test Method 8260B;
- Volatile organic compounds (VOCs), including MTBE, using U.S. EPA Test Method 8260B;
- Semivolatile organic compounds (SVOCs) using U.S. EPA Test Method 8270C; and
- Title 22 Metals using U.S. EPA Test Method 7471A.

3.4 Verification Soil Sampling Results

Verification sample analytical results are summarized in Tables 1 through 2. Copies of the laboratory analytical reports and chain-of-custody documentation are presented on CD-ROM in Appendix B.

Barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, selenium, vanadium, and zinc were detected at concentrations above their respective laboratory reporting limits but significantly lower than their respective Tier 1 ESLs for soil (Table 1). Arsenic was detected in all verification soil samples at concentrations ranging from 3.6 to 6.7 milligrams per kilogram (mg/kg), above its Tier 1 ESL of 0.067 mg/kg (Table 1). However, detected concentrations of arsenic in verification soil samples is less than the recognized arsenic background concentration of 11 mg/kg within the San Francisco Bay Region (Duvergé, 2011). Nickel was detected in all samples at concentrations ranging from 59 to 92 mg/kg. Seven samples had nickel concentrations at or above the Tier 1 ESL of 86 mg/kg, but below the residential human-health based ESL of 820 mg/kg. However, all of the nickel detections are within the range of background nickel concentrations (46.4 to

110.7 mg/kg) established regionally by Scott, 1991 and the nickel detections in the verification samples represent a background condition.

Benzene, the contaminant of concern, was not detected in any verification soil sample. TPHg was not detected in any verification soil sample. TPHd was detected in 9 of 12 sidewall samples and 4 of 7 bottom samples at concentrations ranging from 2.7 mg/kg to 14 mg/kg (Table 2). This range of concentrations is less than TPHd's 2016 Tier 1 soil ESL of 230 mg/kg. TPHmo was detected in 10 of 12 sidewall samples and 3 of 7 bottom samples at concentrations ranging from 6.2 mg/kg to 120 mg/kg (Table 2). This range of concentrations is well below the 2016 Tier 1 soil ESL of 5,100 mg/kg. One VOC, acetone, was detected in 2 of 12 sidewall samples and in none of the bottom samples at a concentration of 23 micrograms per kilogram ($\mu\text{g}/\text{kg}$), significantly less than acetone's Tier 1 ESL of 500 $\mu\text{g}/\text{kg}$ in soil. No SVOCs were detected in any verification soil sample.

3.5 Soil Stockpile Sampling Methods and Analysis

Soil samples were collected from the soil stockpile to characterize waste soils. Sampling was conducted in accordance with the procedures specified in the Workplan and Approval. Stockpile samples were collected using a hand trowel and transferred into laboratory-supplied stainless-steel tubes. After each sample was collected, the ends of the stainless-steel tubes were fitted with Teflon and plastic end-caps to prevent volatilization. To reduce the potential for cross-contamination between stockpile sampling locations, the hand trowel was thoroughly cleaned prior to initiating work between each sampling location. Following sample collection, the sample containers were sealed, labeled for identification, and immediately placed in a chilled, thermally-insulated cooler containing bagged ice. The samples were transported under chain-of-custody protocol to C&T, a California state-certified laboratory, in Berkeley, California.

The verification sampling program, based on the volume of the stockpile, is described below:

- For stockpiled soil characterization, one soil sample was collected per 100 cubic yards (cy) of excavated soil for soil quantities up to 1,000 cy. Approximately 477 cy of soil was excavated and stockpiled, therefore, five stockpile soil samples were collected.

Based on the Workplan, Approval, and disposal facility requirements, stockpile samples were analyzed for the following chemical constituents:

- TPHg, TPHd, and TPHmo using U.S. EPA Test Method 8015B;
- BTEX using U.S. EPA Test Method 8260B;
- VOCs, including MTBE, using U.S. EPA Test Method 8260B;
- Organochlorine pesticides (OCPs) using U.S. EPA Test Method 8081A; and

- Title 22 Metals using U.S. EPA Test Method 7471A.
- In addition, selected soil samples were analyzed for specific soluble metals using the California Waste Extraction Test (WET) with the extracts digested using U.S. EPA Test Method 3010A and analyzed by U.S. EPA Test Method 6010B.

3.6 Waste Evaluation and Handling

3.6.1 Stockpile Management

The temporary stockpile staging area was established immediately west of the excavation and the stockpile was generated using a tracked excavator. Plate 1 shows the location of the temporary stockpile staging area. Approximately 477 cy of soil was generated during excavation activities. The stockpile was placed atop plastic sheeting and surrounded with a straw wattle berm to prevent runoff/runoff and fugitive dust emission. Stockpiled materials were covered with plastic sheeting when not actively being worked on and at the end of each workday. Sandbags were used to keep the plastic cover in place.

3.6.2 Soil Stockpile Waste Characterization Results

Stockpile sample analytical results are summarized in Tables 3 through 5. Copies of the laboratory analytical reports and chain-of-custody documentation are presented on CD-ROM in Appendix B. As indicated on Tables 3 through 5, with the exception of endrin, all final stockpile soil samples had concentrations that were less than respective total threshold limit concentrations (TTLCs) and respective Tier 1 ESLs (when background concentrations are factored in for metals). As discussed further below, endrin was detected in one sample at concentration of 24 $\mu\text{g}/\text{kg}$, a value that is above the Tier 1 ESL but below the human health-based ESL and TTLC values.

Arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc were detected at concentrations above respective laboratory reporting limits but significantly lower than respective TTLCs for soil (Table 3). To evaluate soluble metal characteristics, the California WET extraction method was performed on soil samples with analysis of soluble total chromium on four of the five stockpile samples (STK-A4:1, STK-B4:1, STK-C4:1, and STK-D4:1) that had total metal concentrations that were at least 10 times greater than total chromium's Title 22 CCR soluble threshold limit concentration (STLC) limit of 5.0 mg/L. The four samples analyzed for extractable WET total chromium all yielded results less than the laboratory reporting limit of 0.25 mg/L, which subsequently is less than total chromium's STLC limit of 5.0 mg/L (Table 4). Barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc were detected at concentrations their respective Tier 1 ESLs for soil (Table 3). Arsenic was detected in all stockpile soil samples at concentrations ranging from 4.7 to 5.6 mg/kg, above its Tier 1 ESL of 0.067 mg/kg (Table 3). However, detected concentrations of arsenic in stockpile soil samples are less than the

recognized arsenic background concentration of 11 mg/kg within the San Francisco Bay Region (Duvergé, 2011).

Benzene, the contaminant of concern, was not detected in any stockpile soil sample. TPHg was not detected in any stockpile soil sample. TPHd was detected in all five stockpile samples at concentrations ranging from 2.3 mg/kg to 40 mg/kg (Table 5). This range of concentrations is less than TPHd's Tier 1 ESL of 230 mg/kg for soil. TPHmo was detected in all five stockpile samples at concentrations ranging from 16 mg/kg to 180 mg/kg (Table 5). This range of concentrations is less than TPHmo's Tier 1 ESL of 5,100 mg/kg for soil. No VOCs were detected in any stockpile soil sample.

The pesticide, endrin, was detected in one of the five stockpile samples at a concentration of 24 $\mu\text{g}/\text{kg}$. Analytical results for the remaining four stockpile samples did not detect endrin above laboratory reporting limits of 33 $\mu\text{g}/\text{kg}$ to 66 $\mu\text{g}/\text{kg}$. These concentrations exceed endrin's Tier 1 ESL of 0.65 $\mu\text{g}/\text{kg}$ for soil. However, all of endrin's stockpile results are less than the human health-based ESL of 21,000 $\mu\text{g}/\text{kg}$ and below the TTLC value of 200 $\mu\text{g}/\text{kg}$. DDD was detected in one of the five stockpile samples at a concentration of 31 $\mu\text{g}/\text{kg}$. DDE was detected in all five stockpile samples at concentrations ranging from 330 $\mu\text{g}/\text{kg}$ to 730 $\mu\text{g}/\text{kg}$. DDT was detected in four of the five stockpile samples at concentrations ranging from 43 $\mu\text{g}/\text{kg}$ to 90 $\mu\text{g}/\text{kg}$. All stockpile sample detections of DDD, DDE, and DDT are significantly less than their Tier 1 ESLs of 2,700 $\mu\text{g}/\text{kg}$, 1,900 $\mu\text{g}/\text{kg}$, and 1,900 $\mu\text{g}/\text{kg}$, respectively and below the TTLC value of 1,000 $\mu\text{g}/\text{kg}$.

Based on analytical results reported above, the stockpiled soil generated from the excavation is characterized as a non-hazardous waste.

3.7 Excavation Backfilling

As part of future site grading activities, the excavation will be backfilled with imported fill material to match the existing grade. PES applied for an excavation backfill grading permit with the ACWD on May 25, 2016. The ACWD will be contacted by FSSC prior to backfilling activities to process the on-file grading permit and schedule inspection. In accordance with the Approval, PES recommends that fill material be selected in accordance with the DTSC Information Advisory, Clean Imported Fill Material, October 2001 (DTSC, 2001). PES further recommends that specific procedures be developed by Rockridge Geotechnical and FSSC, including management of stockpiled CTB material that was excavated from the 10 feet by 10 feet squares. At a minimum, field density testing should be conducted by Rockridge Geotechnical in accordance with ANSI/ASTM 1557 to verify the soil has met the specified compaction requirements. If the field density tests indicate the tested soil does not meet specified requirements, the soil should be re-compacted and retested until the minimum requirements are met.

3.8 Waste Disposal

All remediation waste soil removed from the site was transported and disposed of as non-hazardous waste based on the soil stockpile characterization data. A total of approximately 917.01 tons of soil was disposed off-site. On August 19, 2016, the soil waste was loaded into end-dump trucks for transportation and disposal at the Newby Island Landfill in Milpitas, California. Copies of the non-hazardous waste manifests and weight ticket information documenting soil disposal are provided in Appendix C.

4.0 CONCLUSIONS

Soil excavation, verification sampling, and soil disposal was completed during July and August 2016. The remediation was performed in accordance with the Workplan and Approval prepared for the subject property.

A total of approximately 917.01 tons of material was removed and transported to Newby Island Landfill in Milpitas, California as non-hazardous waste. Analytical results of verification soil samples collected from the sidewalls and the bottom of the excavation confirms that the extent of potentially benzene- and/or TPH-contaminated soil was reached. As such, the Workplan was successfully implemented, and the objectives of protecting human health and preparing the site for future site commercial retail/residential redevelopment have been met.

5.0 REFERENCES

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TABLES

Table 1
Summary of Analytical Results for Verification Soil Samples - Metals
39155 and 39183 State Street
Freemont, California

Sample Location	Sample Identification	Sample Depth (Feet bgs)	Date Collected	Soil Metals													
				Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
N20	N20 - 5FLR	5	7/26/2016	6.0	220	0.43	0.36	73	13	26	8.3	0.060	< 0.23	88	< 1.8	41	56
E40	E40 - 6FLR	6	7/26/2016	6.2	220	0.45	0.41	74	14	29	11	< 0.017	< 0.28	92	< 2.0	43	62
W40	W40 - 5FLR	6	7/26/2016	5.6	180	0.43	0.37	70	13	26	8.4	0.033	< 0.24	86	< 1.9	40	55
W60	W60 - 2.5	2.5	7/26/2016	6.1	230	0.44	0.39	71	14	29	9.2	0.022	< 0.25	86	< 2.0	43	67
N20	N20 - 2.5	2.5	7/26/2016	5.6	200	0.42	0.37	71	13	27	8.8	0.047	< 0.25	90	< 2.0	40	57
N40	N40 - 2.5	2.5	7/26/2016	5.9	220	0.44	0.39	73	15	27	9.7	0.031	< 0.23	90	< 1.8	42	58
E40	E40 - 2.5	2.5	7/26/2016	6.3	200	0.43	0.44	69	13	29	16	0.036	< 0.25	83	< 2.0	41	64
W40	W40 - 1.5	1.5	7/27/2016	5.8	140	0.29	0.29	56	9.1	30	9.6	0.140	< 0.27	61	< 2.0	37	82
W20	W20 - 1.5	1.5	7/27/2016	4.2	190	0.28	0.28	45	9.3	29	8.2	0.064	< 0.27	59	< 2.0	27	49
W00	W00 - 1.5	1.5	7/27/2016	5.2	170	0.33	0.35	57	11	27	12	0.14	< 0.26	75	< 2.0	36	61
S20	S20 - 1.5	1.5	7/27/2016	5.0	150	0.30	0.30	51	10	24	9.2	0.060	< 0.25	67	< 2.0	34	56
S40	S40 - 1.5	1.5	7/27/2016	3.6	290	0.23	0.53	46	8.6	27	8.3	0.100	< 0.26	67	2.1	28	44
S60	S60 - 1.5	1.5	7/27/2016	5.9	210	0.40	0.37	68	13	29	10	0.17	< 0.27	83	< 2.0	41	68
E20	E20 - 1.5	1.5	7/27/2016	5.2	160	0.37	0.35	63	10	27	8.4	0.077	< 0.24	65	< 1.9	42	58
N60	N60 - 1.5	1.5	7/27/2016	5.8	190	0.38	0.38	67	13	30	11	0.074	< 0.27	78	< 2.0	42	89
Bottom 1	Bottom 1-15	15	8/4/2016	6.4	130	0.3	0.35	58	13	33	5.2	< 0.017	0.39	72	< 1.9	35	66
Bottom 2	Bottom 2-16	16	8/4/2016	5.5	130	0.35	0.41	51	12	27	5.2	< 0.017	0.29	65	< 1.9	33	57
Bottom 3	Bottom 3-14	14	8/4/2016	6.2	140	0.32	0.38	64	14	31	5.2	< 0.016	< 0.28	78	< 2.0	37	65
Bottom 4	Bottom 4-15	15	8/4/2016	6.7	150	0.33	0.4	66	16	32	5.9	< 0.017	< 0.23	88	< 1.8	35	65
Soil Tier 1 ESL ⁽¹⁾				0.067	3,000	42	39	120,000	23	3,100	80	13	390	86	390	390	23,000
Background Concentration ⁽²⁾				11	NA	NA	NA	NA	NA	NA	NA	NA	NA	46.4 to 110.7	NA	NA	NA
TTLc values ⁽³⁾				500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	2,400	5,000

Notes:

Detections are shown in bold.

Results equal to or exceeding residential ESL and background concentrations are shaded.

Total Metals by U.S. EPA Test Methods 6010B and 7471A.

Feet bgs: Feet below ground surface.

mg/Kg: Milligrams per Kilogram.

< 3.3 : Not detected at or above the specified laboratory reporting limit.

Only analytes detected in at least one sample are presented on this table.

1. Soil Tier 1 ESL = February 2016 Rev. 3 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs).

2. For Arsenic: Dylan Durengé, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. December.

For Nickel: range reported by Scott, Christina Marie, 1991. Background Metal Concentrations in Soils in Northern Santa Clara County, California. USF Master Thesis. December 7

3. TTLc: Total Threshold Limit Concentration, Title 22 California Code of Regulations, Chapter 11, Article 3

NA: Not Applicable

Table 2
Summary of Analytical Results for Verification Soil Samples - TPH, VOCs and SVOCs
39155 and 39183 State Street
Freemont, California

Sample Location	Sample Identification	Sample Depth (Feet bgs)	Date Collected	Total Petroleum Hydrocarbons			VOCs	SVOCs
				TPH-g (mg/Kg)	TPH-d (mg/Kg)	TPH-mo (mg/Kg)	Acetone (µg/kg)	
N20	N20 - 5FLR	5	7/26/2016	< 0.18	< 1.0	< 5.0	< 15	ND
E40	E40 - 6FLR	6	7/26/2016	< 0.14	3.1 Y	50	< 14	ND
W40	W40 - 5FLR	6	7/26/2016	< 0.14	< 1.0	< 5.0	< 14	ND
W60	W60 - 2.5	2.5	7/26/2016	< 0.18	< 1.0	6.2 Y	< 14	ND
N20	N20 - 2.5	2.5	7/26/2016	< 0.14	< 1.0	< 5.0	< 13	ND
N40	N40 - 2.5	2.5	7/26/2016	< 0.16	< 1.0	< 5.0	< 15	ND
E40	E40 - 2.5	2.5	7/26/2016	< 0.15	2.7 Y	7.2	< 13	ND
W40	W40 - 1.5	1.5	7/27/2016	< 0.17	12 Y	110	< 18	ND
W20	W20 - 1.5	1.5	7/27/2016	< 0.15	11 Y	100	< 17	ND
W00	W00 - 1.5	1.5	7/27/2016	< 0.16	8.3 Y	27	< 16	ND
S20	S20 - 1.5	1.5	7/27/2016	< 0.15	4.8 Y	23	< 16	ND
S40	S40 - 1.5	1.5	7/27/2016	< 0.15	10 Y	86	< 16	ND
S60	S60 - 1.5	1.5	7/27/2016	< 0.15	9.6 Y	61	< 16	ND
E20	E20 - 1.5	1.5	7/27/2016	< 0.15	11 Y	80	23	ND
N60	N60 - 1.5	1.5	7/27/2016	< 0.20	14 Y	120	23	ND
Bottom 1	Bottom 1-15	15	8/4/2016	< 0.16	< 1.0	< 5.0	< 17	ND
Bottom 2	Bottom 2-16	16	8/4/2016	< 0.14	6.5 Y	24	< 19	ND
Bottom 3	Bottom 3-14	14	8/4/2016	< 0.16	13 Y	52	< 17	ND
Bottom 4	Bottom 4-15	15	8/4/2016	< 0.17	2.9 Y	< 5.0	< 16	ND
Soil Tier 1 ESL ⁽¹⁾				100	230	5,100	500	various

Notes:**Detections are shown in bold.**

Results equal to or exceeding Tier 1 residential ESL are shaded.

TPHg: Total petroleum hydrocarbons quantified as gasoline by U.S. EPA Test Method 8015B.

TPHd: Total petroleum hydrocarbons quantified as diesel by U.S. EPA Test Method 8015B.

TPHmo: Total petroleum hydrocarbons quantified as motor oil by U.S. EPA Test Method 8015B.

VOCs: Volatile organic compounds by U.S. EPA Test Method 8260B.

SVOCs: Semivolatile organic compounds by U.S. EPA Test Method 8270C.

Feet bgs: Feet below ground surface.

mg/Kg: Milligrams per Kilogram.

µg/Kg: Micrograms per Kilogram.

< 16 : Not detected at or above the specified laboratory reporting limit.

ND: Not detected at or above the laboratory reporting limit, which may vary by analyte.

Only analytes detected in at least one sample are presented on this table.

1. Soil Tier 1 ESL = February 2016 (Rev.3) Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs).

Y: Sample exhibits chromatographic pattern which does not resemble standard.

Table 3
Summary of Analytical Results for Soil Stockpile Samples - Metals
39155 and 39183 State Street
Freemont, California

Sample Identification	Date Collected	Soil Metals													
		Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
STK - A4:1	7/26/2016	5.6	190	0.42	0.41	69	13	29	11	0.041	< 0.23	84	< 1.8	41	59
STK - B4:1	7/26/2016	5.7	190	0.36	0.36	61	12	29	11	< 0.018	< 0.25	72	< 2.0	39	66
STK - C4:1	7/26/2016	5.0	160	0.34	0.33	57	11	26	9.4	0.070	0.24	69	< 1.9	36	62
STK - D4:1	7/26/2016	5.6	190	0.37	0.37	60	13	24	11	< 0.016	< 0.27	75	< 2.0	36	53
STK - E4:1	7/26/2016	4.7	160	0.29	0.31	48	9.9	24	8.2	< 0.016	< 0.23	58	< 1.8	37	57
Soil Tier 1 ESLs ⁽¹⁾		0.067	3,000	42	39	120,000	23	3,100	80	13	390	86	390	390	23,000
Background Concentration ⁽²⁾		11.000	NA	NA	NA	NA	NA	NA	NA	NA	NA	46.4 to 110.7	NA	NA	NA
TTLC Values ⁽³⁾		500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	2,400	5,000

Notes:

Detections are shown in bold.

Results equal to or exceeding TTLC Values are shaded.

Total Metals by U.S. EPA Test Methods 6010B and 7471A.

mg/Kg: Milligrams per Kilogram.

< 0.23 : Not detected at or above the specified laboratory reporting limit.

Only analytes detected in at least one sample are presented on this table.

NA: not applicable

1. Soil Tier 1 ESL = February 2016 Rev. 3 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs).

2. For Arsenic: Dylan Durengé, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. December.

For Nickel: range reported by Scott, Christina Marie, 1991. Background Metal Concentrations in Soils in Northern Santa Clara County, California. USF Master Thesis. December 7

3. TTLC: Total Threshold Limit Concentration, Title 22 California Code of Regulations, Chapter 11, Article 3

Table 4
Summary of Analytical Results for Soil Stockpile
Samples - Soluble Metals
39155 and 39183 State Street
Freemont, California

Sample Identification	Date Collected	Extractable (WET) Chromium (mg/L)
STK-A4:1	7/26/2016	< 0.25
STK-B4:1	7/26/2016	< 0.25
STK-C4:1	7/26/2016	< 0.25
STK-D4:1	7/26/2016	< 0.25
STLC Limit		5.0

Notes:

Detections are shown in **bold**. Detections exceeding the STLC Limit are shaded.

WET: California Waste Extraction Test by U.S. EPA Test Method 3010A and analyzed by U.S. EPA Test Method 6010B.

mg/L: Milligrams per liter.

< 0.25 : Not detected at or above the specified laboratory reporting limit.

STLC: Soluble Threshold Limit Concentration, Title 22 California Code of Regulations, Chapter 11, Article 3.

Table 5
Summary of Analytical Results for Soil Stockpile Samples - TPH, VOCs and Pesticides
39155 and 39183 State Street
Freemont, California

Sample Identification	Date Collected	Total Petroleum			VOCs	Pesticides			
		TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)		Endrin (µg/Kg)	DDD (µg/Kg)	DDE (µg/Kg)	DDT (µg/Kg)
STK - A4:1	7/26/2016	< 1.0	4.3 Y	79	ND	< 33	< 33	330	90
STK - B4:1	7/26/2016	< 1.1	40 Y	180	ND	< 66	< 66	730	< 66
STK - C4:1	7/26/2016	< 0.97	21 Y	120	ND	< 33	< 33	360	43
STK - D4:1	7/26/2016	< 1.0	2.3 Y	16	ND	24	31	450	80
STK - E4:1	7/26/2016	< 1.0	18 Y	110	ND	< 33	< 33	440	46
Soil Tier 1 ESLs ⁽¹⁾		100	230	5,100	various	0.65	2700	1900	1900
TTLc Values ⁽²⁾		na	na	na	various	200	1000	1000	1000

Notes:**Detections are shown in bold.**

TPHg: Total petroleum hydrocarbons quantified as gasoline by U.S. EPA Test Method 8015B.

TPHd: Total petroleum hydrocarbons quantified as diesel by U.S. EPA Test Method 8015B.

TPHmo: Total petroleum hydrocarbons quantified as motor oil by U.S. EPA Test Method 8015B.

VOCs: Volatile organic compounds by U.S. EPA Test Method 8260B.

SVOCs: Semivolatile organic compounds by U.S. EPA Test Method 8270C.

Pesticides by U.S. EPA Test Methods 8081A.

DDD: dichlorodiphenyldichloroethane

DDE: dichlorodiphenyldichloroethylene

DDT: dichlorodiphenyltrichloroethane

mg/Kg: Milligrams per Kilogram.

µg/Kg: Micrograms per Kilogram.

< 16 : Not detected at or above the specified laboratory reporting limit.

1. Soil Tier 1 ESL = February 2016 Rev. 3 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs).

2. TTLc: Total Threshold Limit Concentration, Title 22 California Code of Regulations, Chapter 11, Article 3

ND: Not detected at or above the laboratory reporting limit, which may vary by analyte.

na: not applicable

Y: Sample exhibits chromatographic pattern which does not resemble standard.

ILLUSTRATIONS

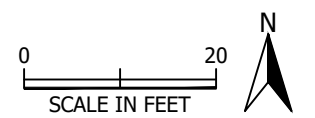


Explanation

- B17 ● Soil Vapor Sampling Location (PES)
- B6 ⊕ Soil Vapor and Soil Sampling Location (PES)
- ▲ Excavation Sidewall Sample Location
- Excavation Bottom Sample Location

Excavation Depth

- 3 Feet Below Ground Surface (Exposed Top of CTB Material)
- 5 Feet Below Ground Surface
- 6 Feet Below Ground Surface
- 14 Feet Below Ground Surface
- 15 Feet Below Ground Surface
- 16 Feet Below Ground Surface



Aerial Photo: October 30, 2015 (Google 2016)

APPENDIX A

ACEH CONDITIONAL WORK PLAN APPROVAL



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 14, 2016

Fremont State Street Center, LLC
Regis Homes Bay Area, LLC
c/o Mr. David Hopkins
901 Mariners Island Blvd, #700
San Mateo, CA 94404
(Sent via electronic mail to:
dhopkins@srgnc.com)

City of Fremont
c/ o Mr. Clifford Nguyen
Urban Initiatives Manager
330 Capitol Avenue, Building A
P.O. Box 5006
Fremont, CA 94537
(Sent via electronic mail to: cnguyen@fremont.gov)

Subject: Conditional Work Plan Approval; Site Cleanup Program Case No. RO0003176 and Geotracker Global ID T1000007102, Fremont Plaza Shopping Center, 39155 and 39183 State Street, Fremont, CA 94538

Dear Messrs. Hopkins and Nguyen:

Alameda County Department of Environmental Health (ACDEH) staff has reviewed the case file including the *Work Plan for Soil Excavation and Well Destruction*, dated January 29, 2016. The work plan was submitted on your behalf by PES Environmental, Inc. (PES). The work plan was submitted in response to a meeting held in our offices on November 19, 2015. Thank you for the work plan.

The document details actions associated with the excavation, removal, and disposal of concrete debris and potentially contaminated material in the vicinity of soil vapor sample B4, and the destruction of the agricultural water supply well (No. 4S/1W-33D002). The work plan additionally addressed concerns that ACDEH has previously expressed in regards to the appropriateness of detected vapor concentrations of Freon 11 and Freon 12. Based on that analysis, it does not appear that these vapor concentrations are of potential concern to future residents.

Based on ACDEH staff review of the work plan, the proposed scope of work is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. Submittal of a revised work plan or a work plan addendum is not required unless an alternate scope of work outside that described in the work plan or these technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: mark.detterman@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Work Plan Modifications** – The referenced work plan proposes a series of actions with which ACDEH is in general agreement of undertaking; however, ACDEH requests modifications to the approach as discussed below. Please submit a report by the date specified below.
 - a. **Stockpile Characterization Sampling** - The work plan stated that one discrete soil sample would be collected for each 100 cubic yards of excavated soil up to 1,000 cubic yards, and for greater volumes, an additional sample for each 500 cubic yards would be collected. This may be adequate for offsite landfill disposal; however, should portions of the material be identified as potentially reusable onsite, ACDEH observes the guidelines promulgated by the San Francisco Bay Regional Water Quality Control Board (RWQCB; *Characterization and Reuse of Petroleum Hydrocarbon Impacted Soil and Inert Waste*, dated October 20, 2006).
 - b. **Soil Sample Collection Containers** – The work plan stated glass jars or metal tubes would be used to collect soil samples. In the experience of ACDEH, the use of glass jars requires a significant level of soil disturbance and aeration, which can skew even non-volatile analytical

results. Consequently ACDEH requests that soil sample collection use metal tubes to collect relatively undisturbed samples that will minimize sample aeration of the samples to the extent possible.

- c. **Confirmation Analytical Testing** – While likely an oversight, the analytical suite for excavation confirmation sampling was not described (stockpile sampling was). Consequently, ACDEH requests that analysis include contaminants of potential concern in the excavation area. This should include Total Petroleum Hydrocarbons as gasoline (TPHg), as diesel (TPHd), as motor oil (TPHmo), Petroleum Volatile Organic Compounds including benzene, ethylbenzene, toluene, total xylenes (BTEX), and methyl tert butyl ether (MTBE) by EPA 8260, Semi-Volatile Organic Compounds by EPA 8270, and metals, unless other corroborating data is available to document the excavation perimeter has been adequately characterized.
2. **Quality of Imported Excavation Backfill** –The work plan stated that imported material would be used to backfill the excavation at the site without specifying the nature of the material. The primary goal at the site is to achieve the removal of any contamination from the site so that it is protective of human health and the environment. In the event recycled baserock is contemplated as a backfill material, ACDEH requests the submittal of documentation that certifies that the recycled concrete is appropriate for this site, including laboratory analysis of the specific material to be imported, by the date identified below. This is due to potential contamination issues that have been associated with recycled baserock concrete (e.g. absorbed hydrocarbons, PCBs, PNAs, solvents, and etc.). Use of non-recycled material does not require this step.

Please utilize the Department of Toxic Substances Control (DTSC) clean import guidance document (*Information Advisory Clean Imported Fill Material*), and the New Jersey Department of Environmental Protection (NJDEP) *Guidance for Characterization of Concrete and Clean Material Certification for Recycling* for guidance on appropriate sampling intervals.

3. **Electronic Report and Data Upload Compliance** – Thank you for recently claiming the site in Geotracker and for uploading a number of documents to the website. Please note that in order for the site to obtain compliance with Geotracker requirements additional submittals are required. A recent review of the case file and the State's Geotracker database indicates that the site is not in compliance with previous directive letters. Compliance is a State requirement. Pursuant to California Code of Regulations, Title 23, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the SCP program must be transmitted electronically to the SWRCB GeoTracker system via the internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites was required in GeoTracker. At present missing data and documents include, but may not be limited to, EDF submittals, GEO MAPS, and all bore logs. Please see Attachment 1 for limited additional details, and the state GeoTracker website for full details. ACEH requests email notification of, and a list of, the documents uploaded to Geotracker. Please upload all submittals to GeoTracker as well as to ACEH's ftp website by the date specified below.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACDEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:

- **April 15, 2016** – Geotracker Required Submittals
Email notification to Case Worker
- **April 29, 2016** – Recycled Baserock Certification (If Necessary)
File to be named: RO3176_MISC_R_yyyy-mm-dd
- **June 24, 2016** – Excavation and Well Destruction Reports
File to be named: RO3176_EX_R_yyyy-mm-dd and WELL_DCM_R_yyyy_mm_dd

Messrs. Hopkins and Nguyen
RO0003176
March 14, 2016, Page 3

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>.

If you have any questions, please do not hesitate to call me at (510) 567-6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,



Digitally signed by Mark Detterman
DN: cn=Mark Detterman, o=ACEH,
ou=ACEH,
email=mark.detterman@acgov.org, c=US
Date: 2016.03.14 10:50:52 -07'00'

Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations
Electronic Report Upload (ftp) Instructions

cc: Carl Michelsen, PES Environmental, Inc, 1682 Novato Blvd, Suite 100, Novato, CA 94947, (sent via electronic mail to CMichelsen@pesenv.com)

Tom Graf, GrafCon, P.O. Box 1105, Tiburon, CA 94920, (sent via electronic mail to Tom@grafcon.us)

Denise Cunningham, SummerHill Homes, (sent via electronic mail to DCunningham@shhomes.com)

Katia Kamangar, SummerHill Housing Group, (sent via electronic mail to KKamangar@shhousinggroup.com)

Selim Zeyek, Alameda County Water District, 43885 South Grimmer Blvd, Fremont, CA 94538, (sent via electronic mail to Selim.Zeyrek@acwd.com)

Thomas Berkins, Alameda County Water District, 43885 South Grimmer Blvd, Fremont, CA 94538, (sent via electronic mail to Thomas.Berkins@acwd.com)

Dilan Roe, ACDEH, (Sent via electronic mail to dilan.roe@acgov.org)

Mark Detterman, ACDEH, (sent via electronic mail to mark.detterman@acgov.org)

Electronic File, GeoTracker

APPENDIX B

**ANALYTICAL LABORATORY REPORTS AND CHAIN-OF-CUSTODY
DOCUMENTATION (ON CD-ROM)**



Curtis & Tompkins, Ltd.

Analytical Laboratories, Since 1878



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 279025
ANALYTICAL REPORT

PES Environmental, Inc.
7665 Redwood Boulevard
Novato, CA 94945

Project : 220.003.04.002
Location : 39155 & 39183 State St.
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
STK-A4:1	279025-001
STK-B4:1	279025-002
STK-C4:1	279025-003
STK-D4:1	279025-004
STK-E4:1	279025-005
N20-5FLR	279025-006
E40-6FLR	279025-007
W40-5FLR	279025-008
W60-2.5	279025-009
N20-2.5	279025-010
N40-2.5	279025-011
E40-2.5	279025-012

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____

Date: 08/04/2016

Dina Ali
Project Manager
dina.ali@ctberk.com

CA ELAP# 2896, NELAP# 4044-001

CASE NARRATIVE

Laboratory number: 279025
Client: PES Environmental, Inc.
Project: 220.003.04.002
Location: 39155 & 39183 State St.
Request Date: 07/26/16
Samples Received: 07/26/16

This data package contains sample and QC results for twelve soil samples, requested for the above referenced project on 07/26/16. The samples were received on ice and intact, directly from the field.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

High recovery was observed for diesel C10-C24 in the MS for batch 237472; the parent sample was not a project sample, and the LCS was within limits. High RPD was also observed for diesel C10-C24 in the MS/MSD for batch 237472. A number of samples were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

Matrix spikes QC844622, QC844623 (batch 237391) were not reported because the parent sample required a dilution that would have diluted out the spikes. High surrogate recovery was observed for 2,4,6-tribromophenol in N20-5FLR (lab # 279025-006); no target analytes were detected in the sample. E40-6FLR (lab # 279025-007) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Pesticides (EPA 8081A):

All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. All samples underwent florisol cleanup using EPA Method 3620C. Matrix spikes QC844851, QC844852 (batch 237442) were not reported because the parent sample required a dilution that would have diluted out the spikes. A number of samples were diluted due to the color of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

No analytical problems were encountered.

COOLER RECEIPT CHECKLIST



Curtis & Tompkins, Ltd.

Login # 279025 Date Received 7/26/16 Number of coolers 1
 Client PES Environmental Project 39155 & 39183 State St.
 Date Opened 7/26 By (print) CB (sign) Charles B...
 Date Logged in ↓ By (print) DTN (sign) Duguy...
 Date Labelled ↓ By (print) CB (sign) Charles B...

1. Did cooler come with a shipping slip (airbill, etc) _____ YES NO
 Shipping info _____

2A. Were custody seals present? YES (circle) on cooler on samples NO
 How many _____ Name _____ Date _____

2B. Were custody seals intact upon arrival? _____ YES NO N/A

3. Were custody papers dry and intact when received? _____ YES NO

4. Were custody papers filled out properly (ink, signed, etc)? _____ YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) _____ YES NO

6. Indicate the packing in cooler: (if other, describe) _____

- Bubble Wrap
- Foam blocks
- Bags
- None
- Cloth material
- Cardboard
- Styrofoam
- Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C
 Type of ice used: Wet Blue/Gel None Temp(°C) _____

Temperature blank(s) included? Thermometer# _____ IR Gun# _____

Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES NO
 If YES, what time were they transferred to freezer? 7/26/15 @ 22:00

9. Did all bottles arrive unbroken/unopened? _____ YES NO

10. Are there any missing / extra samples? _____ YES NO

11. Are samples in the appropriate containers for indicated tests? _____ YES NO

12. Are sample labels present, in good condition and complete? _____ YES NO

13. Do the sample labels agree with custody papers? _____ YES NO

14. Was sufficient amount of sample sent for tests requested? _____ YES NO

15. Are the samples appropriately preserved? _____ YES NO

16. Did you check preservatives for all bottles for each sample? _____ YES NO

17. Did you document your preservative check? (pH strip lot# _____) YES NO

18. Did you change the hold time in LIMS for unpreserved VOAs? _____ YES NO

19. Did you change the hold time in LIMS for preserved terracores? _____ YES NO

20. Are bubbles > 6mm absent in VOA samples? _____ YES NO

21. Was the client contacted concerning this sample delivery? _____ YES NO
 If YES, Who was called? _____ By _____ Date: _____

COMMENTS _____

Detections Summary for 279025

Results for any subcontracted analyses are not included in this summary.

Client : PES Environmental, Inc.
 Project : 220.003.04.002
 Location : 39155 & 39183 State St.

Client Sample ID : STK-A4:1

Laboratory Sample ID :

279025-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	4.3	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	79		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
4,4'-DDE	330		33	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3550B
4,4'-DDT	90		33	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3550B
Arsenic	5.6		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	190		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.42		0.092	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.41		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	69		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.041		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	84		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	41		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	59		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : STK-B4:1

Laboratory Sample ID :

279025-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	40	Y	5.0	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	180		25	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550B
4,4'-DDE	730		66	ug/Kg	As Recd	20.00	EPA 8081A	EPA 3550B
Arsenic	5.7		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	190		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.36		0.099	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.36		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	61		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	12		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	72		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	39		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	66		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : STK-C4:1

Laboratory Sample ID :

279025-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	21	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	120		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
4,4'-DDE	360		33	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3550B
4,4'-DDT	43		33	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3550B
Arsenic	5.0		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	160		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.34		0.093	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.33		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	57		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	11		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	26		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.4		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.070		0.017	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Molybdenum	0.24		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	69		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	36		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	62		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : STK-D4:1

Laboratory Sample ID :

279025-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.3	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	16		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
4,4'-DDE	450		33	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3550B
Endrin	24		6.6	ug/Kg	As Recd	2.000	EPA 8081A	EPA 3550B
4,4'-DDD	31		6.6	ug/Kg	As Recd	2.000	EPA 8081A	EPA 3550B
4,4'-DDT	80		6.6	ug/Kg	As Recd	2.000	EPA 8081A	EPA 3550B
Arsenic	5.6		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	190		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.37		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.37		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	60		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	24		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	75		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	36		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	53		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : STK-E4:1

Laboratory Sample ID :

279025-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	18	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	110		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
4,4'-DDE	440		33	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3550B
4,4'-DDT	46		33	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3550B
Arsenic	4.7		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	160		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.29		0.092	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.31		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	48		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	9.9		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	24		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.2		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	58		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	37		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	57		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : N20-5FLR

Laboratory Sample ID :

279025-006

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	6.0		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	220		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.43		0.092	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.36		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	73		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	26		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.3		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.060		0.018	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	88		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	41		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	56		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : E40-6FLR

Laboratory Sample ID :

279025-007

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.1	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	50		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Arsenic	6.2		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	220		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.45		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.41		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	74		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	14		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.29	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	92		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	43		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	62		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : W40-5FLR

Laboratory Sample ID :

279025-008

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	5.6		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	180		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.43		0.095	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.37		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	70		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	26		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.4		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.033		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	86		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	40		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	55		0.95	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : W60-2.5

Laboratory Sample ID :

279025-009

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	6.2	Y	5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	6.1		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	230		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.44		0.099	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.39		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	71		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	14		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.2		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.022		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	86		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	43		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	67		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : N20-2.5

Laboratory Sample ID :

279025-010

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	5.6		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	200		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.42		0.099	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.37		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	71		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	27		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.8		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.047		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	90		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	40		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	57		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : N40-2.5

Laboratory Sample ID :

279025-011

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	5.9		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	220		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.44		0.092	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.39		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	73		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	15		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	27		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.7		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.031		0.018	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	90		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	42		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	58		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : E40-2.5

Laboratory Sample ID :

279025-012

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.7	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	7.2		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	6.3		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	200		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.43		0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.44		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	69		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	16		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.036		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	83		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	41		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	64		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Y = Sample exhibits chromatographic pattern which does not resemble standard

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC844729	Batch#:	237415
Matrix:	Soil	Analyzed:	07/27/16
Units:	mg/Kg		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	0.9953	100	80-121

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	113	78-138

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Field ID:	STK-A4:1	Diln Fac:	1.000
MSS Lab ID:	279025-001	Batch#:	237415
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Type: MS Lab ID: QC844730

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1461	10.53	9.337	87	50-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	120	78-138

Type: MSD Lab ID: QC844731

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.10	9.230	90	50-120	3	31

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	124	78-138

RPD= Relative Percent Difference

Total Extractable Hydrocarbons			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16
Basis:	as received	Prepared:	07/28/16

Field ID: STK-A4:1 Diln Fac: 1.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-001 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	4.3 Y	1.0
Motor Oil C24-C36	79	5.0

Surrogate	%REC	Limits
o-Terphenyl	118	59-140

Field ID: STK-B4:1 Diln Fac: 5.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-002 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	40 Y	5.0
Motor Oil C24-C36	180	25

Surrogate	%REC	Limits
o-Terphenyl	120	59-140

Field ID: STK-C4:1 Diln Fac: 2.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-003 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	21 Y	2.0
Motor Oil C24-C36	120	10

Surrogate	%REC	Limits
o-Terphenyl	119	59-140

Field ID: STK-D4:1 Diln Fac: 1.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-004 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	2.3 Y	1.0
Motor Oil C24-C36	16	5.0

Surrogate	%REC	Limits
o-Terphenyl	117	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16
Basis:	as received	Prepared:	07/28/16

Field ID: STK-E4:1 Diln Fac: 2.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-005 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	18 Y	2.0
Motor Oil C24-C36	110	10

Surrogate	%REC	Limits
o-Terphenyl	127	59-140

Field ID: N20-5FLR Diln Fac: 1.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-006 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	122	59-140

Field ID: E40-6FLR Diln Fac: 2.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-007 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	3.1 Y	2.0
Motor Oil C24-C36	50	10

Surrogate	%REC	Limits
o-Terphenyl	121	59-140

Field ID: W40-5FLR Diln Fac: 1.000
 Type: SAMPLE Batch#: 237491
 Lab ID: 279025-008 Analyzed: 07/29/16

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	80	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16
Basis:	as received	Prepared:	07/28/16

Field ID: W60-2.5 Diln Fac: 1.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-009 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	6.2 Y	5.0

Surrogate	%REC	Limits
o-Terphenyl	115	59-140

Field ID: N20-2.5 Diln Fac: 1.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-010 Analyzed: 07/28/16

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	129	59-140

Field ID: N40-2.5 Diln Fac: 1.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-011 Analyzed: 07/29/16

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	120	59-140

Field ID: E40-2.5 Diln Fac: 1.000
 Type: SAMPLE Batch#: 237472
 Lab ID: 279025-012 Analyzed: 07/29/16

Analyte	Result	RL
Diesel C10-C24	2.7 Y	1.0
Motor Oil C24-C36	7.2	5.0

Surrogate	%REC	Limits
o-Terphenyl	139	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16
Basis:	as received	Prepared:	07/28/16

Type:	BLANK	Batch#:	237472
Lab ID:	QC844981	Analyzed:	07/28/16
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	103	59-140

Type:	BLANK	Batch#:	237491
Lab ID:	QC845044	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	109	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC844982	Batch#:	237472
Matrix:	Soil	Prepared:	07/28/16
Units:	mg/Kg	Analyzed:	07/28/16

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.01	50.94	102	58-137

Surrogate	%REC	Limits
o-Terphenyl	111	59-140

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	237472
MSS Lab ID:	278957-001	Sampled:	07/25/16
Matrix:	Soil	Received:	07/25/16
Units:	mg/Kg	Prepared:	07/28/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	1.000		

Type: MS Lab ID: QC844983

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	5.403	50.00	135.2	260 *	46-154

Surrogate	%REC	Limits
o-Terphenyl	102	59-140

Type: MSD Lab ID: QC844984

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.94	48.95	87	46-154	94 *	50

Surrogate	%REC	Limits
o-Terphenyl	95	59-140

*= Value outside of QC limits; see narrative
 RPD= Relative Percent Difference

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC845045	Batch#:	237491
Matrix:	Soil	Prepared:	07/28/16
Units:	mg/Kg	Analyzed:	07/29/16

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.15	44.52	89	58-137

Surrogate	%REC	Limits
o-Terphenyl	95	59-140

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Field ID:	W20-1.5	Batch#:	237491
MSS Lab ID:	279068-002	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	mg/Kg	Prepared:	07/28/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Type: MS Lab ID: QC845046

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	10.84	49.66	58.15	95	46-154

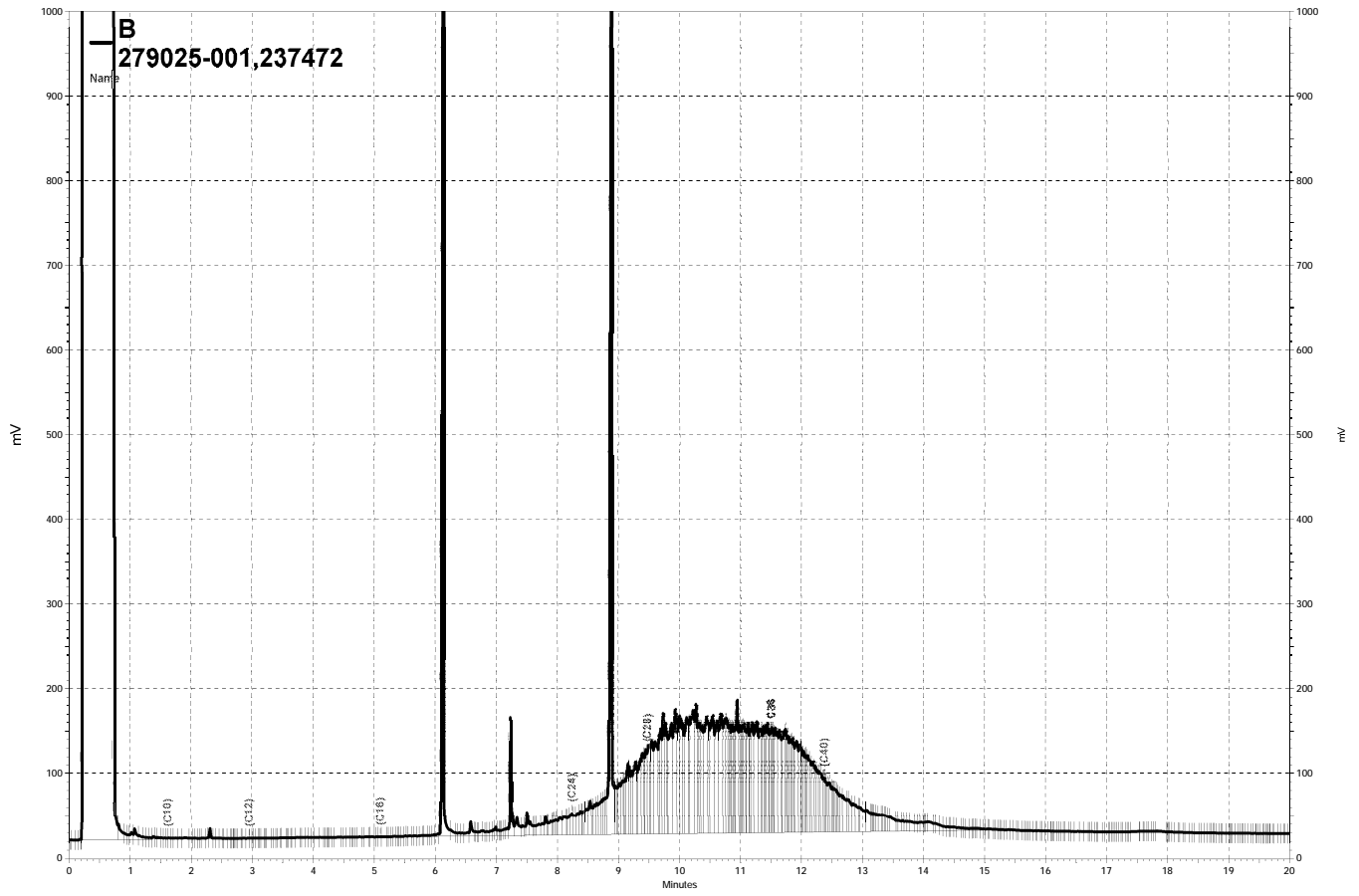
Surrogate	%REC	Limits
o-Terphenyl	93	59-140

Type: MSD Lab ID: QC845047

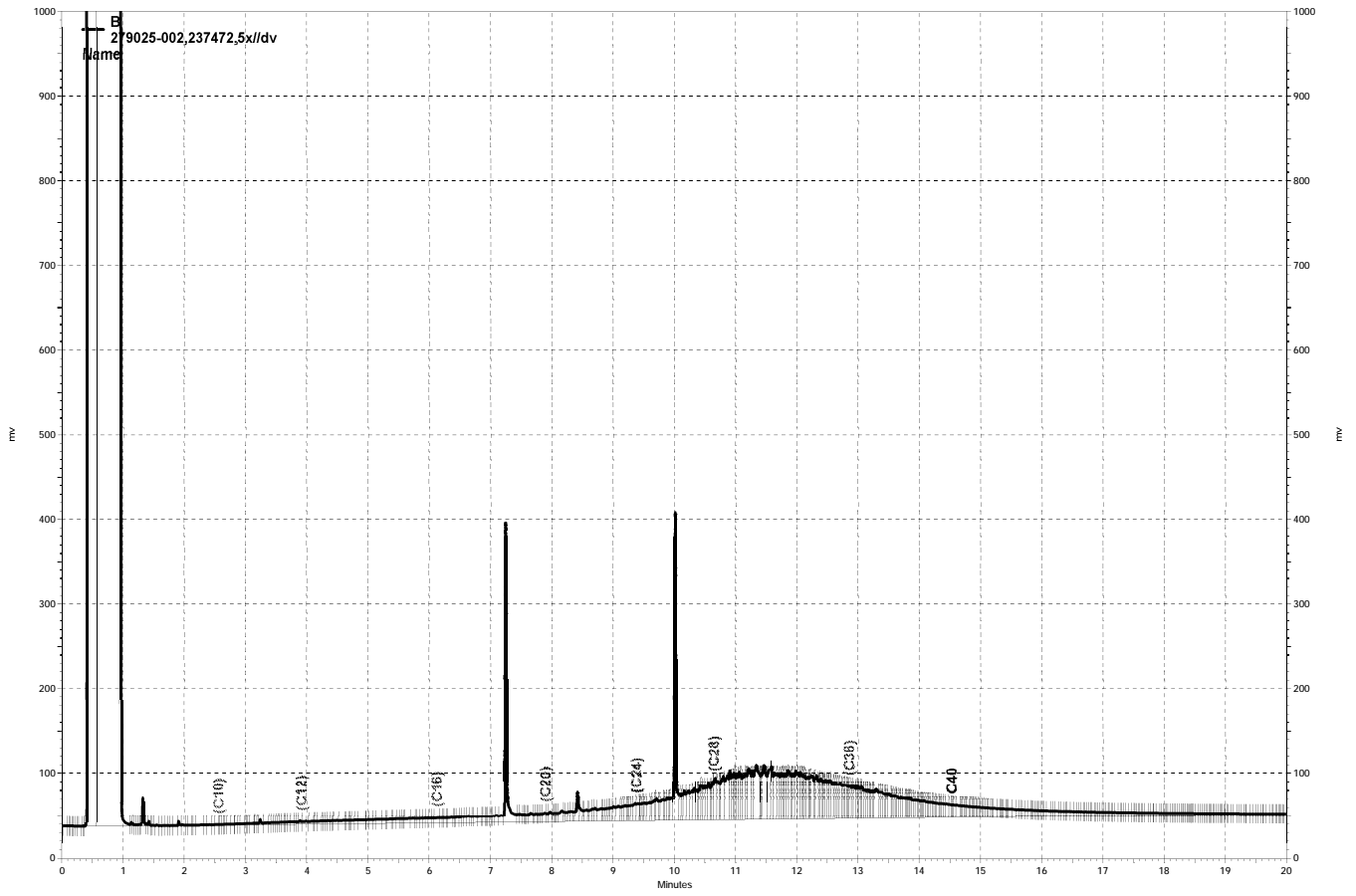
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.54	59.10	97	46-154	2	50

Surrogate	%REC	Limits
o-Terphenyl	109	59-140

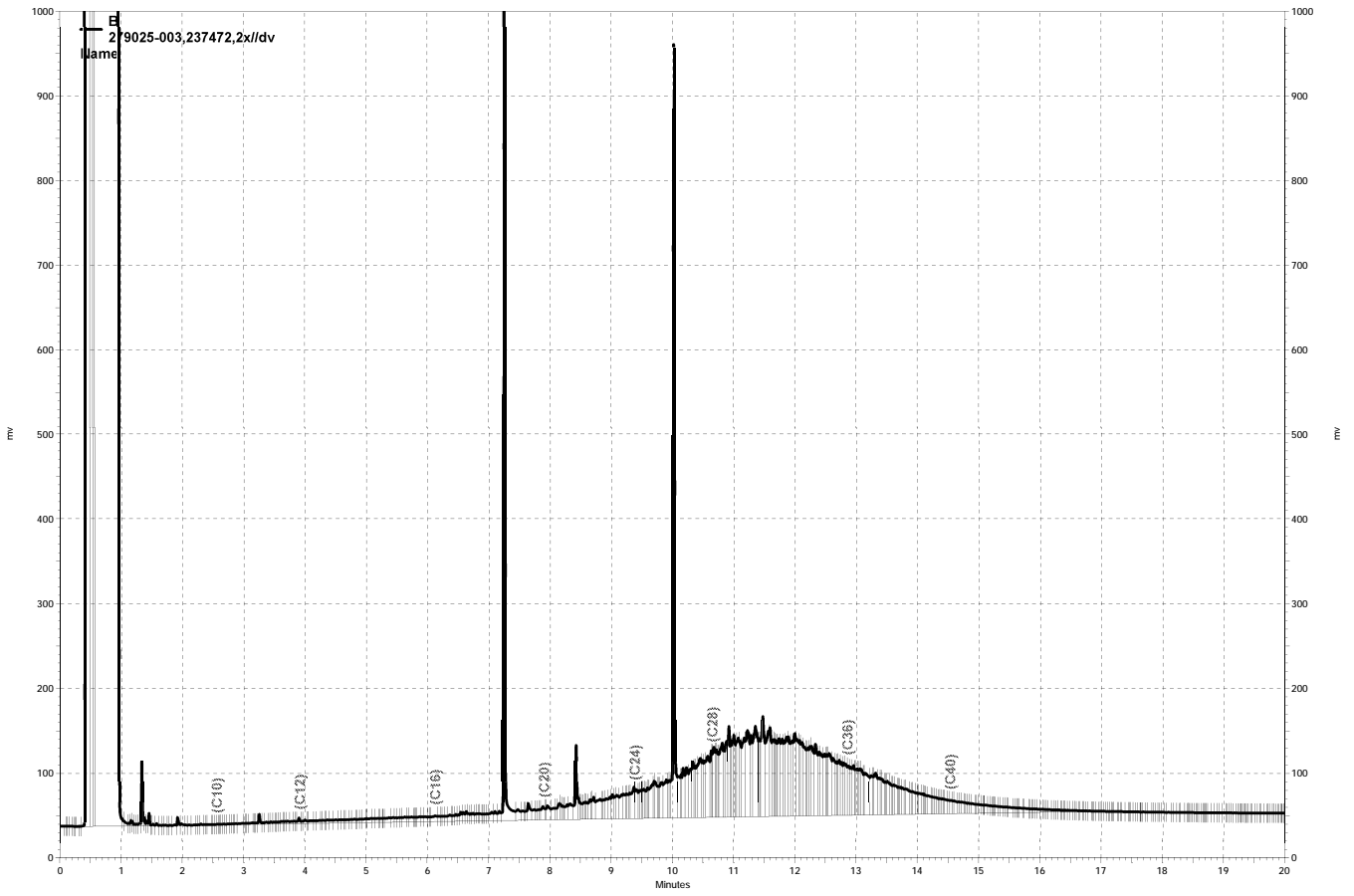
RPD= Relative Percent Difference



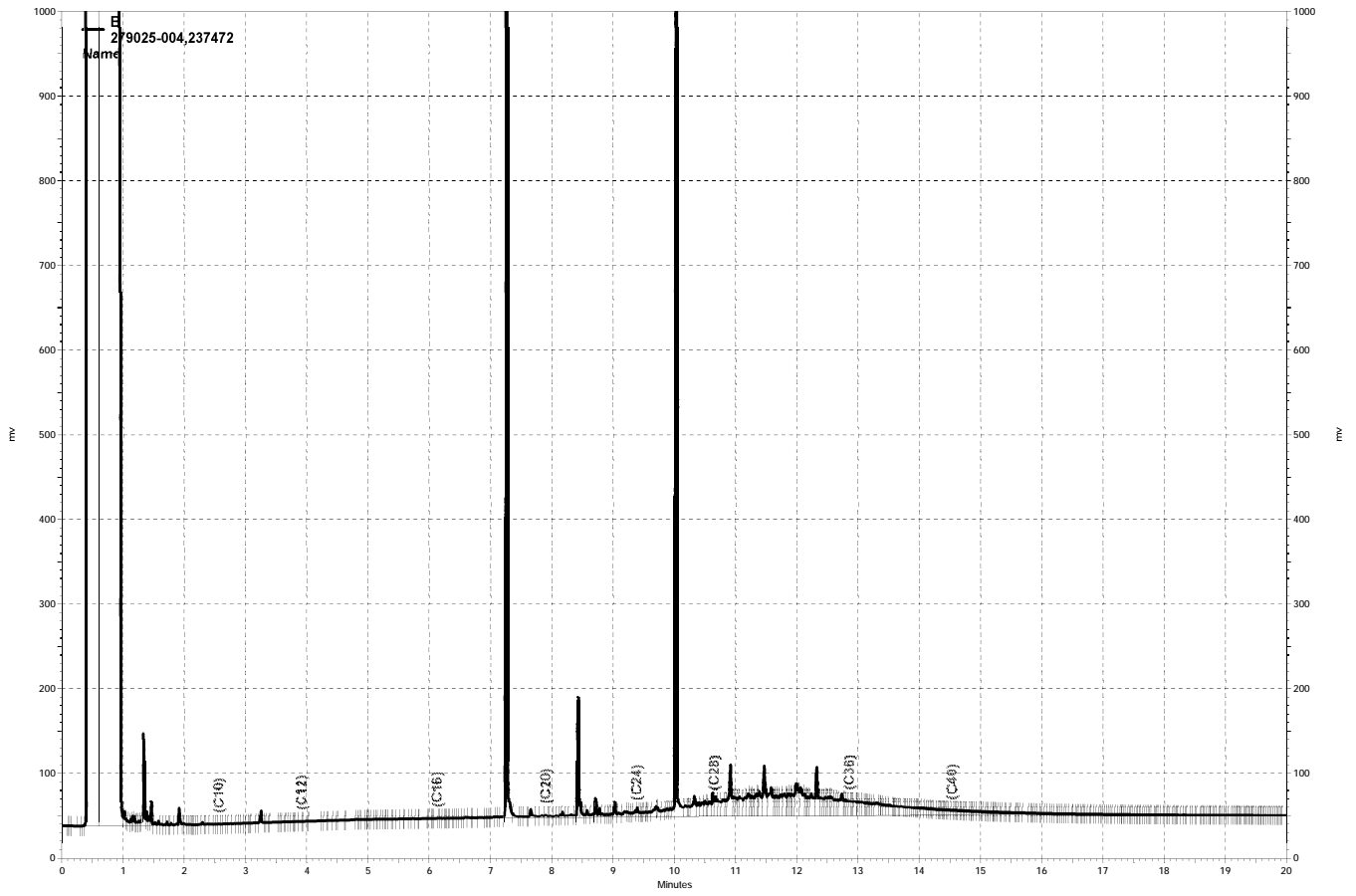
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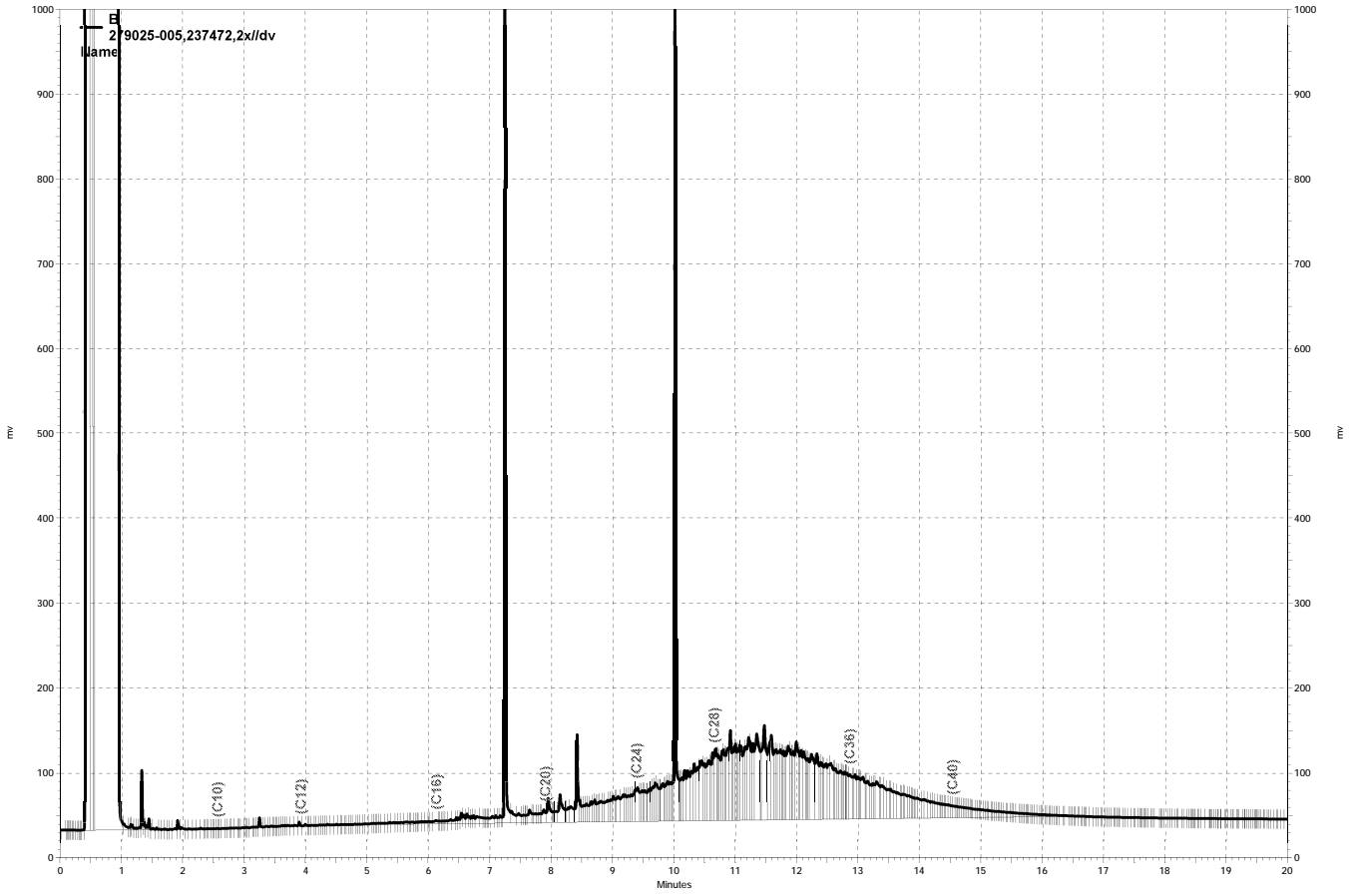
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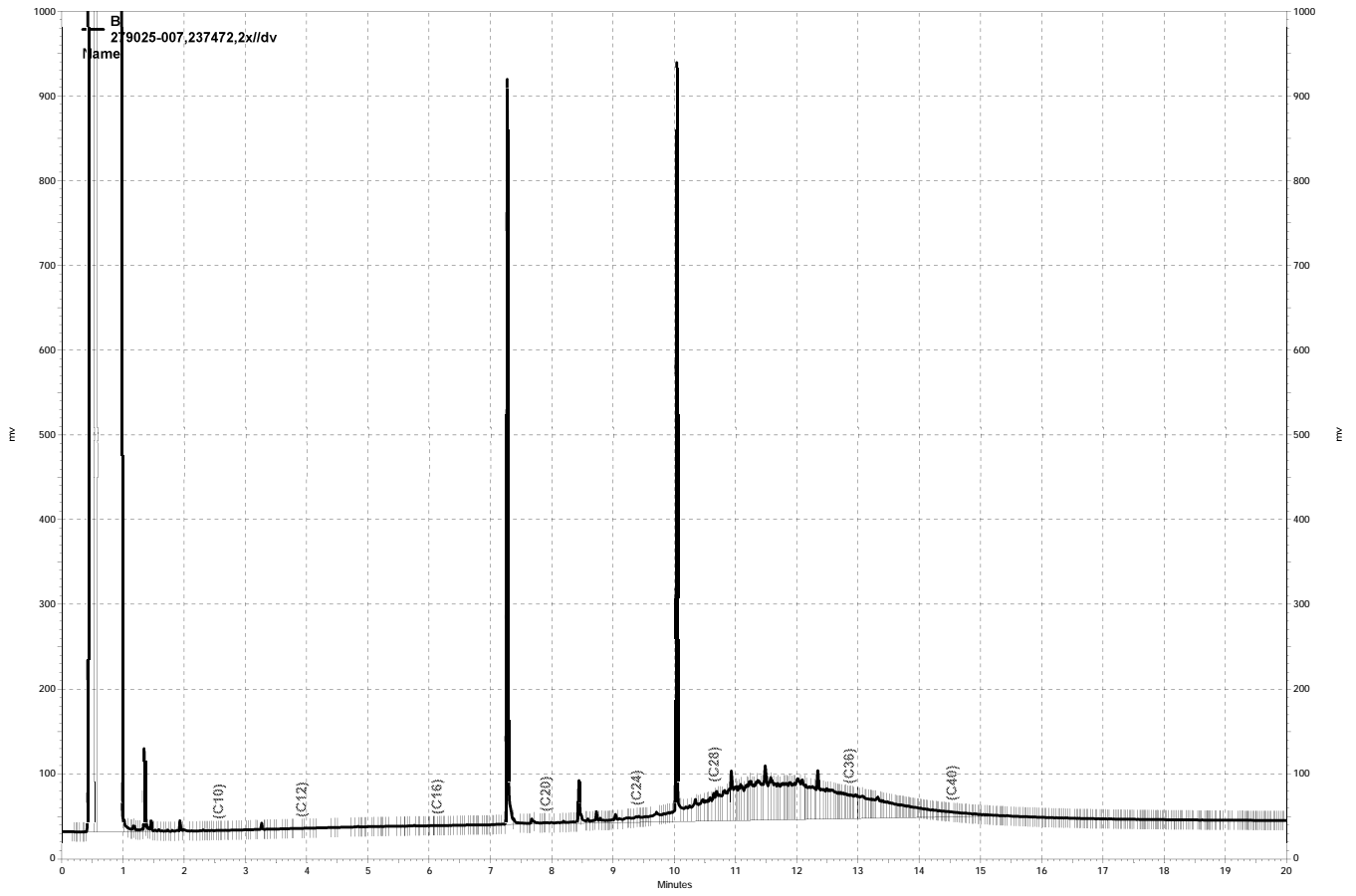
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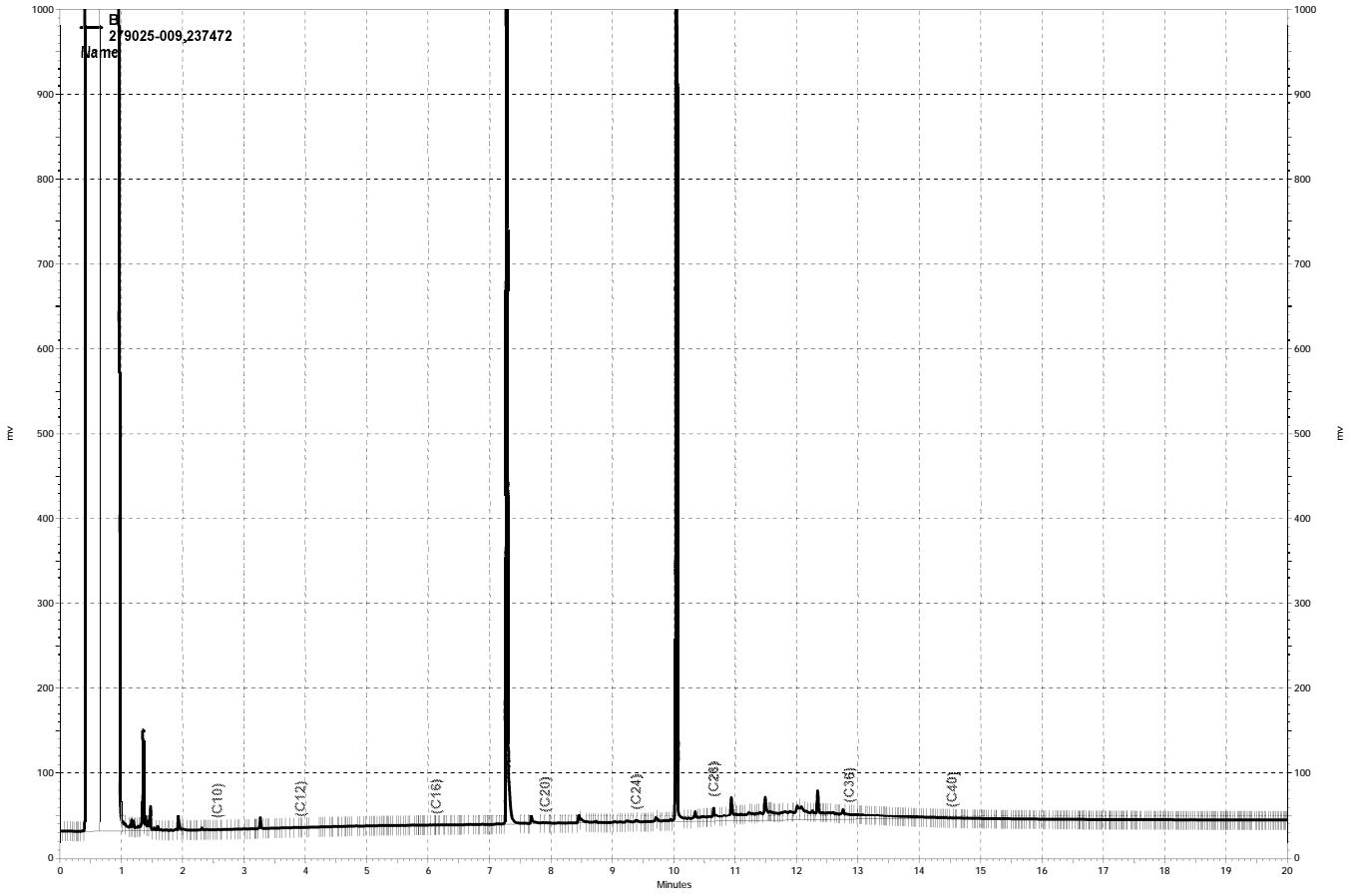
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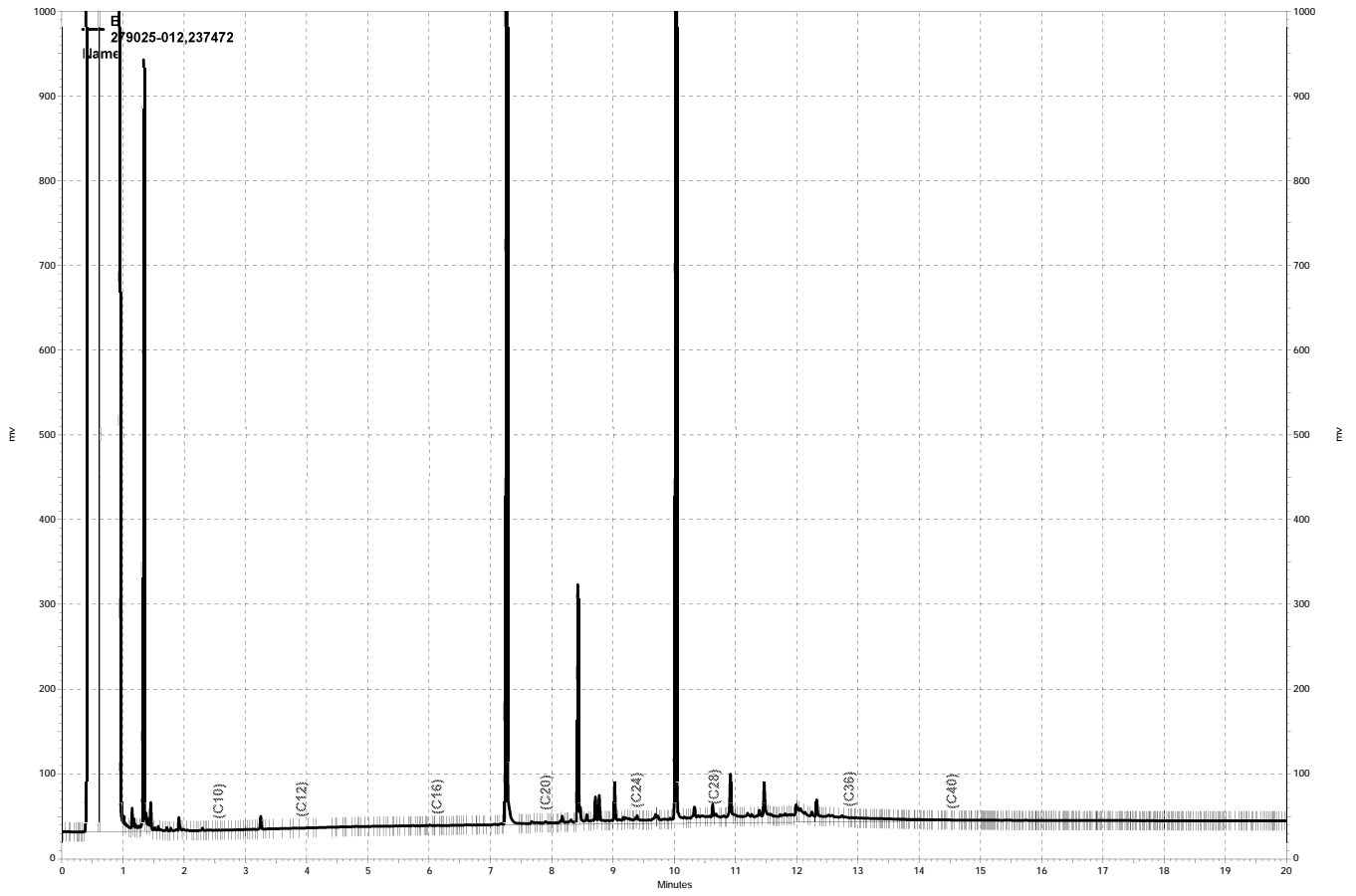
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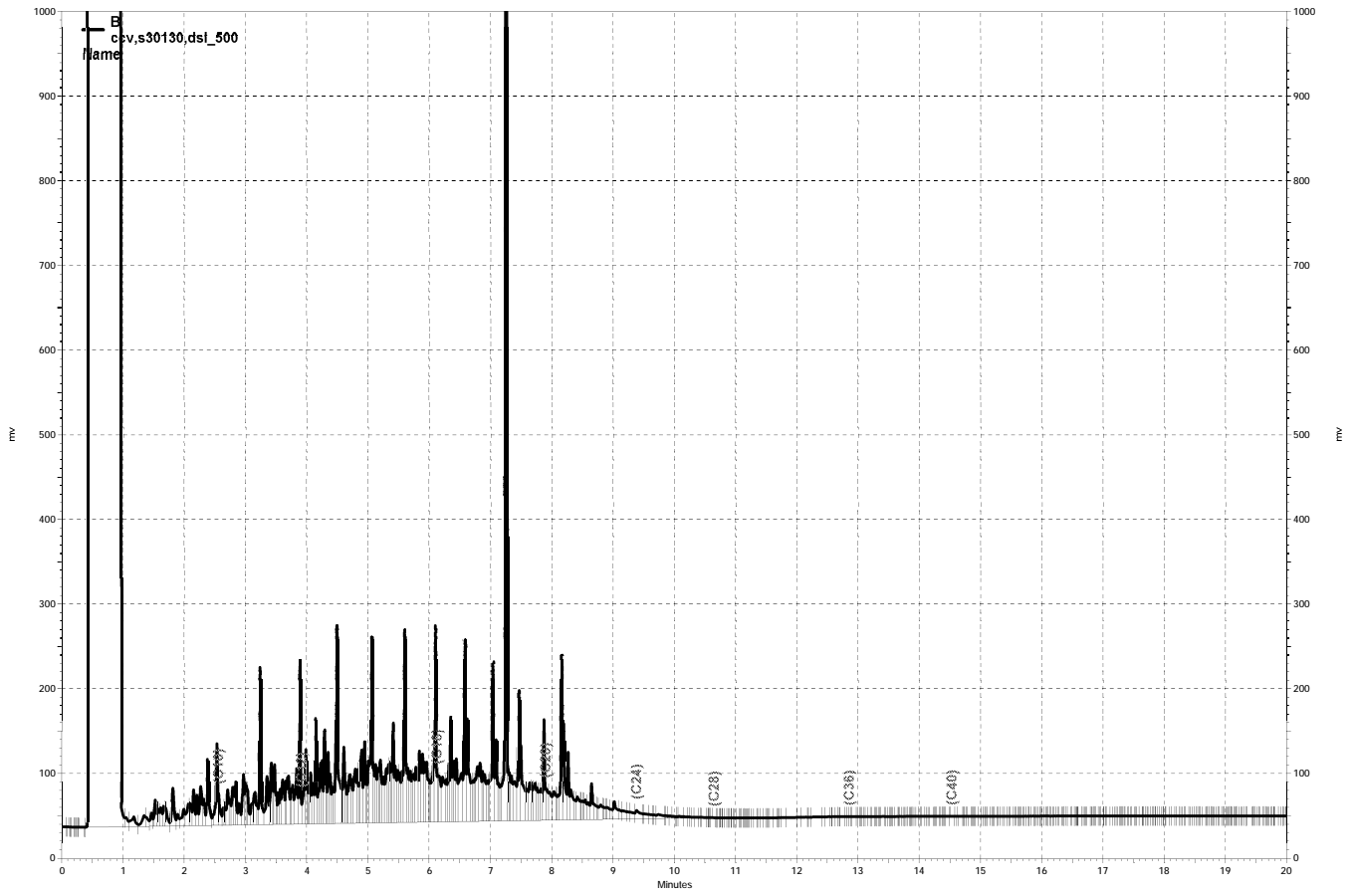
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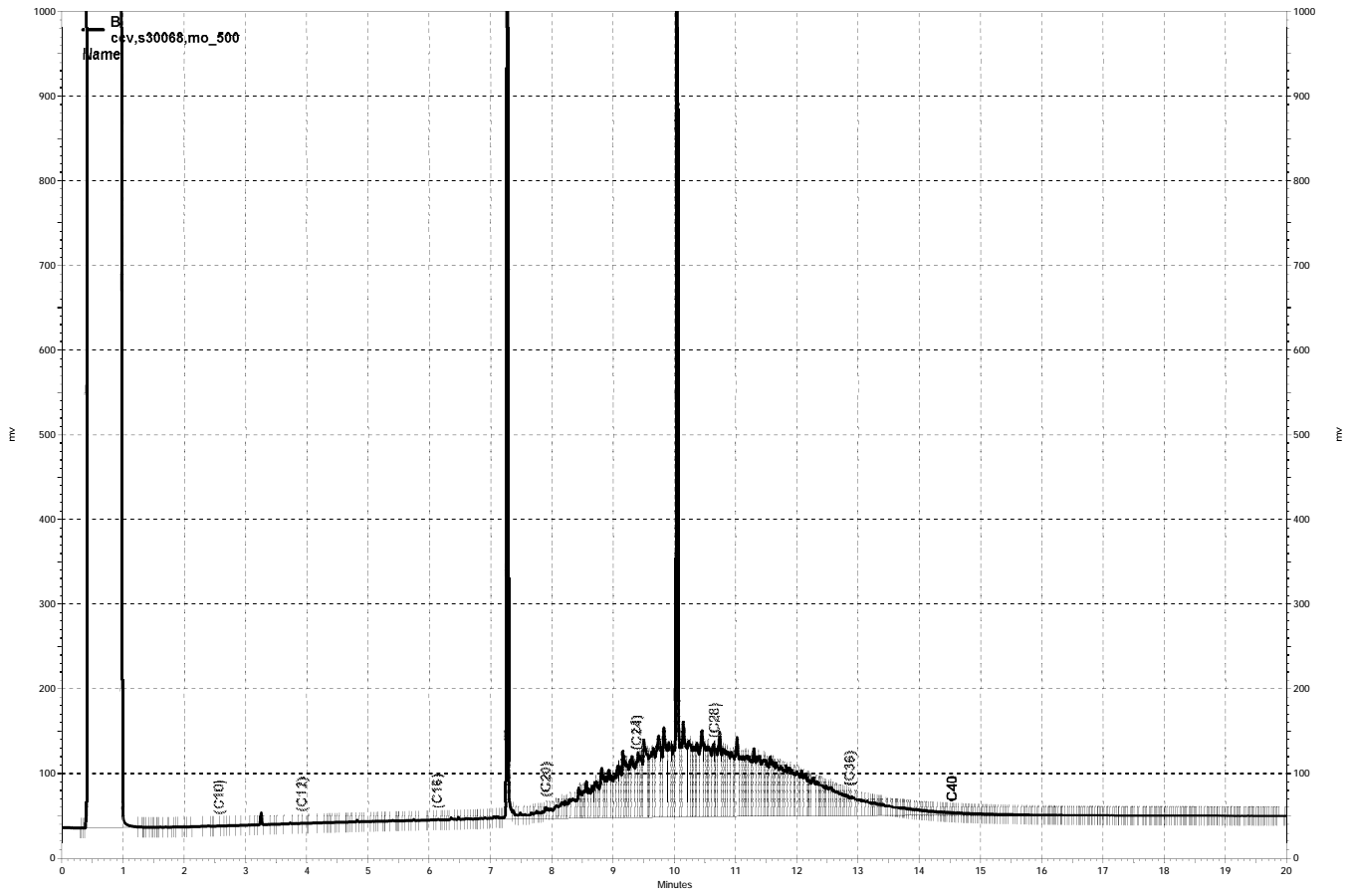
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Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-A4:1	Diln Fac:	0.9311
Lab ID:	279025-001	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-A4:1	Diln Fac:	0.9311
Lab ID:	279025-001	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	117	78-134
1,2-Dichloroethane-d4	124	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	118	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-B4:1	Diln Fac:	0.9634
Lab ID:	279025-002	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-B4:1	Diln Fac:	0.9634
Lab ID:	279025-002	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	115	78-134
1,2-Dichloroethane-d4	124	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	120	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-C4:1	Diln Fac:	0.9416
Lab ID:	279025-003	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-C4:1	Diln Fac:	0.9416
Lab ID:	279025-003	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	115	78-134
1,2-Dichloroethane-d4	125	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	117	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-D4:1	Diln Fac:	0.9901
Lab ID:	279025-004	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	9.9
Chloromethane	ND	9.9
Vinyl Chloride	ND	9.9
Bromomethane	ND	9.9
Chloroethane	ND	9.9
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	9.9
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	9.9
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	9.9
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-D4:1	Diln Fac:	0.9901
Lab ID:	279025-004	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	114	78-134
1,2-Dichloroethane-d4	122	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	123	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-E4:1	Diln Fac:	0.9862
Lab ID:	279025-005	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	9.9
Chloromethane	ND	9.9
Vinyl Chloride	ND	9.9
Bromomethane	ND	9.9
Chloroethane	ND	9.9
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.9
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.9
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.9
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	STK-E4:1	Diln Fac:	0.9862
Lab ID:	279025-005	Batch#:	237409
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	117	78-134
1,2-Dichloroethane-d4	124	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	117	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N20-5FLR	Diln Fac:	0.7496
Lab ID:	279025-006	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	7.5
Chloromethane	ND	7.5
Vinyl Chloride	ND	7.5
Bromomethane	ND	7.5
Chloroethane	ND	7.5
Trichlorofluoromethane	ND	3.7
Acetone	ND	15
Freon 113	ND	3.7
1,1-Dichloroethene	ND	3.7
Methylene Chloride	ND	15
Carbon Disulfide	ND	3.7
MTBE	ND	3.7
trans-1,2-Dichloroethene	ND	3.7
Vinyl Acetate	ND	37
1,1-Dichloroethane	ND	3.7
2-Butanone	ND	7.5
cis-1,2-Dichloroethene	ND	3.7
2,2-Dichloropropane	ND	3.7
Chloroform	ND	3.7
Bromochloromethane	ND	3.7
1,1,1-Trichloroethane	ND	3.7
1,1-Dichloropropene	ND	3.7
Carbon Tetrachloride	ND	3.7
1,2-Dichloroethane	ND	3.7
Benzene	ND	3.7
Trichloroethene	ND	3.7
1,2-Dichloropropane	ND	3.7
Bromodichloromethane	ND	3.7
Dibromomethane	ND	3.7
4-Methyl-2-Pentanone	ND	7.5
cis-1,3-Dichloropropene	ND	3.7
Toluene	ND	3.7
trans-1,3-Dichloropropene	ND	3.7
1,1,2-Trichloroethane	ND	3.7
2-Hexanone	ND	7.5
1,3-Dichloropropane	ND	3.7
Tetrachloroethene	ND	3.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N20-5FLR	Diln Fac:	0.7496
Lab ID:	279025-006	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	3.7
1,2-Dibromoethane	ND	3.7
Chlorobenzene	ND	3.7
1,1,1,2-Tetrachloroethane	ND	3.7
Ethylbenzene	ND	3.7
m,p-Xylenes	ND	3.7
o-Xylene	ND	3.7
Styrene	ND	3.7
Bromoform	ND	3.7
Isopropylbenzene	ND	3.7
1,1,2,2-Tetrachloroethane	ND	3.7
1,2,3-Trichloropropane	ND	3.7
Propylbenzene	ND	3.7
Bromobenzene	ND	3.7
1,3,5-Trimethylbenzene	ND	3.7
2-Chlorotoluene	ND	3.7
4-Chlorotoluene	ND	3.7
tert-Butylbenzene	ND	3.7
1,2,4-Trimethylbenzene	ND	3.7
sec-Butylbenzene	ND	3.7
para-Isopropyl Toluene	ND	3.7
1,3-Dichlorobenzene	ND	3.7
1,4-Dichlorobenzene	ND	3.7
n-Butylbenzene	ND	3.7
1,2-Dichlorobenzene	ND	3.7
1,2-Dibromo-3-Chloropropane	ND	3.7
1,2,4-Trichlorobenzene	ND	3.7
Hexachlorobutadiene	ND	3.7
Naphthalene	ND	3.7
1,2,3-Trichlorobenzene	ND	3.7

Surrogate	%REC	Limits
Dibromofluoromethane	111	78-134
1,2-Dichloroethane-d4	108	80-138
Toluene-d8	96	80-120
Bromofluorobenzene	110	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	E40-6FLR	Diln Fac:	0.6775
Lab ID:	279025-007	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	6.8
Chloromethane	ND	6.8
Vinyl Chloride	ND	6.8
Bromomethane	ND	6.8
Chloroethane	ND	6.8
Trichlorofluoromethane	ND	3.4
Acetone	ND	14
Freon 113	ND	3.4
1,1-Dichloroethene	ND	3.4
Methylene Chloride	ND	14
Carbon Disulfide	ND	3.4
MTBE	ND	3.4
trans-1,2-Dichloroethene	ND	3.4
Vinyl Acetate	ND	34
1,1-Dichloroethane	ND	3.4
2-Butanone	ND	6.8
cis-1,2-Dichloroethene	ND	3.4
2,2-Dichloropropane	ND	3.4
Chloroform	ND	3.4
Bromochloromethane	ND	3.4
1,1,1-Trichloroethane	ND	3.4
1,1-Dichloropropene	ND	3.4
Carbon Tetrachloride	ND	3.4
1,2-Dichloroethane	ND	3.4
Benzene	ND	3.4
Trichloroethene	ND	3.4
1,2-Dichloropropane	ND	3.4
Bromodichloromethane	ND	3.4
Dibromomethane	ND	3.4
4-Methyl-2-Pentanone	ND	6.8
cis-1,3-Dichloropropene	ND	3.4
Toluene	ND	3.4
trans-1,3-Dichloropropene	ND	3.4
1,1,2-Trichloroethane	ND	3.4
2-Hexanone	ND	6.8
1,3-Dichloropropane	ND	3.4
Tetrachloroethene	ND	3.4

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	E40-6FLR	Diln Fac:	0.6775
Lab ID:	279025-007	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	3.4
1,2-Dibromoethane	ND	3.4
Chlorobenzene	ND	3.4
1,1,1,2-Tetrachloroethane	ND	3.4
Ethylbenzene	ND	3.4
m,p-Xylenes	ND	3.4
o-Xylene	ND	3.4
Styrene	ND	3.4
Bromoform	ND	3.4
Isopropylbenzene	ND	3.4
1,1,2,2-Tetrachloroethane	ND	3.4
1,2,3-Trichloropropane	ND	3.4
Propylbenzene	ND	3.4
Bromobenzene	ND	3.4
1,3,5-Trimethylbenzene	ND	3.4
2-Chlorotoluene	ND	3.4
4-Chlorotoluene	ND	3.4
tert-Butylbenzene	ND	3.4
1,2,4-Trimethylbenzene	ND	3.4
sec-Butylbenzene	ND	3.4
para-Isopropyl Toluene	ND	3.4
1,3-Dichlorobenzene	ND	3.4
1,4-Dichlorobenzene	ND	3.4
n-Butylbenzene	ND	3.4
1,2-Dichlorobenzene	ND	3.4
1,2-Dibromo-3-Chloropropane	ND	3.4
1,2,4-Trichlorobenzene	ND	3.4
Hexachlorobutadiene	ND	3.4
Naphthalene	ND	3.4
1,2,3-Trichlorobenzene	ND	3.4

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-134
1,2-Dichloroethane-d4	99	80-138
Toluene-d8	96	80-120
Bromofluorobenzene	105	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W40-5FLR	Diln Fac:	0.6766
Lab ID:	279025-008	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	6.8
Chloromethane	ND	6.8
Vinyl Chloride	ND	6.8
Bromomethane	ND	6.8
Chloroethane	ND	6.8
Trichlorofluoromethane	ND	3.4
Acetone	ND	14
Freon 113	ND	3.4
1,1-Dichloroethene	ND	3.4
Methylene Chloride	ND	14
Carbon Disulfide	ND	3.4
MTBE	ND	3.4
trans-1,2-Dichloroethene	ND	3.4
Vinyl Acetate	ND	34
1,1-Dichloroethane	ND	3.4
2-Butanone	ND	6.8
cis-1,2-Dichloroethene	ND	3.4
2,2-Dichloropropane	ND	3.4
Chloroform	ND	3.4
Bromochloromethane	ND	3.4
1,1,1-Trichloroethane	ND	3.4
1,1-Dichloropropene	ND	3.4
Carbon Tetrachloride	ND	3.4
1,2-Dichloroethane	ND	3.4
Benzene	ND	3.4
Trichloroethene	ND	3.4
1,2-Dichloropropane	ND	3.4
Bromodichloromethane	ND	3.4
Dibromomethane	ND	3.4
4-Methyl-2-Pentanone	ND	6.8
cis-1,3-Dichloropropene	ND	3.4
Toluene	ND	3.4
trans-1,3-Dichloropropene	ND	3.4
1,1,2-Trichloroethane	ND	3.4
2-Hexanone	ND	6.8
1,3-Dichloropropane	ND	3.4
Tetrachloroethene	ND	3.4

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W40-5FLR	Diln Fac:	0.6766
Lab ID:	279025-008	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	3.4
1,2-Dibromoethane	ND	3.4
Chlorobenzene	ND	3.4
1,1,1,2-Tetrachloroethane	ND	3.4
Ethylbenzene	ND	3.4
m,p-Xylenes	ND	3.4
o-Xylene	ND	3.4
Styrene	ND	3.4
Bromoform	ND	3.4
Isopropylbenzene	ND	3.4
1,1,2,2-Tetrachloroethane	ND	3.4
1,2,3-Trichloropropane	ND	3.4
Propylbenzene	ND	3.4
Bromobenzene	ND	3.4
1,3,5-Trimethylbenzene	ND	3.4
2-Chlorotoluene	ND	3.4
4-Chlorotoluene	ND	3.4
tert-Butylbenzene	ND	3.4
1,2,4-Trimethylbenzene	ND	3.4
sec-Butylbenzene	ND	3.4
para-Isopropyl Toluene	ND	3.4
1,3-Dichlorobenzene	ND	3.4
1,4-Dichlorobenzene	ND	3.4
n-Butylbenzene	ND	3.4
1,2-Dichlorobenzene	ND	3.4
1,2-Dibromo-3-Chloropropane	ND	3.4
1,2,4-Trichlorobenzene	ND	3.4
Hexachlorobutadiene	ND	3.4
Naphthalene	ND	3.4
1,2,3-Trichlorobenzene	ND	3.4

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-134
1,2-Dichloroethane-d4	114	80-138
Toluene-d8	98	80-120
Bromofluorobenzene	114	78-123

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W60-2.5	Diln Fac:	0.7123
Lab ID:	279025-009	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	7.1
Chloromethane	ND	7.1
Vinyl Chloride	ND	7.1
Bromomethane	ND	7.1
Chloroethane	ND	7.1
Trichlorofluoromethane	ND	3.6
Acetone	ND	14
Freon 113	ND	3.6
1,1-Dichloroethene	ND	3.6
Methylene Chloride	ND	14
Carbon Disulfide	ND	3.6
MTBE	ND	3.6
trans-1,2-Dichloroethene	ND	3.6
Vinyl Acetate	ND	36
1,1-Dichloroethane	ND	3.6
2-Butanone	ND	7.1
cis-1,2-Dichloroethene	ND	3.6
2,2-Dichloropropane	ND	3.6
Chloroform	ND	3.6
Bromochloromethane	ND	3.6
1,1,1-Trichloroethane	ND	3.6
1,1-Dichloropropene	ND	3.6
Carbon Tetrachloride	ND	3.6
1,2-Dichloroethane	ND	3.6
Benzene	ND	3.6
Trichloroethene	ND	3.6
1,2-Dichloropropane	ND	3.6
Bromodichloromethane	ND	3.6
Dibromomethane	ND	3.6
4-Methyl-2-Pentanone	ND	7.1
cis-1,3-Dichloropropene	ND	3.6
Toluene	ND	3.6
trans-1,3-Dichloropropene	ND	3.6
1,1,2-Trichloroethane	ND	3.6
2-Hexanone	ND	7.1
1,3-Dichloropropane	ND	3.6
Tetrachloroethene	ND	3.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W60-2.5	Diln Fac:	0.7123
Lab ID:	279025-009	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	3.6
1,2-Dibromoethane	ND	3.6
Chlorobenzene	ND	3.6
1,1,1,2-Tetrachloroethane	ND	3.6
Ethylbenzene	ND	3.6
m,p-Xylenes	ND	3.6
o-Xylene	ND	3.6
Styrene	ND	3.6
Bromoform	ND	3.6
Isopropylbenzene	ND	3.6
1,1,2,2-Tetrachloroethane	ND	3.6
1,2,3-Trichloropropane	ND	3.6
Propylbenzene	ND	3.6
Bromobenzene	ND	3.6
1,3,5-Trimethylbenzene	ND	3.6
2-Chlorotoluene	ND	3.6
4-Chlorotoluene	ND	3.6
tert-Butylbenzene	ND	3.6
1,2,4-Trimethylbenzene	ND	3.6
sec-Butylbenzene	ND	3.6
para-Isopropyl Toluene	ND	3.6
1,3-Dichlorobenzene	ND	3.6
1,4-Dichlorobenzene	ND	3.6
n-Butylbenzene	ND	3.6
1,2-Dichlorobenzene	ND	3.6
1,2-Dibromo-3-Chloropropane	ND	3.6
1,2,4-Trichlorobenzene	ND	3.6
Hexachlorobutadiene	ND	3.6
Naphthalene	ND	3.6
1,2,3-Trichlorobenzene	ND	3.6

Surrogate	%REC	Limits
Dibromofluoromethane	108	78-134
1,2-Dichloroethane-d4	113	80-138
Toluene-d8	95	80-120
Bromofluorobenzene	104	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N20-2.5	Diln Fac:	0.6649
Lab ID:	279025-010	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	6.6
Chloromethane	ND	6.6
Vinyl Chloride	ND	6.6
Bromomethane	ND	6.6
Chloroethane	ND	6.6
Trichlorofluoromethane	ND	3.3
Acetone	ND	13
Freon 113	ND	3.3
1,1-Dichloroethene	ND	3.3
Methylene Chloride	ND	13
Carbon Disulfide	ND	3.3
MTBE	ND	3.3
trans-1,2-Dichloroethene	ND	3.3
Vinyl Acetate	ND	33
1,1-Dichloroethane	ND	3.3
2-Butanone	ND	6.6
cis-1,2-Dichloroethene	ND	3.3
2,2-Dichloropropane	ND	3.3
Chloroform	ND	3.3
Bromochloromethane	ND	3.3
1,1,1-Trichloroethane	ND	3.3
1,1-Dichloropropene	ND	3.3
Carbon Tetrachloride	ND	3.3
1,2-Dichloroethane	ND	3.3
Benzene	ND	3.3
Trichloroethene	ND	3.3
1,2-Dichloropropane	ND	3.3
Bromodichloromethane	ND	3.3
Dibromomethane	ND	3.3
4-Methyl-2-Pentanone	ND	6.6
cis-1,3-Dichloropropene	ND	3.3
Toluene	ND	3.3
trans-1,3-Dichloropropene	ND	3.3
1,1,2-Trichloroethane	ND	3.3
2-Hexanone	ND	6.6
1,3-Dichloropropane	ND	3.3
Tetrachloroethene	ND	3.3

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N20-2.5	Diln Fac:	0.6649
Lab ID:	279025-010	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	3.3
1,2-Dibromoethane	ND	3.3
Chlorobenzene	ND	3.3
1,1,1,2-Tetrachloroethane	ND	3.3
Ethylbenzene	ND	3.3
m,p-Xylenes	ND	3.3
o-Xylene	ND	3.3
Styrene	ND	3.3
Bromoform	ND	3.3
Isopropylbenzene	ND	3.3
1,1,2,2-Tetrachloroethane	ND	3.3
1,2,3-Trichloropropane	ND	3.3
Propylbenzene	ND	3.3
Bromobenzene	ND	3.3
1,3,5-Trimethylbenzene	ND	3.3
2-Chlorotoluene	ND	3.3
4-Chlorotoluene	ND	3.3
tert-Butylbenzene	ND	3.3
1,2,4-Trimethylbenzene	ND	3.3
sec-Butylbenzene	ND	3.3
para-Isopropyl Toluene	ND	3.3
1,3-Dichlorobenzene	ND	3.3
1,4-Dichlorobenzene	ND	3.3
n-Butylbenzene	ND	3.3
1,2-Dichlorobenzene	ND	3.3
1,2-Dibromo-3-Chloropropane	ND	3.3
1,2,4-Trichlorobenzene	ND	3.3
Hexachlorobutadiene	ND	3.3
Naphthalene	ND	3.3
1,2,3-Trichlorobenzene	ND	3.3

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-134
1,2-Dichloroethane-d4	110	80-138
Toluene-d8	92	80-120
Bromofluorobenzene	106	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N40-2.5	Diln Fac:	0.7386
Lab ID:	279025-011	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	7.4
Chloromethane	ND	7.4
Vinyl Chloride	ND	7.4
Bromomethane	ND	7.4
Chloroethane	ND	7.4
Trichlorofluoromethane	ND	3.7
Acetone	ND	15
Freon 113	ND	3.7
1,1-Dichloroethene	ND	3.7
Methylene Chloride	ND	15
Carbon Disulfide	ND	3.7
MTBE	ND	3.7
trans-1,2-Dichloroethene	ND	3.7
Vinyl Acetate	ND	37
1,1-Dichloroethane	ND	3.7
2-Butanone	ND	7.4
cis-1,2-Dichloroethene	ND	3.7
2,2-Dichloropropane	ND	3.7
Chloroform	ND	3.7
Bromochloromethane	ND	3.7
1,1,1-Trichloroethane	ND	3.7
1,1-Dichloropropene	ND	3.7
Carbon Tetrachloride	ND	3.7
1,2-Dichloroethane	ND	3.7
Benzene	ND	3.7
Trichloroethene	ND	3.7
1,2-Dichloropropane	ND	3.7
Bromodichloromethane	ND	3.7
Dibromomethane	ND	3.7
4-Methyl-2-Pentanone	ND	7.4
cis-1,3-Dichloropropene	ND	3.7
Toluene	ND	3.7
trans-1,3-Dichloropropene	ND	3.7
1,1,2-Trichloroethane	ND	3.7
2-Hexanone	ND	7.4
1,3-Dichloropropane	ND	3.7
Tetrachloroethene	ND	3.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N40-2.5	Diln Fac:	0.7386
Lab ID:	279025-011	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	3.7
1,2-Dibromoethane	ND	3.7
Chlorobenzene	ND	3.7
1,1,1,2-Tetrachloroethane	ND	3.7
Ethylbenzene	ND	3.7
m,p-Xylenes	ND	3.7
o-Xylene	ND	3.7
Styrene	ND	3.7
Bromoform	ND	3.7
Isopropylbenzene	ND	3.7
1,1,2,2-Tetrachloroethane	ND	3.7
1,2,3-Trichloropropane	ND	3.7
Propylbenzene	ND	3.7
Bromobenzene	ND	3.7
1,3,5-Trimethylbenzene	ND	3.7
2-Chlorotoluene	ND	3.7
4-Chlorotoluene	ND	3.7
tert-Butylbenzene	ND	3.7
1,2,4-Trimethylbenzene	ND	3.7
sec-Butylbenzene	ND	3.7
para-Isopropyl Toluene	ND	3.7
1,3-Dichlorobenzene	ND	3.7
1,4-Dichlorobenzene	ND	3.7
n-Butylbenzene	ND	3.7
1,2-Dichlorobenzene	ND	3.7
1,2-Dibromo-3-Chloropropane	ND	3.7
1,2,4-Trichlorobenzene	ND	3.7
Hexachlorobutadiene	ND	3.7
Naphthalene	ND	3.7
1,2,3-Trichlorobenzene	ND	3.7

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-134
1,2-Dichloroethane-d4	107	80-138
Toluene-d8	97	80-120
Bromofluorobenzene	111	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	E40-2.5	Diln Fac:	0.6658
Lab ID:	279025-012	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Freon 12	ND	6.7
Chloromethane	ND	6.7
Vinyl Chloride	ND	6.7
Bromomethane	ND	6.7
Chloroethane	ND	6.7
Trichlorofluoromethane	ND	3.3
Acetone	ND	13
Freon 113	ND	3.3
1,1-Dichloroethene	ND	3.3
Methylene Chloride	ND	13
Carbon Disulfide	ND	3.3
MTBE	ND	3.3
trans-1,2-Dichloroethene	ND	3.3
Vinyl Acetate	ND	33
1,1-Dichloroethane	ND	3.3
2-Butanone	ND	6.7
cis-1,2-Dichloroethene	ND	3.3
2,2-Dichloropropane	ND	3.3
Chloroform	ND	3.3
Bromochloromethane	ND	3.3
1,1,1-Trichloroethane	ND	3.3
1,1-Dichloropropene	ND	3.3
Carbon Tetrachloride	ND	3.3
1,2-Dichloroethane	ND	3.3
Benzene	ND	3.3
Trichloroethene	ND	3.3
1,2-Dichloropropane	ND	3.3
Bromodichloromethane	ND	3.3
Dibromomethane	ND	3.3
4-Methyl-2-Pentanone	ND	6.7
cis-1,3-Dichloropropene	ND	3.3
Toluene	ND	3.3
trans-1,3-Dichloropropene	ND	3.3
1,1,2-Trichloroethane	ND	3.3
2-Hexanone	ND	6.7
1,3-Dichloropropane	ND	3.3
Tetrachloroethene	ND	3.3

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	E40-2.5	Diln Fac:	0.6658
Lab ID:	279025-012	Batch#:	237438
Matrix:	Soil	Sampled:	07/26/16
Units:	ug/Kg	Received:	07/26/16
Basis:	as received	Analyzed:	07/27/16

Analyte	Result	RL
Dibromochloromethane	ND	3.3
1,2-Dibromoethane	ND	3.3
Chlorobenzene	ND	3.3
1,1,1,2-Tetrachloroethane	ND	3.3
Ethylbenzene	ND	3.3
m,p-Xylenes	ND	3.3
o-Xylene	ND	3.3
Styrene	ND	3.3
Bromoform	ND	3.3
Isopropylbenzene	ND	3.3
1,1,2,2-Tetrachloroethane	ND	3.3
1,2,3-Trichloropropane	ND	3.3
Propylbenzene	ND	3.3
Bromobenzene	ND	3.3
1,3,5-Trimethylbenzene	ND	3.3
2-Chlorotoluene	ND	3.3
4-Chlorotoluene	ND	3.3
tert-Butylbenzene	ND	3.3
1,2,4-Trimethylbenzene	ND	3.3
sec-Butylbenzene	ND	3.3
para-Isopropyl Toluene	ND	3.3
1,3-Dichlorobenzene	ND	3.3
1,4-Dichlorobenzene	ND	3.3
n-Butylbenzene	ND	3.3
1,2-Dichlorobenzene	ND	3.3
1,2-Dibromo-3-Chloropropane	ND	3.3
1,2,4-Trichlorobenzene	ND	3.3
Hexachlorobutadiene	ND	3.3
Naphthalene	ND	3.3
1,2,3-Trichlorobenzene	ND	3.3

Surrogate	%REC	Limits
Dibromofluoromethane	110	78-134
1,2-Dichloroethane-d4	113	80-138
Toluene-d8	93	80-120
Bromofluorobenzene	105	78-123

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC844700	Batch#:	237409
Matrix:	Soil	Analyzed:	07/27/16
Units:	ug/Kg		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.87	111	70-134
Benzene	25.00	27.48	110	80-123
Trichloroethene	25.00	26.47	106	80-128
Toluene	25.00	25.71	103	80-120
Chlorobenzene	25.00	25.78	103	80-123

Surrogate	%REC	Limits
Dibromofluoromethane	110	78-134
1,2-Dichloroethane-d4	118	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	117	78-123

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844701	Batch#:	237409
Matrix:	Soil	Analyzed:	07/27/16
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844701	Batch#:	237409
Matrix:	Soil	Analyzed:	07/27/16
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	112	78-134
1,2-Dichloroethane-d4	119	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	120	78-123

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	237409
MSS Lab ID:	278998-002	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Analyzed:	07/27/16
Basis:	as received		

Type: MS Diln Fac: 0.9597
 Lab ID: QC844748

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.5927	47.98	59.78	125	56-133
Benzene	<0.6906	47.98	57.21	119	57-120
Trichloroethene	<0.7193	47.98	55.37	115	49-145
Toluene	<0.7564	47.98	52.16	109	51-120
Chlorobenzene	<0.6201	47.98	50.62	105	47-120

Surrogate	%REC	Limits
Dibromofluoromethane	113	78-134
1,2-Dichloroethane-d4	125	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	116	78-123

Type: MSD Diln Fac: 0.9328
 Lab ID: QC844749

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	46.64	57.94	124	56-133	0	46
Benzene	46.64	53.56	115	57-120	4	44
Trichloroethene	46.64	52.01	112	49-145	3	46
Toluene	46.64	49.44	106	51-120	3	47
Chlorobenzene	46.64	47.53	102	47-120	3	50

Surrogate	%REC	Limits
Dibromofluoromethane	114	78-134
1,2-Dichloroethane-d4	122	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	114	78-123

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC844834	Batch#:	237438
Matrix:	Soil	Analyzed:	07/27/16
Units:	ug/Kg		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	21.98	88	70-134
Benzene	25.00	24.13	97	80-123
Trichloroethene	25.00	25.11	100	80-128
Toluene	25.00	24.22	97	80-120
Chlorobenzene	25.00	23.66	95	80-123

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-134
1,2-Dichloroethane-d4	100	80-138
Toluene-d8	97	80-120
Bromofluorobenzene	103	78-123

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844835	Batch#:	237438
Matrix:	Soil	Analyzed:	07/27/16
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844835	Batch#:	237438
Matrix:	Soil	Analyzed:	07/27/16
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-134
1,2-Dichloroethane-d4	108	80-138
Toluene-d8	94	80-120
Bromofluorobenzene	106	78-123

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Basis:	as received
MSS Lab ID:	279047-001	Batch#:	237438
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16

Type: MS Diln Fac: 0.9881
 Lab ID: QC844869 Analyzed: 07/27/16

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.4191	49.41	45.84	93	56-133
Benzene	<0.4155	49.41	47.30	96	57-120
Trichloroethene	<0.3992	49.41	49.86	101	49-145
Toluene	<0.3018	49.41	46.89	95	51-120
Chlorobenzene	<0.3764	49.41	44.27	90	47-120

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-134
1,2-Dichloroethane-d4	99	80-138
Toluene-d8	94	80-120
Bromofluorobenzene	98	78-123

Type: MSD Diln Fac: 0.9259
 Lab ID: QC844870 Analyzed: 07/28/16

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	46.30	41.28	89	56-133	4	46
Benzene	46.30	43.57	94	57-120	2	44
Trichloroethene	46.30	45.36	98	49-145	3	46
Toluene	46.30	42.78	92	51-120	3	47
Chlorobenzene	46.30	40.01	86	47-120	4	50

Surrogate	%REC	Limits
Dibromofluoromethane	98	78-134
1,2-Dichloroethane-d4	98	80-138
Toluene-d8	95	80-120
Bromofluorobenzene	99	78-123

RPD= Relative Percent Difference

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N20-5FLR	Batch#:	237391
Lab ID:	279025-006	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received		

Analyte	Result	RL	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	330	1.000	07/28/16
Phenol	ND	330	1.000	07/28/16
bis(2-Chloroethyl)ether	ND	330	1.000	07/28/16
2-Chlorophenol	ND	330	1.000	07/28/16
1,3-Dichlorobenzene	ND	330	1.000	07/28/16
1,4-Dichlorobenzene	ND	330	1.000	07/28/16
Benzyl alcohol	ND	330	1.000	07/28/16
1,2-Dichlorobenzene	ND	330	1.000	07/28/16
2-Methylphenol	ND	330	1.000	07/28/16
bis(2-Chloroisopropyl) ether	ND	330	1.000	07/28/16
4-Methylphenol	ND	330	1.000	07/28/16
N-Nitroso-di-n-propylamine	ND	330	1.000	07/28/16
Hexachloroethane	ND	330	1.000	07/28/16
Nitrobenzene	ND	330	1.000	07/28/16
Isophorone	ND	330	1.000	07/28/16
2-Nitrophenol	ND	660	1.000	07/28/16
2,4-Dimethylphenol	ND	330	1.000	07/28/16
Benzoic acid	ND	1,700	1.000	07/28/16
bis(2-Chloroethoxy)methane	ND	330	1.000	07/28/16
2,4-Dichlorophenol	ND	330	1.000	07/28/16
1,2,4-Trichlorobenzene	ND	330	1.000	07/28/16
Naphthalene	ND	66	1.000	07/28/16
4-Chloroaniline	ND	330	1.000	07/28/16
Hexachlorobutadiene	ND	330	1.000	07/28/16
4-Chloro-3-methylphenol	ND	330	1.000	07/28/16
2-Methylnaphthalene	ND	66	1.000	07/28/16
Hexachlorocyclopentadiene	ND	660	1.000	07/28/16
2,4,6-Trichlorophenol	ND	330	1.000	07/28/16
2,4,5-Trichlorophenol	ND	330	1.000	07/28/16
2-Chloronaphthalene	ND	330	1.000	07/28/16
2-Nitroaniline	ND	660	1.000	07/28/16
Dimethylphthalate	ND	330	1.000	07/28/16
Acenaphthylene	ND	66	1.000	07/28/16
2,6-Dinitrotoluene	ND	330	1.000	07/28/16
3-Nitroaniline	ND	660	1.000	07/28/16
Acenaphthene	ND	66	1.000	07/28/16
2,4-Dinitrophenol	ND	660	1.000	07/28/16
4-Nitrophenol	ND	660	1.000	07/28/16
Dibenzofuran	ND	330	1.000	07/28/16
2,4-Dinitrotoluene	ND	330	1.000	07/28/16
Diethylphthalate	ND	330	1.000	07/28/16
Fluorene	ND	66	1.000	07/28/16
4-Chlorophenyl-phenylether	ND	330	1.000	07/28/16
4-Nitroaniline	ND	660	1.000	07/28/16
4,6-Dinitro-2-methylphenol	ND	660	1.000	07/28/16
N-Nitrosodiphenylamine	ND	330	1.000	07/28/16
Azobenzene	ND	330	1.000	07/28/16
4-Bromophenyl-phenylether	ND	330	1.000	07/28/16
Hexachlorobenzene	ND	330	1.000	07/28/16
Pentachlorophenol	ND	660	1.000	07/28/16
Phenanthrene	ND	66	1.000	07/28/16
Anthracene	ND	66	1.000	07/28/16
Di-n-butylphthalate	ND	330	1.000	07/28/16

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N20-5FLR	Batch#:	237391
Lab ID:	279025-006	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received		

Analyte	Result	RL	Diln Fac	Analyzed
Fluoranthene	ND	66	1.000	07/28/16
Pyrene	ND	66	1.000	07/28/16
Butylbenzylphthalate	ND	330	1.000	07/28/16
3,3'-Dichlorobenzidine	ND	660	1.000	07/28/16
Benzo(a)anthracene	ND	66	1.000	07/28/16
Chrysene	ND	66	1.000	07/28/16
bis(2-Ethylhexyl)phthalate	ND	330	1.000	07/28/16
Di-n-octylphthalate	ND	330	1.000	07/28/16
Benzo(b)fluoranthene	ND	66	1.000	07/28/16
Benzo(k)fluoranthene	ND	66	1.000	07/28/16
Benzo(a)pyrene	ND	66	1.000	07/28/16
Indeno(1,2,3-cd)pyrene	ND	66	1.000	07/28/16
Dibenz(a,h)anthracene	ND	66	1.000	07/28/16
Benzo(g,h,i)perylene	ND	66	1.000	07/28/16

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	118	25-120	1.000	07/28/16
Phenol-d5	117	36-120	1.000	07/28/16
2,4,6-Tribromophenol	128 *	27-120	2.000	07/29/16
Nitrobenzene-d5	107	44-120	1.000	07/28/16
2-Fluorobiphenyl	114	47-120	1.000	07/28/16
Terphenyl-d14	98	49-120	1.000	07/28/16

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	E40-6FLR	Batch#:	237391
Lab ID:	279025-007	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	3.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	1,000
Phenol	ND	1,000
bis(2-Chloroethyl)ether	ND	1,000
2-Chlorophenol	ND	1,000
1,3-Dichlorobenzene	ND	1,000
1,4-Dichlorobenzene	ND	1,000
Benzyl alcohol	ND	1,000
1,2-Dichlorobenzene	ND	1,000
2-Methylphenol	ND	1,000
bis(2-Chloroisopropyl) ether	ND	1,000
4-Methylphenol	ND	1,000
N-Nitroso-di-n-propylamine	ND	1,000
Hexachloroethane	ND	1,000
Nitrobenzene	ND	1,000
Isophorone	ND	1,000
2-Nitrophenol	ND	2,000
2,4-Dimethylphenol	ND	1,000
Benzoic acid	ND	5,000
bis(2-Chloroethoxy)methane	ND	1,000
2,4-Dichlorophenol	ND	1,000
1,2,4-Trichlorobenzene	ND	1,000
Naphthalene	ND	200
4-Chloroaniline	ND	1,000
Hexachlorobutadiene	ND	1,000
4-Chloro-3-methylphenol	ND	1,000
2-Methylnaphthalene	ND	200
Hexachlorocyclopentadiene	ND	2,000
2,4,6-Trichlorophenol	ND	1,000
2,4,5-Trichlorophenol	ND	1,000
2-Chloronaphthalene	ND	1,000
2-Nitroaniline	ND	2,000
Dimethylphthalate	ND	1,000
Acenaphthylene	ND	200
2,6-Dinitrotoluene	ND	1,000
3-Nitroaniline	ND	2,000
Acenaphthene	ND	200
2,4-Dinitrophenol	ND	2,000
4-Nitrophenol	ND	2,000
Dibenzofuran	ND	1,000
2,4-Dinitrotoluene	ND	1,000
Diethylphthalate	ND	1,000
Fluorene	ND	200
4-Chlorophenyl-phenylether	ND	1,000
4-Nitroaniline	ND	2,000
4,6-Dinitro-2-methylphenol	ND	2,000
N-Nitrosodiphenylamine	ND	1,000
Azobenzene	ND	1,000
4-Bromophenyl-phenylether	ND	1,000
Hexachlorobenzene	ND	1,000
Pentachlorophenol	ND	2,000
Phenanthrene	ND	200
Anthracene	ND	200
Di-n-butylphthalate	ND	1,000

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	E40-6FLR	Batch#:	237391
Lab ID:	279025-007	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	3.000		

Analyte	Result	RL
Fluoranthene	ND	200
Pyrene	ND	200
Butylbenzylphthalate	ND	1,000
3,3'-Dichlorobenzidine	ND	2,000
Benzo(a)anthracene	ND	200
Chrysene	ND	200
bis(2-Ethylhexyl)phthalate	ND	1,000
Di-n-octylphthalate	ND	1,000
Benzo(b)fluoranthene	ND	200
Benzo(k)fluoranthene	ND	200
Benzo(a)pyrene	ND	200
Indeno(1,2,3-cd)pyrene	ND	200
Dibenz(a,h)anthracene	ND	200
Benzo(g,h,i)perylene	ND	200

Surrogate	%REC	Limits
2-Fluorophenol	62	25-120
Phenol-d5	63	36-120
2,4,6-Tribromophenol	86	27-120
Nitrobenzene-d5	59	44-120
2-Fluorobiphenyl	74	47-120
Terphenyl-d14	56	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W40-5FLR	Batch#:	237391
Lab ID:	279025-008	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W40-5FLR	Batch#:	237391
Lab ID:	279025-008	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	56	25-120
Phenol-d5	58	36-120
2,4,6-Tribromophenol	86	27-120
Nitrobenzene-d5	54	44-120
2-Fluorobiphenyl	62	47-120
Terphenyl-d14	53	49-120

ND= Not Detected
 RL= Reporting Limit
 Page 2 of 2

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W60-2.5	Batch#:	237391
Lab ID:	279025-009	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W60-2.5	Batch#:	237391
Lab ID:	279025-009	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	59	25-120
Phenol-d5	60	36-120
2,4,6-Tribromophenol	90	27-120
Nitrobenzene-d5	55	44-120
2-Fluorobiphenyl	64	47-120
Terphenyl-d14	55	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N20-2.5	Batch#:	237391
Lab ID:	279025-010	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N20-2.5	Batch#:	237391
Lab ID:	279025-010	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/28/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	61	25-120
Phenol-d5	62	36-120
2,4,6-Tribromophenol	83	27-120
Nitrobenzene-d5	57	44-120
2-Fluorobiphenyl	64	47-120
Terphenyl-d14	56	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N40-2.5	Batch#:	237391
Lab ID:	279025-011	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N40-2.5	Batch#:	237391
Lab ID:	279025-011	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	67	25-120
Phenol-d5	70	36-120
2,4,6-Tribromophenol	52	27-120
Nitrobenzene-d5	56	44-120
2-Fluorobiphenyl	58	47-120
Terphenyl-d14	60	49-120

ND= Not Detected
 RL= Reporting Limit
 Page 2 of 2

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	E40-2.5	Batch#:	237391
Lab ID:	279025-012	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	E40-2.5	Batch#:	237391
Lab ID:	279025-012	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/26/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	66	25-120
Phenol-d5	69	36-120
2,4,6-Tribromophenol	46	27-120
Nitrobenzene-d5	56	44-120
2-Fluorobiphenyl	57	47-120
Terphenyl-d14	59	49-120

ND= Not Detected
 RL= Reporting Limit
 Page 2 of 2

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844620	Batch#:	237391
Matrix:	Miscell.	Prepared:	07/26/16
Units:	ug/Kg	Analyzed:	07/29/16

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330
Fluoranthene	ND	67

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844620	Batch#:	237391
Matrix:	Miscell.	Prepared:	07/26/16
Units:	ug/Kg	Analyzed:	07/29/16

Analyte	Result	RL
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	61	25-120
Phenol-d5	63	36-120
2,4,6-Tribromophenol	74	27-120
Nitrobenzene-d5	57	44-120
2-Fluorobiphenyl	68	47-120
Terphenyl-d14	55	49-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	2.000
Lab ID:	QC844621	Batch#:	237391
Matrix:	Miscell.	Prepared:	07/26/16
Units:	ug/Kg	Analyzed:	07/26/16

Analyte	Spiked	Result	%REC	Limits
Phenol	2,669	2,376	89	42-120
2-Chlorophenol	2,669	2,391	90	45-120
1,4-Dichlorobenzene	2,669	2,381	89	48-120
N-Nitroso-di-n-propylamine	2,669	2,062	77	27-123
1,2,4-Trichlorobenzene	2,669	2,492	93	50-120
4-Chloro-3-methylphenol	2,669	2,474	93	59-120
Acenaphthene	1,001	881.0	88	53-120
4-Nitrophenol	2,669	2,327	87	47-120
2,4-Dinitrotoluene	2,669	2,476	93	55-120
Pentachlorophenol	2,669	2,025	76	32-120
Pyrene	1,001	850.8	85	52-120

Surrogate	%REC	Limits
2-Fluorophenol	78	25-120
Phenol-d5	83	36-120
2,4,6-Tribromophenol	95	27-120
Nitrobenzene-d5	62	44-120
2-Fluorobiphenyl	63	47-120
Terphenyl-d14	59	49-120

Organochlorine Pesticides			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8081A
Field ID:	STK-A4:1	Batch#:	237442
Lab ID:	279025-001	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/27/16
Basis:	as received	Analyzed:	08/02/16
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	330	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	90	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8081A
Field ID:	STK-B4:1	Batch#:	237442
Lab ID:	279025-002	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/27/16
Basis:	as received	Analyzed:	08/02/16
Diln Fac:	20.00		

Analyte	Result	RL
alpha-BHC	ND	34
beta-BHC	ND	34
gamma-BHC	ND	34
delta-BHC	ND	34
Heptachlor	ND	34
Aldrin	ND	34
Heptachlor epoxide	ND	34
Endosulfan I	ND	34
Dieldrin	ND	34
4,4'-DDE	730	66
Endrin	ND	66
Endosulfan II	ND	66
Endosulfan sulfate	ND	66
4,4'-DDD	ND	66
Endrin aldehyde	ND	66
4,4'-DDT	ND	66
alpha-Chlordane	ND	34
gamma-Chlordane	ND	34
Methoxychlor	ND	340
Toxaphene	ND	1,200

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8081A
Field ID:	STK-C4:1	Batch#:	237442
Lab ID:	279025-003	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/27/16
Basis:	as received	Analyzed:	08/02/16
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	360	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	43	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides

Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8081A
Field ID:	STK-D4:1	Batch#:	237442
Lab ID:	279025-004	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/27/16
Basis:	as received		

Analyte	Result	RL	Diln Fac	Analyzed
alpha-BHC	ND	3.4	2.000	08/02/16
beta-BHC	ND	3.4	2.000	08/02/16
gamma-BHC	ND	3.4	2.000	08/02/16
delta-BHC	ND	3.4	2.000	08/02/16
Heptachlor	ND	3.4	2.000	08/02/16
Aldrin	ND	3.4	2.000	08/02/16
Heptachlor epoxide	ND	3.4	2.000	08/02/16
Endosulfan I	ND	3.4	2.000	08/02/16
Dieldrin	ND	3.4	2.000	08/02/16
4,4'-DDE	450	33	10.00	08/03/16
Endrin	24	6.6	2.000	08/02/16
Endosulfan II	ND	6.6	2.000	08/02/16
Endosulfan sulfate	ND	6.6	2.000	08/02/16
4,4'-DDD	31	6.6	2.000	08/02/16
Endrin aldehyde	ND	6.6	2.000	08/02/16
4,4'-DDT	80	6.6	2.000	08/02/16
alpha-Chlordane	ND	3.4	2.000	08/02/16
gamma-Chlordane	ND	3.4	2.000	08/02/16
Methoxychlor	ND	34	2.000	08/02/16
Toxaphene	ND	120	2.000	08/02/16

Surrogate	%REC	Limits	Diln Fac	Analyzed
TCMX	93	44-125	2.000	08/02/16
Decachlorobiphenyl	98	39-121	2.000	08/02/16

ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8081A
Field ID:	STK-E4:1	Batch#:	237442
Lab ID:	279025-005	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/27/16
Basis:	as received	Analyzed:	08/02/16
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	440	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	46	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Organochlorine Pesticides			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844849	Batch#:	237442
Matrix:	Soil	Prepared:	07/27/16
Units:	ug/Kg	Analyzed:	07/28/16

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	1.7
4,4'-DDE	ND	3.4
Endrin	ND	3.4
Endosulfan II	ND	3.4
Endosulfan sulfate	ND	3.4
4,4'-DDD	ND	3.4
Endrin aldehyde	ND	3.4
4,4'-DDT	ND	3.4
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	61

Surrogate	%REC	Limits
TCMX	113	44-125
Decachlorobiphenyl	81	39-121

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Organochlorine Pesticides			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC844850	Batch#:	237442
Matrix:	Soil	Prepared:	07/27/16
Units:	ug/Kg	Analyzed:	07/28/16

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.29	13.22	99	44-121
Heptachlor	13.29	13.07	98	45-129
Aldrin	13.29	13.98 #	105	45-120
Dieldrin	13.29	14.64	110	49-131
Endrin	13.29	13.02	98	43-135
4,4'-DDT	13.29	14.18 #	107	37-141

Surrogate	%REC	Limits
TCMX	114	44-125
Decachlorobiphenyl	91	39-121

#= CCV drift outside limits; average CCV drift within limits per method requirements

California Title 22 Metals

Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	STK-A4:1	Basis:	as received
Lab ID:	279025-001	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.8	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.6	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	190	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.42	0.092	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.41	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	69	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	13	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	29	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	11	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.041	0.016	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.23	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	84	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	1.8	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.46	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	41	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	59	0.92	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	STK-B4:1	Basis:	as received
Lab ID:	279025-002	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.7	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	190	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.36	0.099	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.36	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	61	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	12	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	29	0.26	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	11	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	ND	0.018	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.25	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	72	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.50	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	39	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	66	0.99	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	STK-C4:1	Basis:	as received
Lab ID:	279025-003	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.9	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.0	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	160	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.34	0.093	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.33	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	57	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	11	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	26	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	9.4	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.070	0.017	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	0.24	0.23	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	69	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	1.9	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.46	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	36	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	62	0.93	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	STK-D4:1	Basis:	as received
Lab ID:	279025-004	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.6	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	190	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.37	0.11	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.37	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	60	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	13	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	24	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	11	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	ND	0.016	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	75	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.54	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	36	0.27	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	53	1.1	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	STK-E4:1	Basis:	as received
Lab ID:	279025-005	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.8	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	4.7	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	160	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.29	0.092	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.31	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	48	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	9.9	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	24	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	8.2	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	ND	0.016	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	58	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	1.8	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.46	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	37	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	57	0.92	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	N20-5FLR	Basis:	as received
Lab ID:	279025-006	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.8	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	6.0	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	220	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.43	0.092	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.36	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	73	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	13	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	26	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	8.3	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.060	0.018	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	88	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	1.8	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.46	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	41	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	56	0.92	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	E40-6FLR	Basis:	as received
Lab ID:	279025-007	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	6.2	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	220	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.45	0.11	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.41	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	74	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	14	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	29	0.29	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	11	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	ND	0.017	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	92	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.56	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	43	0.28	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	62	1.1	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	W40-5FLR	Basis:	as received
Lab ID:	279025-008	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.9	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.6	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	180	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.43	0.095	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.37	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	70	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	13	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	26	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	8.4	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.033	0.016	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	86	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	1.9	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.48	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	40	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	55	0.95	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	W60-2.5	Basis:	as received
Lab ID:	279025-009	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	6.1	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	230	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.44	0.099	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.39	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	71	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	14	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	29	0.26	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	9.2	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.022	0.016	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	86	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.50	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	43	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	67	0.99	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	N20-2.5	Basis:	as received
Lab ID:	279025-010	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.6	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	200	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.42	0.099	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.37	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	71	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	13	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	27	0.26	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	8.8	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.047	0.016	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	90	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.50	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	40	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	57	0.99	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	N40-2.5	Basis:	as received
Lab ID:	279025-011	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.8	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.9	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	220	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.44	0.092	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.39	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	73	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	15	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	27	0.24	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	9.7	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.031	0.018	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	90	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	1.8	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.46	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	42	0.23	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	58	0.92	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279025	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State St.
Field ID:	E40-2.5	Basis:	as received
Lab ID:	279025-012	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/26/16
Units:	mg/Kg	Received:	07/26/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237567	08/01/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	6.3	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Barium	200	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Beryllium	0.43	0.10	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cadmium	0.44	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Chromium	69	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Cobalt	13	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Copper	29	0.26	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Lead	16	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Mercury	0.036	0.016	237700	08/04/16	08/04/16	METHOD	EPA 7471A
Molybdenum	ND	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Nickel	83	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Silver	ND	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Thallium	ND	0.50	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Vanadium	41	0.25	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B
Zinc	64	1.0	237567	08/01/16	08/01/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845349	Batch#:	237567
Matrix:	Soil	Prepared:	08/01/16
Units:	mg/Kg	Analyzed:	08/01/16

Analyte	Result	RL
Antimony	ND	2.0
Arsenic	ND	0.27
Barium	ND	0.27
Beryllium	ND	0.11
Cadmium	ND	0.27
Chromium	ND	0.27
Cobalt	ND	0.27
Copper	ND	0.28
Lead	ND	0.27
Molybdenum	ND	0.27
Nickel	ND	0.27
Selenium	ND	2.0
Silver	ND	0.27
Thallium	ND	0.54
Vanadium	ND	0.27
Zinc	ND	1.1

ND= Not Detected

RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	237567
Units:	mg/Kg	Prepared:	08/01/16
Diln Fac:	1.000	Analyzed:	08/01/16

Type: BS Lab ID: QC845350

Analyte	Spiked	Result	%REC	Limits
Antimony	47.62	45.78	96	80-120
Arsenic	47.62	45.94	96	80-120
Barium	47.62	46.81	98	80-120
Beryllium	23.81	23.58	99	80-120
Cadmium	47.62	47.74	100	80-120
Chromium	47.62	46.91	99	80-120
Cobalt	47.62	45.68	96	80-120
Copper	47.62	45.66	96	80-120
Lead	47.62	46.48	98	80-120
Molybdenum	47.62	46.10	97	80-120
Nickel	47.62	45.99	97	80-120
Selenium	47.62	46.06	97	80-120
Silver	4.762	4.386	92	80-120
Thallium	47.62	46.31	97	80-120
Vanadium	47.62	47.29	99	80-120
Zinc	47.62	45.46	95	80-120

Type: BSD Lab ID: QC845351

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	54.95	52.92	96	80-120	0	20
Arsenic	54.95	54.71	100	80-120	3	20
Barium	54.95	55.07	100	80-120	2	20
Beryllium	27.47	27.77	101	80-120	2	20
Cadmium	54.95	56.35	103	80-120	2	20
Chromium	54.95	55.37	101	80-120	2	20
Cobalt	54.95	53.78	98	80-120	2	20
Copper	54.95	53.86	98	80-120	2	20
Lead	54.95	54.54	99	80-120	2	20
Molybdenum	54.95	53.29	97	80-120	0	20
Nickel	54.95	54.31	99	80-120	2	20
Selenium	54.95	52.94	96	80-120	0	20
Silver	5.495	5.146	94	80-120	2	20
Thallium	54.95	54.10	98	80-120	1	20
Vanadium	54.95	55.50	101	80-120	2	20
Zinc	54.95	54.00	98	80-120	3	20

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	237567
MSS Lab ID:	278851-007	Sampled:	07/19/16
Matrix:	Soil	Received:	07/20/16
Units:	mg/Kg	Prepared:	08/01/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	1.000		

Type: MS Lab ID: QC845352

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	1.080	46.30	21.33	44	15-120
Arsenic	7.433	46.30	51.04	94	69-120
Barium	84.51	46.30	128.0	94	35-154
Beryllium	0.3861	23.15	23.52	100	75-120
Cadmium	0.3803	46.30	45.90	98	71-120
Chromium	55.97	46.30	105.5	107	57-133
Cobalt	14.10	46.30	54.84	88	56-125
Copper	23.92	46.30	69.05	97	54-144
Lead	7.186	46.30	48.48	89	53-125
Molybdenum	0.1924	46.30	36.06	77	66-120
Nickel	75.53	46.30	108.6	72	44-141
Selenium	<0.1342	46.30	39.73	86	61-120
Silver	<0.06858	4.630	4.598	99	69-120
Thallium	<0.1496	46.30	37.52	81	59-120
Vanadium	77.70	46.30	124.0	100	52-144
Zinc	44.54	46.30	87.35	92	45-145

Type: MSD Lab ID: QC845353

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	52.63	24.35	44	15-120	1	41
Arsenic	52.63	58.62	97	69-120	3	35
Barium	52.63	137.3	100	35-154	2	36
Beryllium	26.32	26.87	101	75-120	1	20
Cadmium	52.63	52.56	99	71-120	1	25
Chromium	52.63	113.6	109	57-133	1	33
Cobalt	52.63	61.94	91	56-125	2	36
Copper	52.63	77.99	103	54-144	4	38
Lead	52.63	56.39	93	53-125	4	42
Molybdenum	52.63	42.17	80	66-120	3	20
Nickel	52.63	124.3	93	44-141	8	39
Selenium	52.63	46.84	89	61-120	4	33
Silver	5.263	5.250	100	69-120	0	22
Thallium	52.63	44.52	85	59-120	4	27
Vanadium	52.63	139.5	117	52-144	7	29
Zinc	52.63	95.22	96	45-145	2	39

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	237700
Lab ID:	QC845893	Prepared:	08/04/16
Matrix:	Soil	Analyzed:	08/04/16
Units:	mg/Kg		

Result	RL
ND	0.016

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Batch#:	237700
Matrix:	Soil	Prepared:	08/04/16
Units:	mg/Kg	Analyzed:	08/04/16
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC845894	0.2016	0.2070	103	80-120		
BSD	QC845895	0.2083	0.2181	105	80-120	2	20

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279025	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	STK-A4:1	Batch#:	237700
MSS Lab ID:	279025-001	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	mg/Kg	Prepared:	08/04/16
Basis:	as received	Analyzed:	08/04/16

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC845896	0.04077	0.2155	0.2602	102	69-142		
MSD	QC845897		0.1923	0.2360	102	69-142	0	36

RPD= Relative Percent Difference



Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 279068
ANALYTICAL REPORT

PES Environmental, Inc.
7665 Redwood Boulevard
Novato, CA 94945

Project : 220.003.04.002
Location : 39155 & 39183 State Street
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
W40-1.5	279068-001
W20-1.5	279068-002
W00-1.5	279068-003
S20-1.5	279068-004
S40-1.5	279068-005
S60-1.5	279068-006
E20-1.5	279068-007
N60-1.5	279068-008

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____

Mikelle Chong
Project Manager
mikelle.chong@ctberk.com

Date: 08/05/2016

CASE NARRATIVE

Laboratory number: 279068
Client: PES Environmental, Inc.
Project: 220.003.04.002
Location: 39155 & 39183 State Street
Request Date: 07/27/16
Samples Received: 07/27/16

This data package contains sample and QC results for eight soil samples, requested for the above referenced project on 07/27/16. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

High recovery was observed for benzene in the MSD for batch 237451; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. High surrogate recovery was observed for bromofluorobenzene in W40-1.5 (lab # 279068-001); no target analytes were detected in the sample. No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

W40-1.5 (lab # 279068-001), W20-1.5 (lab # 279068-002), and N60-1.5 (lab # 279068-008) were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

Low recovery was observed for lead in the MSD for batch 237615; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits. No other analytical problems were encountered.



PES Environmental, Inc.
Engineering & Environmental Services

074068

CHAIN OF CUSTODY RECORD

1682 NOVATO BOULEVARD, SUITE 100
NOVATO, CALIFORNIA 94947
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Curtis & Tompkins

SAMPLERS: Greg George

JOB NUMBER: 220.003.04.002

NAME / LOCATION: 39165 & 39183 State Street

PROJECT MANAGER: Justin Patterson

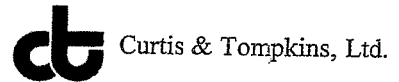
DATE			SAMPLE NUMBER / DESIGNATION	DEPTH IN FEET	# of Containers & Preservatives								MATRIX				
YR	MO	DY			TIME	MoH	uPbW	HCl	HNO ₃	H ₂ SO ₄	EnCore	Unpres.	Vapor	Water	Soil	Sedim't	
1	07	27	16	0948	W40-1.5								X				
2				0958	W20-1.5								X				
3				1045	W00-1.5								X				
4				1055	S20-1.5								X				
5				1105	S40-1.5								X				
6				1115	S60-1.5								X				
7				1135	E20-1.5								X				
8				1145	N60-1.5								X				

RECORDER:

ANALYSIS REQUESTED											
EPA 5035/8010											
EPA 5035/8021											
EPA 5035/8260B											
TPHg by 5035/8015M											
TPHd by 8015M											
TPHmo by 8015M											
EPA 8270C											
MNA Parameters (see notes)											
Titre 22 Metals	X	X	X	X	X	X	X	X	X	X	X
COMS/TRAD	X	X	X	X	X	X	X	X	X	X	X
TRPs/TRHmo	X	X	X	X	X	X	X	X	X	X	X
VOCs 8260B	X	X	X	X	X	X	X	X	X	X	X
SVOCs 8270	X	X	X	X	X	X	X	X	X	X	X

NOTES		CHAIN OF CUSTODY RECORD			
Turn Around Time:		RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		<u>[Signature]</u>	<u>[Signature]</u>	07/27/16	1338
		RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		DISPATCHED BY: (Signature)	RECEIVED FOR LAB BY: (Signature)	DATE	TIME
		METHOD OF SHIPMENT:			

COOLER RECEIPT CHECKLIST



Login # 279068 Date Received 7/27/16 Number of coolers 1
 Client PES Project 220.003.04.002

Date Opened 7/27 By (print) SL (sign) [Signature]
 Date Logged in ↓ By (print) DTN (sign) [Signature]
 Date Labelled ↓ By (print) CB (sign) [Signature]

1. Did cooler come with a shipping slip (airbill, etc) _____ YES NO
 Shipping info _____

2A. Were custody seals present? YES (circle) on cooler on samples NO
 How many _____ Name _____ Date _____

2B. Were custody seals intact upon arrival? _____ YES NO N/A

3. Were custody papers dry and intact when received? _____ YES NO

4. Were custody papers filled out properly (ink, signed, etc)? _____ YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) _____ YES NO

6. Indicate the packing in cooler: (if other, describe) _____

- Bubble Wrap Foam blocks Bags None
- Cloth material Cardboard Styrofoam Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: Wet Blue/Gel None Temp(°C) 4.9

Temperature blank(s) included? Thermometer# _____ IR Gun# A

Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES NO

If YES, what time were they transferred to freezer? 7/27/16 @ 23:15

9. Did all bottles arrive unbroken/unopened? _____ YES NO

10. Are there any missing / extra samples? _____ YES NO

11. Are samples in the appropriate containers for indicated tests? _____ YES NO

12. Are sample labels present, in good condition and complete? _____ YES NO

13. Do the sample labels agree with custody papers? _____ YES NO

14. Was sufficient amount of sample sent for tests requested? _____ YES NO

15. Are the samples appropriately preserved? _____ YES NO N/A

16. Did you check preservatives for all bottles for each sample? _____ YES NO N/A

17. Did you document your preservative check? (pH strip lot# _____) YES NO N/A

18. Did you change the hold time in LIMS for unpreserved VOAs? _____ YES NO N/A

19. Did you change the hold time in LIMS for preserved terracores? _____ YES NO N/A

20. Are bubbles > 6mm absent in VOA samples? _____ YES NO N/A

21. Was the client contacted concerning this sample delivery? _____ YES NO

If YES, Who was called? _____ By _____ Date: _____

COMMENTS _____

Detections Summary for 279068

Results for any subcontracted analyses are not included in this summary.

Client : PES Environmental, Inc.
 Project : 220.003.04.002
 Location : 39155 & 39183 State Street

Client Sample ID : W40-1.5 Laboratory Sample ID : 279068-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	12	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	110		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	5.8		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	140		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.29		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.29		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	56		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	9.1		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	30		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.6		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.14		0.017	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	61		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	37		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	82		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : W20-1.5 Laboratory Sample ID : 279068-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	11	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	100		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	4.2		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	190		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.28		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.28		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	45		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	9.3		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.2		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.064		0.017	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	59		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	27		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	49		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : W00-1.5

Laboratory Sample ID :

279068-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	8.3	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	27		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	5.2		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	170		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.33		0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.35		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	57		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	11		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	27		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	12		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.14		0.015	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	75		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	36		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	61		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : S20-1.5

Laboratory Sample ID :

279068-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	4.8	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	23		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	5.0		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	150		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.30		0.098	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.30		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	51		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	10		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	24		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.2		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.060		0.015	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	67		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	34		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	56		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : S40-1.5

Laboratory Sample ID :

279068-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	10	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	86		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	3.6		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	290		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.23		0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.53		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	46		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	8.6		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	27		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.3		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.10		0.017	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	67		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Selenium	2.1		2.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	28		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	44		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : S60-1.5

Laboratory Sample ID :

279068-006

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	9.6	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	61		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	5.9		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	210		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.40		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.37		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	68		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	10		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.17		0.017	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	83		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	41		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	68		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : E20-1.5

Laboratory Sample ID :

279068-007

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	11	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	80		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Acetone	23		21	ug/Kg	As Recd	1.050	EPA 8260B	EPA 5035
Arsenic	5.2		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	160		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.37		0.096	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.35		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	63		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	10		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	27		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.4		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.077		0.018	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	65		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	42		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	58		0.96	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : N60-1.5

Laboratory Sample ID :

279068-008

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	14	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	120		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Acetone	23		18	ug/Kg	As Recd	0.9191	EPA 8260B	EPA 5035
Arsenic	5.8		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	190		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.38		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.38		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	67		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	13		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	30		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.074		0.015	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	78		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	42		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	89		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Y = Sample exhibits chromatographic pattern which does not resemble standard

Gasoline by GC/FID (5035 Prep)

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/27/16
Basis:	as received	Received:	07/27/16

Field ID:	W40-1.5	Batch#:	237481
Type:	SAMPLE	Analyzed:	07/29/16
Lab ID:	279068-001		

Analyte	Result	RL
Gasoline C7-C12	ND	0.17

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	93	78-138

Field ID:	W20-1.5	Batch#:	237612
Type:	SAMPLE	Analyzed:	08/02/16
Lab ID:	279068-002		

Analyte	Result	RL
Gasoline C7-C12	ND	0.15

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	121	78-138

Field ID:	W00-1.5	Batch#:	237481
Type:	SAMPLE	Analyzed:	07/29/16
Lab ID:	279068-003		

Analyte	Result	RL
Gasoline C7-C12	ND	0.16

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

Field ID:	S20-1.5	Batch#:	237481
Type:	SAMPLE	Analyzed:	07/29/16
Lab ID:	279068-004		

Analyte	Result	RL
Gasoline C7-C12	ND	0.15

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	102	78-138

Gasoline by GC/FID (5035 Prep)			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/27/16
Basis:	as received	Received:	07/27/16

Field ID: S40-1.5	Batch#: 237481
Type: SAMPLE	Analyzed: 07/29/16
Lab ID: 279068-005	

Analyte	Result	RL
Gasoline C7-C12	ND	0.15

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	98	78-138

Field ID: S60-1.5	Batch#: 237481
Type: SAMPLE	Analyzed: 07/29/16
Lab ID: 279068-006	

Analyte	Result	RL
Gasoline C7-C12	ND	0.15

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	88	78-138

Field ID: E20-1.5	Batch#: 237481
Type: SAMPLE	Analyzed: 07/29/16
Lab ID: 279068-007	

Analyte	Result	RL
Gasoline C7-C12	ND	0.15

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Field ID: N60-1.5	Batch#: 237481
Type: SAMPLE	Analyzed: 07/29/16
Lab ID: 279068-008	

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	95	78-138

Gasoline by GC/FID (5035 Prep)

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/27/16
Basis:	as received	Received:	07/27/16

Type:	BLANK	Batch#:	237481
Lab ID:	QC845004	Analyzed:	07/28/16

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	86	78-138

Type:	BLANK	Batch#:	237612
Lab ID:	QC845534	Analyzed:	08/02/16

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	107	78-138

Batch QC Report

Gasoline by GC/FID (5035 Prep)			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC845005	Batch#:	237481
Matrix:	Soil	Analyzed:	07/28/16
Units:	mg/Kg		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	0.9580	96	80-121

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	92	78-138

Batch QC Report

Gasoline by GC/FID (5035 Prep)			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	279053-001	Batch#:	237481
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Type: MS Lab ID: QC845006

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.08771	10.53	8.777	83	50-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

Type: MSD Lab ID: QC845007

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.901	8.342	83	50-120	1	31

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

RPD= Relative Percent Difference

Batch QC Report

Gasoline by GC/FID (5035 Prep)			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC845535	Batch#:	237612
Matrix:	Soil	Analyzed:	08/02/16
Units:	mg/Kg		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	1.026	103	80-121

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	119	78-138

Batch QC Report

Gasoline by GC/FID (5035 Prep)			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	279191-001	Batch#:	237612
Matrix:	Soil	Sampled:	07/29/16
Units:	mg/Kg	Received:	07/29/16
Basis:	as received	Analyzed:	08/02/16

Type: MS Lab ID: QC845536

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.2134	9.901	7.853	77	50-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	114	78-138

Type: MSD Lab ID: QC845537

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.31	8.840	84	50-120	8	31

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	122	78-138

RPD= Relative Percent Difference

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC845045	Batch#:	237491
Matrix:	Soil	Prepared:	07/28/16
Units:	mg/Kg	Analyzed:	07/29/16

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.15	44.52	89	58-137

Surrogate	%REC	Limits
o-Terphenyl	95	59-140

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Field ID:	W20-1.5	Batch#:	237491
MSS Lab ID:	279068-002	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	mg/Kg	Prepared:	07/28/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Type: MS Lab ID: QC845046

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	10.84	49.66	58.15	95	46-154

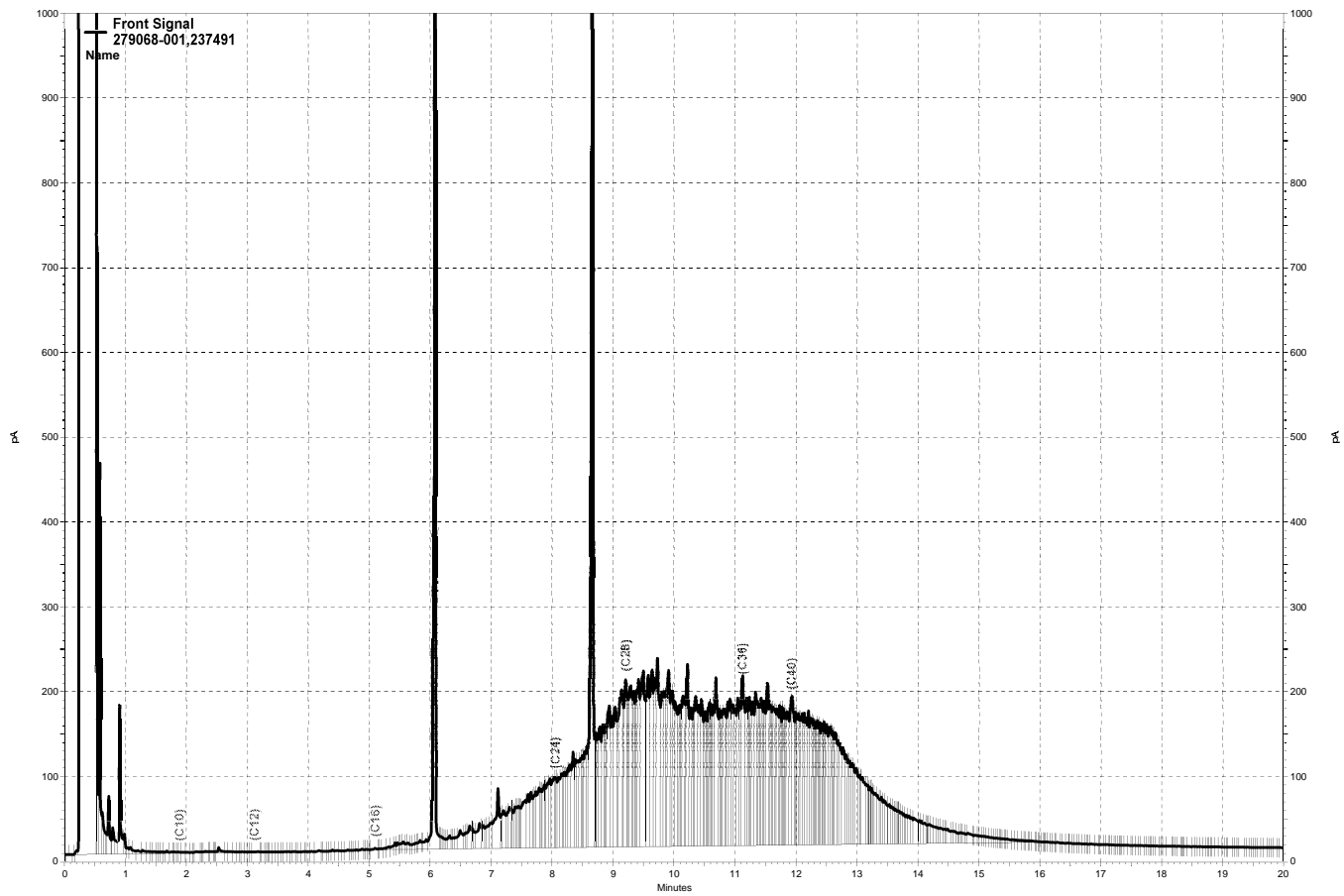
Surrogate	%REC	Limits
o-Terphenyl	93	59-140

Type: MSD Lab ID: QC845047

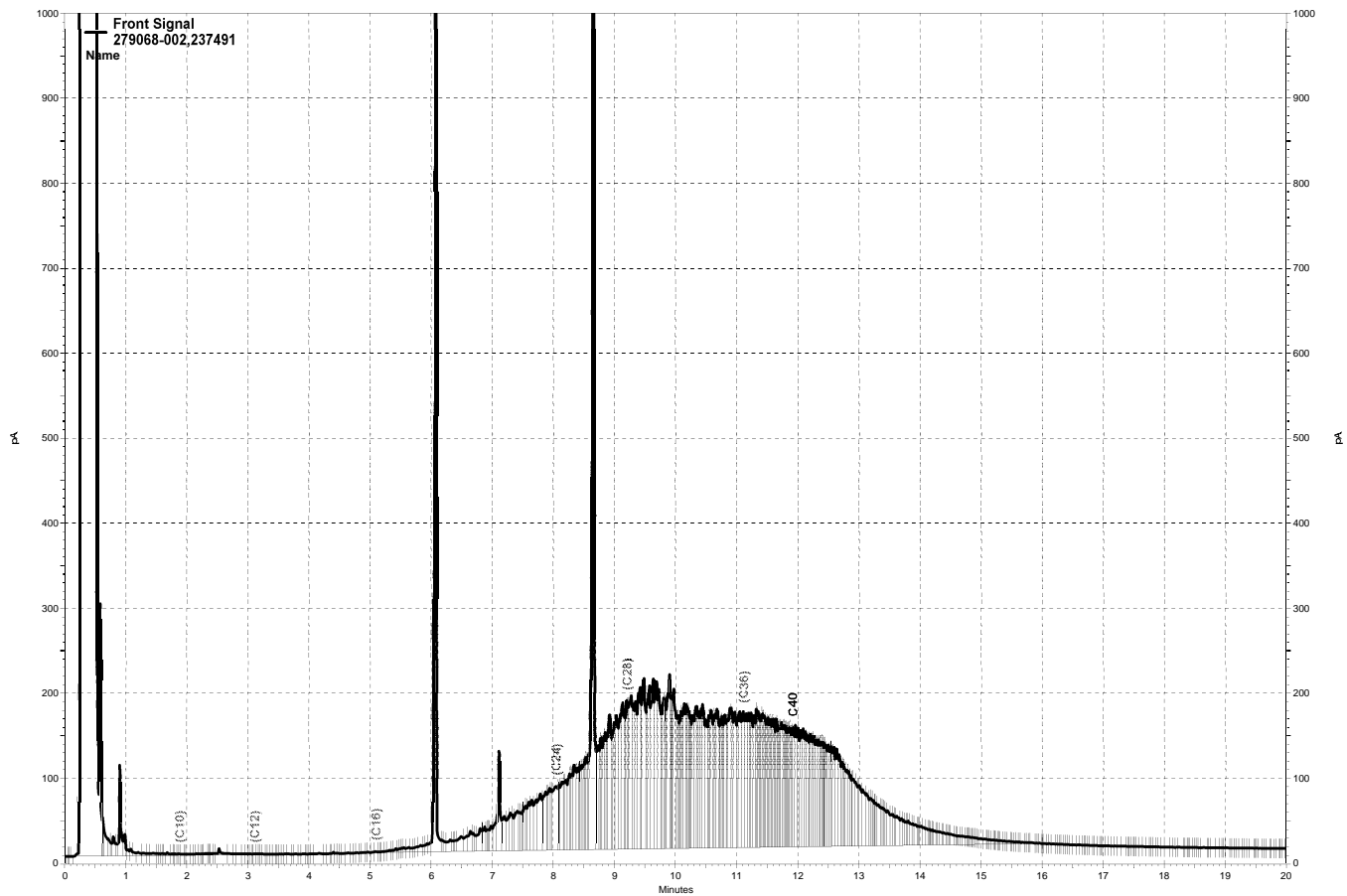
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.54	59.10	97	46-154	2	50

Surrogate	%REC	Limits
o-Terphenyl	109	59-140

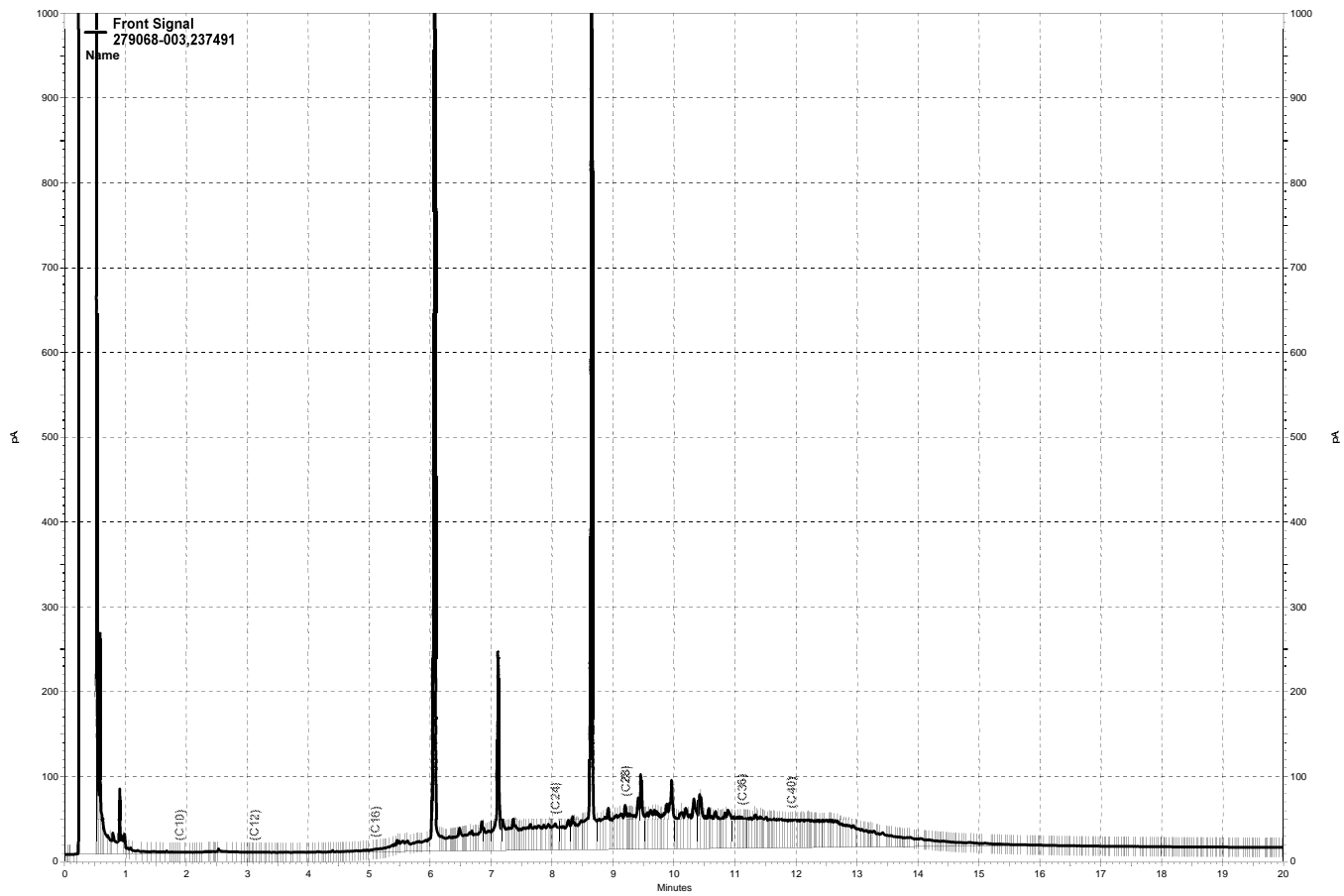
RPD= Relative Percent Difference



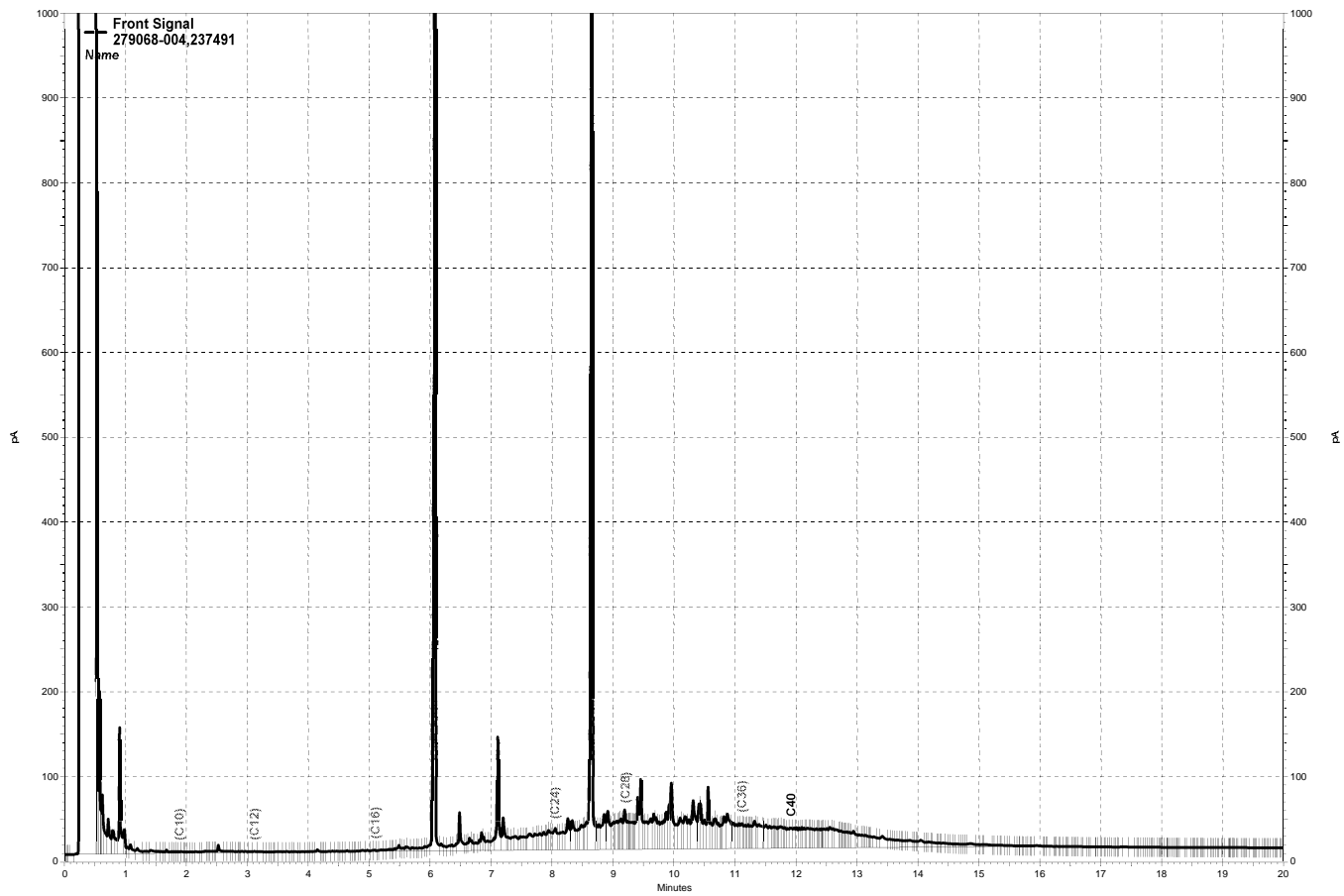
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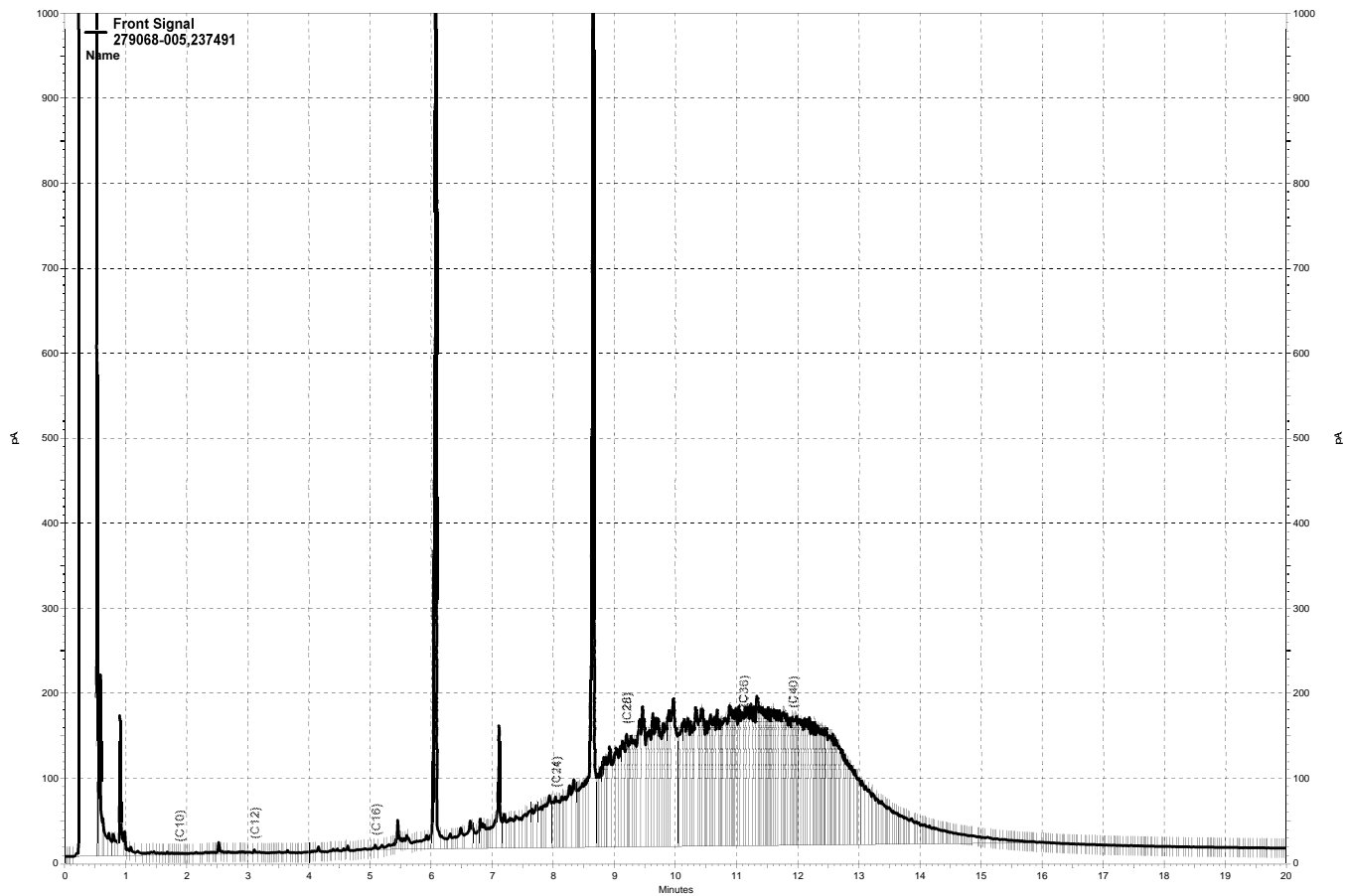
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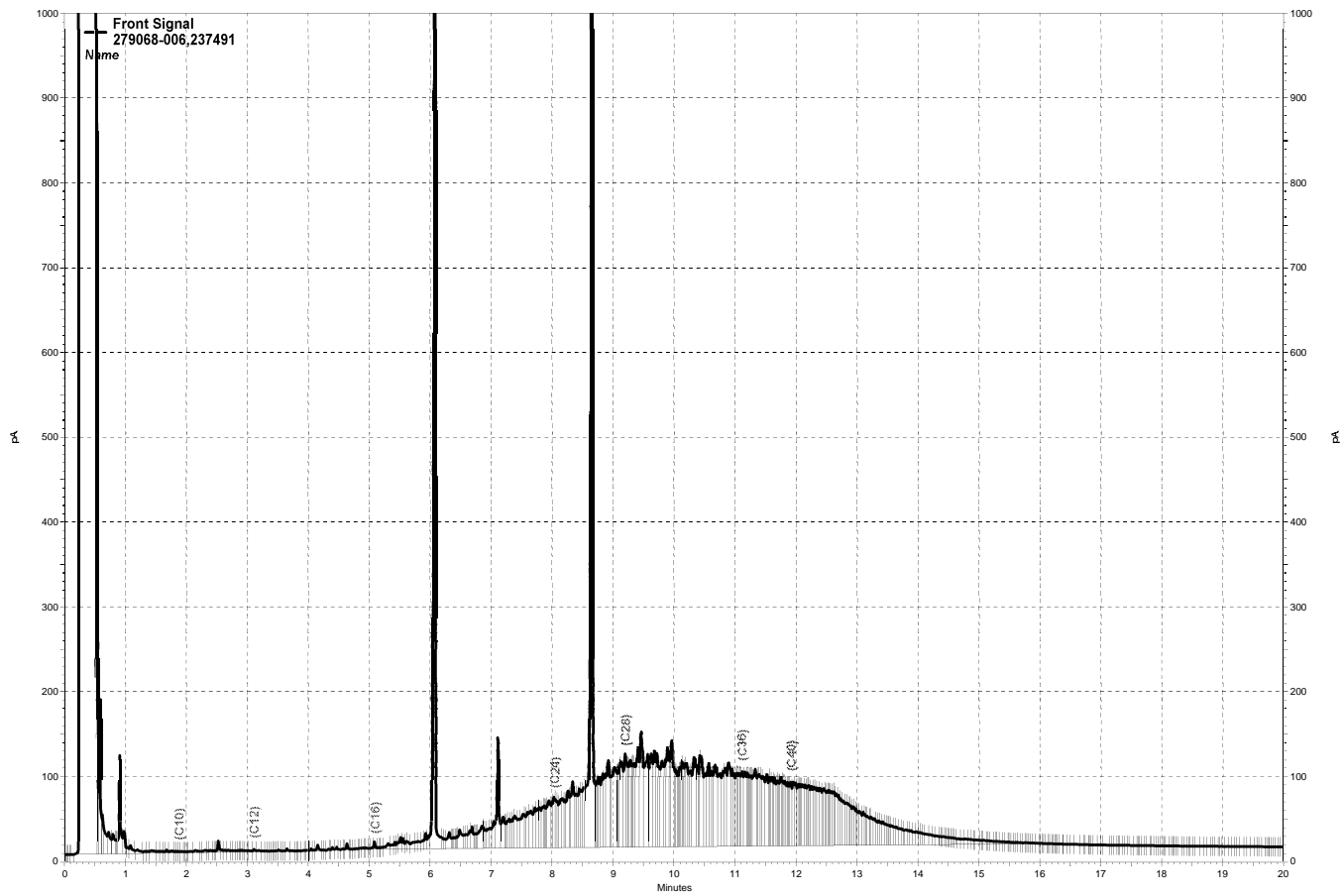
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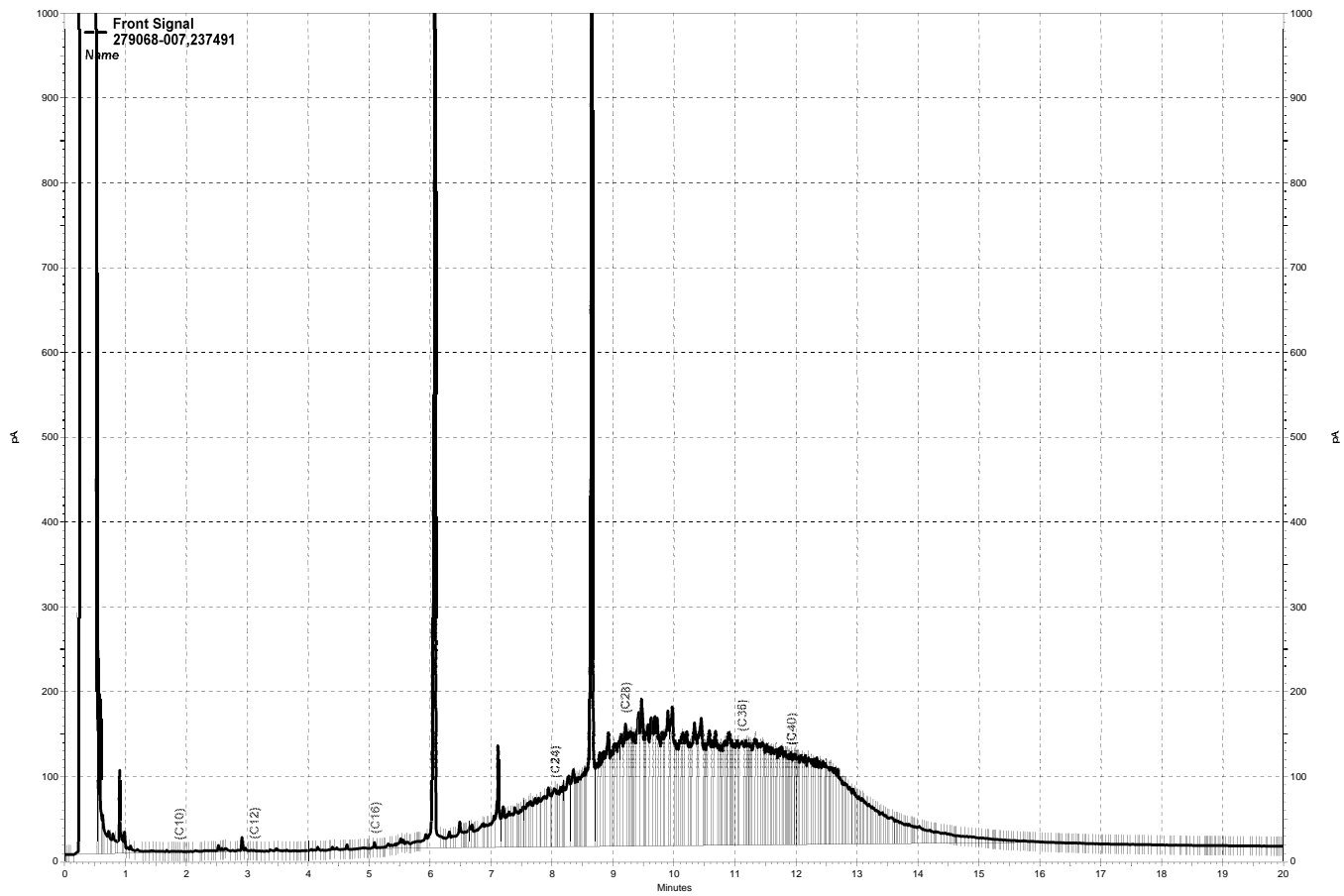
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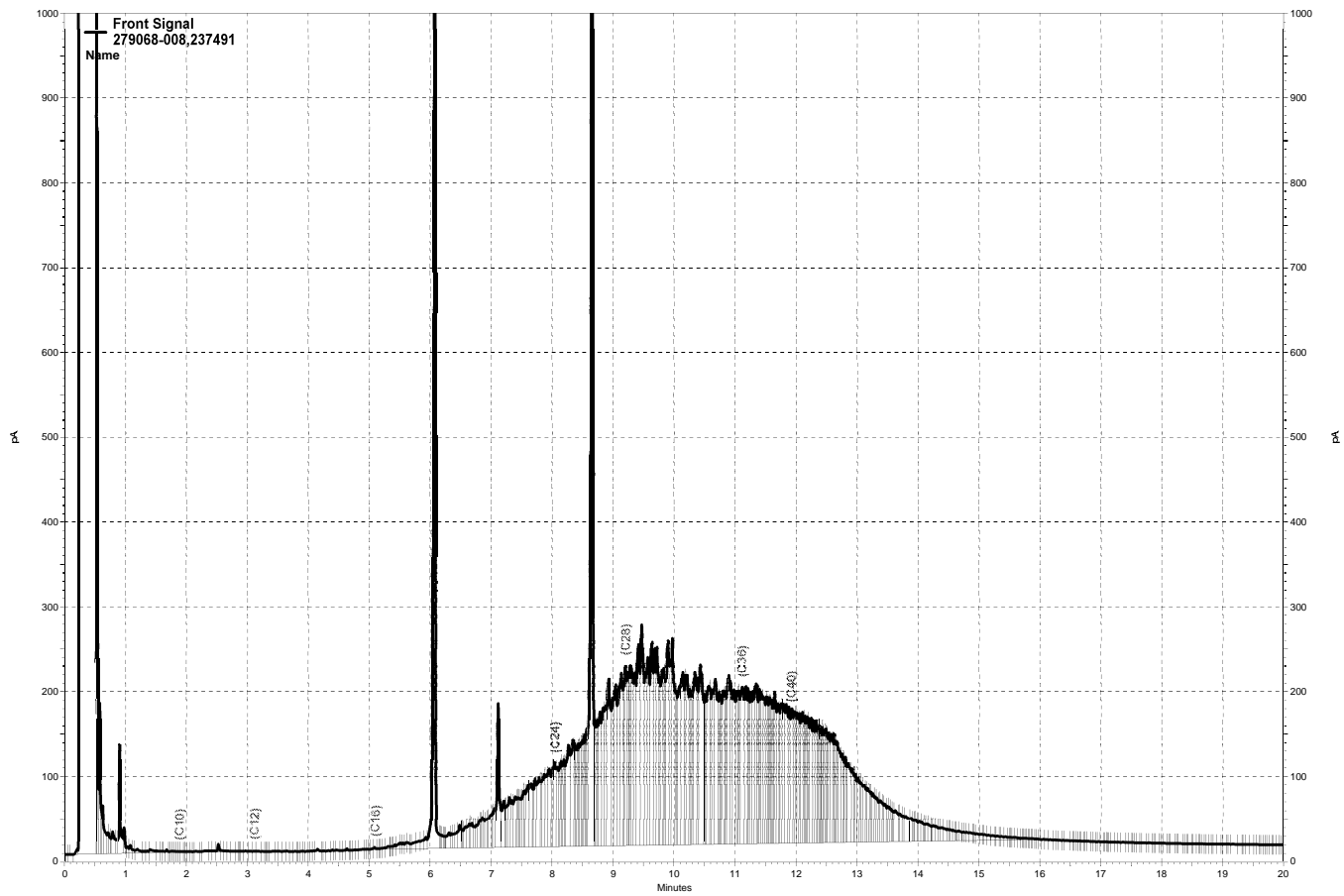
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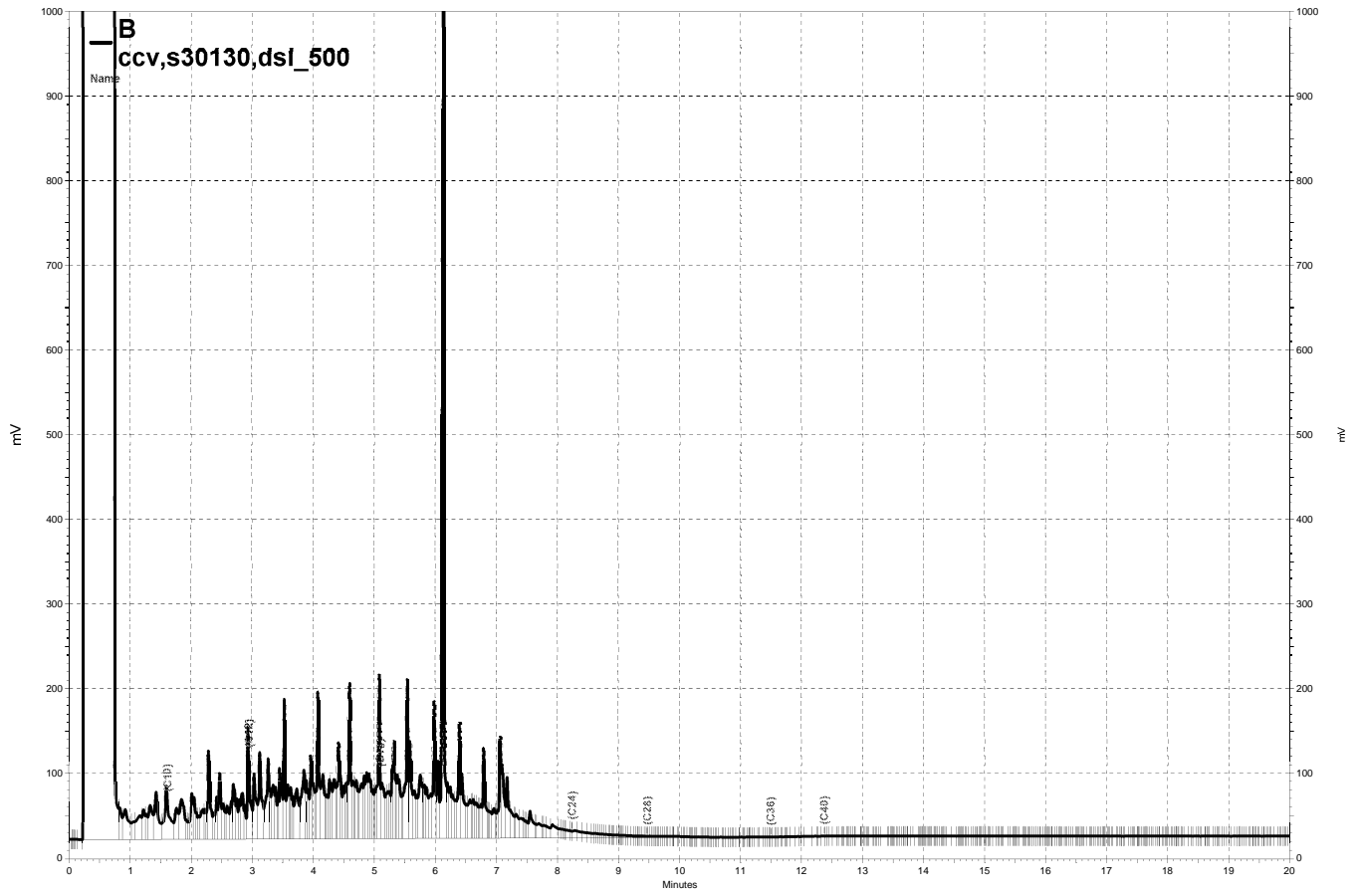
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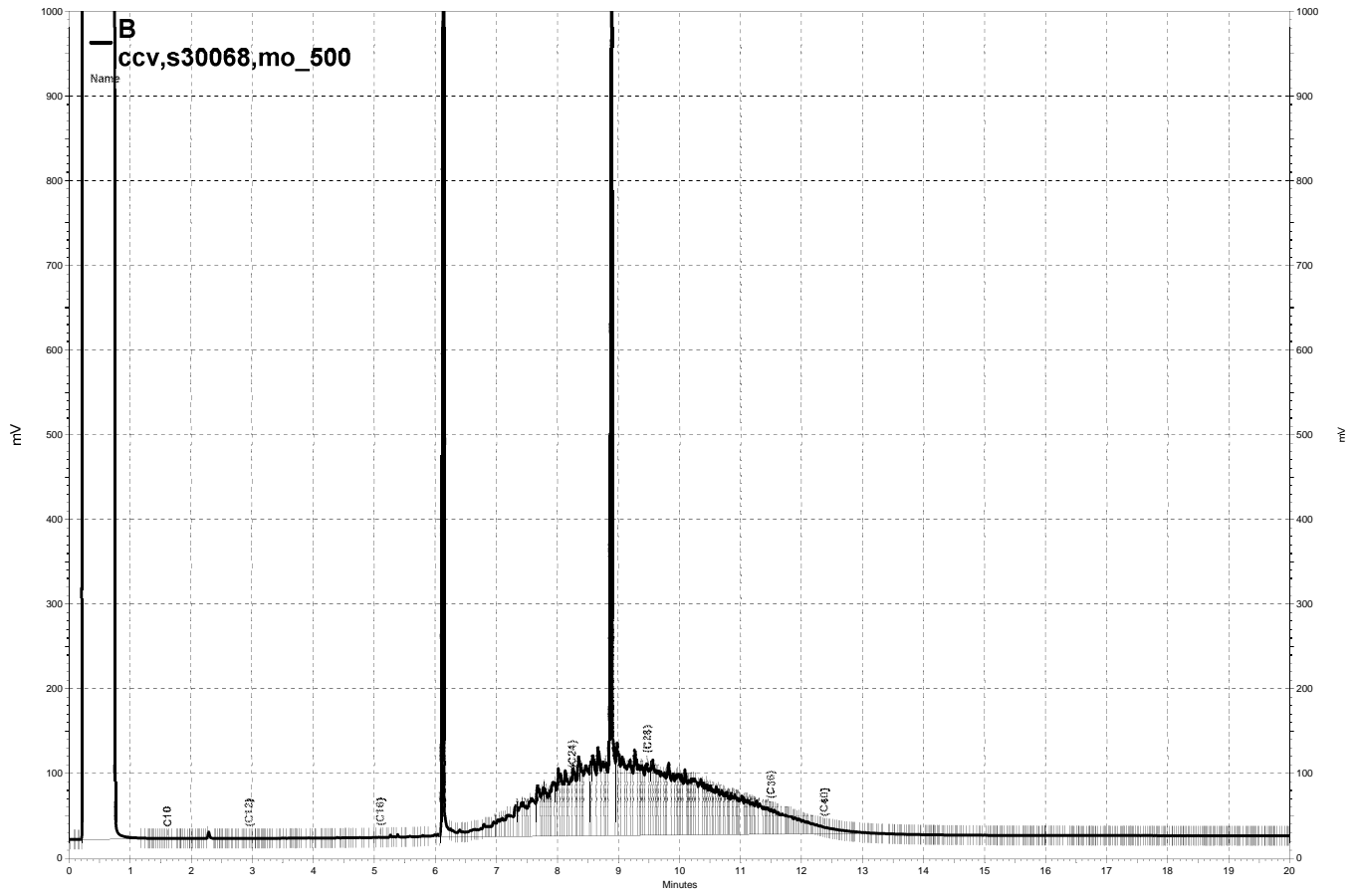
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— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\211a013, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\211a012, B

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W40-1.5	Diln Fac:	0.8881
Lab ID:	279068-001	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
Freon 12	ND	8.9
Chloromethane	ND	8.9
Vinyl Chloride	ND	8.9
Bromomethane	ND	8.9
Chloroethane	ND	8.9
Trichlorofluoromethane	ND	4.4
Acetone	ND	18
Freon 113	ND	4.4
1,1-Dichloroethene	ND	4.4
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.4
MTBE	ND	4.4
trans-1,2-Dichloroethene	ND	4.4
Vinyl Acetate	ND	44
1,1-Dichloroethane	ND	4.4
2-Butanone	ND	8.9
cis-1,2-Dichloroethene	ND	4.4
2,2-Dichloropropane	ND	4.4
Chloroform	ND	4.4
Bromochloromethane	ND	4.4
1,1,1-Trichloroethane	ND	4.4
1,1-Dichloropropene	ND	4.4
Carbon Tetrachloride	ND	4.4
1,2-Dichloroethane	ND	4.4
Benzene	ND	4.4
Trichloroethene	ND	4.4
1,2-Dichloropropane	ND	4.4
Bromodichloromethane	ND	4.4
Dibromomethane	ND	4.4
4-Methyl-2-Pentanone	ND	8.9
cis-1,3-Dichloropropene	ND	4.4
Toluene	ND	4.4
trans-1,3-Dichloropropene	ND	4.4
1,1,2-Trichloroethane	ND	4.4
2-Hexanone	ND	8.9
1,3-Dichloropropane	ND	4.4
Tetrachloroethene	ND	4.4
Dibromochloromethane	ND	4.4
1,2-Dibromoethane	ND	4.4
Chlorobenzene	ND	4.4
1,1,1,2-Tetrachloroethane	ND	4.4
Ethylbenzene	ND	4.4
m,p-Xylenes	ND	4.4
o-Xylene	ND	4.4
Styrene	ND	4.4
Bromoform	ND	4.4
Isopropylbenzene	ND	4.4
1,1,2,2-Tetrachloroethane	ND	4.4
1,2,3-Trichloropropane	ND	4.4
Propylbenzene	ND	4.4
Bromobenzene	ND	4.4
1,3,5-Trimethylbenzene	ND	4.4
2-Chlorotoluene	ND	4.4

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W40-1.5	Diln Fac:	0.8881
Lab ID:	279068-001	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
4-Chlorotoluene	ND	4.4
tert-Butylbenzene	ND	4.4
1,2,4-Trimethylbenzene	ND	4.4
sec-Butylbenzene	ND	4.4
para-Isopropyl Toluene	ND	4.4
1,3-Dichlorobenzene	ND	4.4
1,4-Dichlorobenzene	ND	4.4
n-Butylbenzene	ND	4.4
1,2-Dichlorobenzene	ND	4.4
1,2-Dibromo-3-Chloropropane	ND	4.4
1,2,4-Trichlorobenzene	ND	4.4
Hexachlorobutadiene	ND	4.4
Naphthalene	ND	4.4
1,2,3-Trichlorobenzene	ND	4.4

Surrogate	%REC	Limits
Dibromofluoromethane	121	78-134
1,2-Dichloroethane-d4	128	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	126 *	78-123

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit
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Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W20-1.5	Diln Fac:	0.8503
Lab ID:	279068-002	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
Freon 12	ND	8.5
Chloromethane	ND	8.5
Vinyl Chloride	ND	8.5
Bromomethane	ND	8.5
Chloroethane	ND	8.5
Trichlorofluoromethane	ND	4.3
Acetone	ND	17
Freon 113	ND	4.3
1,1-Dichloroethene	ND	4.3
Methylene Chloride	ND	17
Carbon Disulfide	ND	4.3
MTBE	ND	4.3
trans-1,2-Dichloroethene	ND	4.3
Vinyl Acetate	ND	43
1,1-Dichloroethane	ND	4.3
2-Butanone	ND	8.5
cis-1,2-Dichloroethene	ND	4.3
2,2-Dichloropropane	ND	4.3
Chloroform	ND	4.3
Bromochloromethane	ND	4.3
1,1,1-Trichloroethane	ND	4.3
1,1-Dichloropropene	ND	4.3
Carbon Tetrachloride	ND	4.3
1,2-Dichloroethane	ND	4.3
Benzene	ND	4.3
Trichloroethene	ND	4.3
1,2-Dichloropropane	ND	4.3
Bromodichloromethane	ND	4.3
Dibromomethane	ND	4.3
4-Methyl-2-Pentanone	ND	8.5
cis-1,3-Dichloropropene	ND	4.3
Toluene	ND	4.3
trans-1,3-Dichloropropene	ND	4.3
1,1,2-Trichloroethane	ND	4.3
2-Hexanone	ND	8.5
1,3-Dichloropropane	ND	4.3
Tetrachloroethene	ND	4.3

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W20-1.5	Diln Fac:	0.8503
Lab ID:	279068-002	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
Dibromochloromethane	ND	4.3
1,2-Dibromoethane	ND	4.3
Chlorobenzene	ND	4.3
1,1,1,2-Tetrachloroethane	ND	4.3
Ethylbenzene	ND	4.3
m,p-Xylenes	ND	4.3
o-Xylene	ND	4.3
Styrene	ND	4.3
Bromoform	ND	4.3
Isopropylbenzene	ND	4.3
1,1,2,2-Tetrachloroethane	ND	4.3
1,2,3-Trichloropropane	ND	4.3
Propylbenzene	ND	4.3
Bromobenzene	ND	4.3
1,3,5-Trimethylbenzene	ND	4.3
2-Chlorotoluene	ND	4.3
4-Chlorotoluene	ND	4.3
tert-Butylbenzene	ND	4.3
1,2,4-Trimethylbenzene	ND	4.3
sec-Butylbenzene	ND	4.3
para-Isopropyl Toluene	ND	4.3
1,3-Dichlorobenzene	ND	4.3
1,4-Dichlorobenzene	ND	4.3
n-Butylbenzene	ND	4.3
1,2-Dichlorobenzene	ND	4.3
1,2-Dibromo-3-Chloropropane	ND	4.3
1,2,4-Trichlorobenzene	ND	4.3
Hexachlorobutadiene	ND	4.3
Naphthalene	ND	4.3
1,2,3-Trichlorobenzene	ND	4.3

Surrogate	%REC	Limits
Dibromofluoromethane	117	78-134
1,2-Dichloroethane-d4	131	80-138
Toluene-d8	100	80-120
Bromofluorobenzene	120	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W00-1.5	Diln Fac:	0.8183
Lab ID:	279068-003	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
Freon 12	ND	8.2
Chloromethane	ND	8.2
Vinyl Chloride	ND	8.2
Bromomethane	ND	8.2
Chloroethane	ND	8.2
Trichlorofluoromethane	ND	4.1
Acetone	ND	16
Freon 113	ND	4.1
1,1-Dichloroethene	ND	4.1
Methylene Chloride	ND	16
Carbon Disulfide	ND	4.1
MTBE	ND	4.1
trans-1,2-Dichloroethene	ND	4.1
Vinyl Acetate	ND	41
1,1-Dichloroethane	ND	4.1
2-Butanone	ND	8.2
cis-1,2-Dichloroethene	ND	4.1
2,2-Dichloropropane	ND	4.1
Chloroform	ND	4.1
Bromochloromethane	ND	4.1
1,1,1-Trichloroethane	ND	4.1
1,1-Dichloropropene	ND	4.1
Carbon Tetrachloride	ND	4.1
1,2-Dichloroethane	ND	4.1
Benzene	ND	4.1
Trichloroethene	ND	4.1
1,2-Dichloropropane	ND	4.1
Bromodichloromethane	ND	4.1
Dibromomethane	ND	4.1
4-Methyl-2-Pentanone	ND	8.2
cis-1,3-Dichloropropene	ND	4.1
Toluene	ND	4.1
trans-1,3-Dichloropropene	ND	4.1
1,1,2-Trichloroethane	ND	4.1
2-Hexanone	ND	8.2
1,3-Dichloropropane	ND	4.1
Tetrachloroethene	ND	4.1

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	W00-1.5	Diln Fac:	0.8183
Lab ID:	279068-003	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
Dibromochloromethane	ND	4.1
1,2-Dibromoethane	ND	4.1
Chlorobenzene	ND	4.1
1,1,1,2-Tetrachloroethane	ND	4.1
Ethylbenzene	ND	4.1
m,p-Xylenes	ND	4.1
o-Xylene	ND	4.1
Styrene	ND	4.1
Bromoform	ND	4.1
Isopropylbenzene	ND	4.1
1,1,2,2-Tetrachloroethane	ND	4.1
1,2,3-Trichloropropane	ND	4.1
Propylbenzene	ND	4.1
Bromobenzene	ND	4.1
1,3,5-Trimethylbenzene	ND	4.1
2-Chlorotoluene	ND	4.1
4-Chlorotoluene	ND	4.1
tert-Butylbenzene	ND	4.1
1,2,4-Trimethylbenzene	ND	4.1
sec-Butylbenzene	ND	4.1
para-Isopropyl Toluene	ND	4.1
1,3-Dichlorobenzene	ND	4.1
1,4-Dichlorobenzene	ND	4.1
n-Butylbenzene	ND	4.1
1,2-Dichlorobenzene	ND	4.1
1,2-Dibromo-3-Chloropropane	ND	4.1
1,2,4-Trichlorobenzene	ND	4.1
Hexachlorobutadiene	ND	4.1
Naphthalene	ND	4.1
1,2,3-Trichlorobenzene	ND	4.1

Surrogate	%REC	Limits
Dibromofluoromethane	119	78-134
1,2-Dichloroethane-d4	132	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	121	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	S20-1.5	Diln Fac:	0.8000
Lab ID:	279068-004	Batch#:	237551
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/31/16

Analyte	Result	RL
Freon 12	ND	8.0
Chloromethane	ND	8.0
Vinyl Chloride	ND	8.0
Bromomethane	ND	8.0
Chloroethane	ND	8.0
Trichlorofluoromethane	ND	4.0
Acetone	ND	16
Freon 113	ND	4.0
1,1-Dichloroethene	ND	4.0
Methylene Chloride	ND	16
Carbon Disulfide	ND	4.0
MTBE	ND	4.0
trans-1,2-Dichloroethene	ND	4.0
Vinyl Acetate	ND	40
1,1-Dichloroethane	ND	4.0
2-Butanone	ND	8.0
cis-1,2-Dichloroethene	ND	4.0
2,2-Dichloropropane	ND	4.0
Chloroform	ND	4.0
Bromochloromethane	ND	4.0
1,1,1-Trichloroethane	ND	4.0
1,1-Dichloropropene	ND	4.0
Carbon Tetrachloride	ND	4.0
1,2-Dichloroethane	ND	4.0
Benzene	ND	4.0
Trichloroethene	ND	4.0
1,2-Dichloropropane	ND	4.0
Bromodichloromethane	ND	4.0
Dibromomethane	ND	4.0
4-Methyl-2-Pentanone	ND	8.0
cis-1,3-Dichloropropene	ND	4.0
Toluene	ND	4.0
trans-1,3-Dichloropropene	ND	4.0
1,1,2-Trichloroethane	ND	4.0
2-Hexanone	ND	8.0
1,3-Dichloropropane	ND	4.0
Tetrachloroethene	ND	4.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	S20-1.5	Diln Fac:	0.8000
Lab ID:	279068-004	Batch#:	237551
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/31/16

Analyte	Result	RL
Dibromochloromethane	ND	4.0
1,2-Dibromoethane	ND	4.0
Chlorobenzene	ND	4.0
1,1,1,2-Tetrachloroethane	ND	4.0
Ethylbenzene	ND	4.0
m,p-Xylenes	ND	4.0
o-Xylene	ND	4.0
Styrene	ND	4.0
Bromoform	ND	4.0
Isopropylbenzene	ND	4.0
1,1,2,2-Tetrachloroethane	ND	4.0
1,2,3-Trichloropropane	ND	4.0
Propylbenzene	ND	4.0
Bromobenzene	ND	4.0
1,3,5-Trimethylbenzene	ND	4.0
2-Chlorotoluene	ND	4.0
4-Chlorotoluene	ND	4.0
tert-Butylbenzene	ND	4.0
1,2,4-Trimethylbenzene	ND	4.0
sec-Butylbenzene	ND	4.0
para-Isopropyl Toluene	ND	4.0
1,3-Dichlorobenzene	ND	4.0
1,4-Dichlorobenzene	ND	4.0
n-Butylbenzene	ND	4.0
1,2-Dichlorobenzene	ND	4.0
1,2-Dibromo-3-Chloropropane	ND	4.0
1,2,4-Trichlorobenzene	ND	4.0
Hexachlorobutadiene	ND	4.0
Naphthalene	ND	4.0
1,2,3-Trichlorobenzene	ND	4.0

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-134
1,2-Dichloroethane-d4	106	80-138
Toluene-d8	92	80-120
Bromofluorobenzene	102	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	S40-1.5	Diln Fac:	0.8039
Lab ID:	279068-005	Batch#:	237551
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/31/16

Analyte	Result	RL
Freon 12	ND	8.0
Chloromethane	ND	8.0
Vinyl Chloride	ND	8.0
Bromomethane	ND	8.0
Chloroethane	ND	8.0
Trichlorofluoromethane	ND	4.0
Acetone	ND	16
Freon 113	ND	4.0
1,1-Dichloroethene	ND	4.0
Methylene Chloride	ND	16
Carbon Disulfide	ND	4.0
MTBE	ND	4.0
trans-1,2-Dichloroethene	ND	4.0
Vinyl Acetate	ND	40
1,1-Dichloroethane	ND	4.0
2-Butanone	ND	8.0
cis-1,2-Dichloroethene	ND	4.0
2,2-Dichloropropane	ND	4.0
Chloroform	ND	4.0
Bromochloromethane	ND	4.0
1,1,1-Trichloroethane	ND	4.0
1,1-Dichloropropene	ND	4.0
Carbon Tetrachloride	ND	4.0
1,2-Dichloroethane	ND	4.0
Benzene	ND	4.0
Trichloroethene	ND	4.0
1,2-Dichloropropane	ND	4.0
Bromodichloromethane	ND	4.0
Dibromomethane	ND	4.0
4-Methyl-2-Pentanone	ND	8.0
cis-1,3-Dichloropropene	ND	4.0
Toluene	ND	4.0
trans-1,3-Dichloropropene	ND	4.0
1,1,2-Trichloroethane	ND	4.0
2-Hexanone	ND	8.0
1,3-Dichloropropane	ND	4.0
Tetrachloroethene	ND	4.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	S40-1.5	Diln Fac:	0.8039
Lab ID:	279068-005	Batch#:	237551
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/31/16

Analyte	Result	RL
Dibromochloromethane	ND	4.0
1,2-Dibromoethane	ND	4.0
Chlorobenzene	ND	4.0
1,1,1,2-Tetrachloroethane	ND	4.0
Ethylbenzene	ND	4.0
m,p-Xylenes	ND	4.0
o-Xylene	ND	4.0
Styrene	ND	4.0
Bromoform	ND	4.0
Isopropylbenzene	ND	4.0
1,1,2,2-Tetrachloroethane	ND	4.0
1,2,3-Trichloropropane	ND	4.0
Propylbenzene	ND	4.0
Bromobenzene	ND	4.0
1,3,5-Trimethylbenzene	ND	4.0
2-Chlorotoluene	ND	4.0
4-Chlorotoluene	ND	4.0
tert-Butylbenzene	ND	4.0
1,2,4-Trimethylbenzene	ND	4.0
sec-Butylbenzene	ND	4.0
para-Isopropyl Toluene	ND	4.0
1,3-Dichlorobenzene	ND	4.0
1,4-Dichlorobenzene	ND	4.0
n-Butylbenzene	ND	4.0
1,2-Dichlorobenzene	ND	4.0
1,2-Dibromo-3-Chloropropane	ND	4.0
1,2,4-Trichlorobenzene	ND	4.0
Hexachlorobutadiene	ND	4.0
Naphthalene	ND	4.0
1,2,3-Trichlorobenzene	ND	4.0

Surrogate	%REC	Limits
Dibromofluoromethane	92	78-134
1,2-Dichloroethane-d4	97	80-138
Toluene-d8	94	80-120
Bromofluorobenzene	103	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	S60-1.5	Diln Fac:	0.7937
Lab ID:	279068-006	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
Freon 12	ND	7.9
Chloromethane	ND	7.9
Vinyl Chloride	ND	7.9
Bromomethane	ND	7.9
Chloroethane	ND	7.9
Trichlorofluoromethane	ND	4.0
Acetone	ND	16
Freon 113	ND	4.0
1,1-Dichloroethene	ND	4.0
Methylene Chloride	ND	16
Carbon Disulfide	ND	4.0
MTBE	ND	4.0
trans-1,2-Dichloroethene	ND	4.0
Vinyl Acetate	ND	40
1,1-Dichloroethane	ND	4.0
2-Butanone	ND	7.9
cis-1,2-Dichloroethene	ND	4.0
2,2-Dichloropropane	ND	4.0
Chloroform	ND	4.0
Bromochloromethane	ND	4.0
1,1,1-Trichloroethane	ND	4.0
1,1-Dichloropropene	ND	4.0
Carbon Tetrachloride	ND	4.0
1,2-Dichloroethane	ND	4.0
Benzene	ND	4.0
Trichloroethene	ND	4.0
1,2-Dichloropropane	ND	4.0
Bromodichloromethane	ND	4.0
Dibromomethane	ND	4.0
4-Methyl-2-Pentanone	ND	7.9
cis-1,3-Dichloropropene	ND	4.0
Toluene	ND	4.0
trans-1,3-Dichloropropene	ND	4.0
1,1,2-Trichloroethane	ND	4.0
2-Hexanone	ND	7.9
1,3-Dichloropropane	ND	4.0
Tetrachloroethene	ND	4.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	S60-1.5	Diln Fac:	0.7937
Lab ID:	279068-006	Batch#:	237451
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/28/16

Analyte	Result	RL
Dibromochloromethane	ND	4.0
1,2-Dibromoethane	ND	4.0
Chlorobenzene	ND	4.0
1,1,1,2-Tetrachloroethane	ND	4.0
Ethylbenzene	ND	4.0
m,p-Xylenes	ND	4.0
o-Xylene	ND	4.0
Styrene	ND	4.0
Bromoform	ND	4.0
Isopropylbenzene	ND	4.0
1,1,2,2-Tetrachloroethane	ND	4.0
1,2,3-Trichloropropane	ND	4.0
Propylbenzene	ND	4.0
Bromobenzene	ND	4.0
1,3,5-Trimethylbenzene	ND	4.0
2-Chlorotoluene	ND	4.0
4-Chlorotoluene	ND	4.0
tert-Butylbenzene	ND	4.0
1,2,4-Trimethylbenzene	ND	4.0
sec-Butylbenzene	ND	4.0
para-Isopropyl Toluene	ND	4.0
1,3-Dichlorobenzene	ND	4.0
1,4-Dichlorobenzene	ND	4.0
n-Butylbenzene	ND	4.0
1,2-Dichlorobenzene	ND	4.0
1,2-Dibromo-3-Chloropropane	ND	4.0
1,2,4-Trichlorobenzene	ND	4.0
Hexachlorobutadiene	ND	4.0
Naphthalene	ND	4.0
1,2,3-Trichlorobenzene	ND	4.0

Surrogate	%REC	Limits
Dibromofluoromethane	118	78-134
1,2-Dichloroethane-d4	130	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	118	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	E20-1.5	Diln Fac:	1.050
Lab ID:	279068-007	Batch#:	237551
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/31/16

Analyte	Result	RL
Freon 12	ND	11
Chloromethane	ND	11
Vinyl Chloride	ND	11
Bromomethane	ND	11
Chloroethane	ND	11
Trichlorofluoromethane	ND	5.3
Acetone	23	21
Freon 113	ND	5.3
1,1-Dichloroethene	ND	5.3
Methylene Chloride	ND	21
Carbon Disulfide	ND	5.3
MTBE	ND	5.3
trans-1,2-Dichloroethene	ND	5.3
Vinyl Acetate	ND	53
1,1-Dichloroethane	ND	5.3
2-Butanone	ND	11
cis-1,2-Dichloroethene	ND	5.3
2,2-Dichloropropane	ND	5.3
Chloroform	ND	5.3
Bromochloromethane	ND	5.3
1,1,1-Trichloroethane	ND	5.3
1,1-Dichloropropene	ND	5.3
Carbon Tetrachloride	ND	5.3
1,2-Dichloroethane	ND	5.3
Benzene	ND	5.3
Trichloroethene	ND	5.3
1,2-Dichloropropane	ND	5.3
Bromodichloromethane	ND	5.3
Dibromomethane	ND	5.3
4-Methyl-2-Pentanone	ND	11
cis-1,3-Dichloropropene	ND	5.3
Toluene	ND	5.3
trans-1,3-Dichloropropene	ND	5.3
1,1,2-Trichloroethane	ND	5.3
2-Hexanone	ND	11
1,3-Dichloropropane	ND	5.3
Tetrachloroethene	ND	5.3

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	E20-1.5	Diln Fac:	1.050
Lab ID:	279068-007	Batch#:	237551
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	07/31/16

Analyte	Result	RL
Dibromochloromethane	ND	5.3
1,2-Dibromoethane	ND	5.3
Chlorobenzene	ND	5.3
1,1,1,2-Tetrachloroethane	ND	5.3
Ethylbenzene	ND	5.3
m,p-Xylenes	ND	5.3
o-Xylene	ND	5.3
Styrene	ND	5.3
Bromoform	ND	5.3
Isopropylbenzene	ND	5.3
1,1,2,2-Tetrachloroethane	ND	5.3
1,2,3-Trichloropropane	ND	5.3
Propylbenzene	ND	5.3
Bromobenzene	ND	5.3
1,3,5-Trimethylbenzene	ND	5.3
2-Chlorotoluene	ND	5.3
4-Chlorotoluene	ND	5.3
tert-Butylbenzene	ND	5.3
1,2,4-Trimethylbenzene	ND	5.3
sec-Butylbenzene	ND	5.3
para-Isopropyl Toluene	ND	5.3
1,3-Dichlorobenzene	ND	5.3
1,4-Dichlorobenzene	ND	5.3
n-Butylbenzene	ND	5.3
1,2-Dichlorobenzene	ND	5.3
1,2-Dibromo-3-Chloropropane	ND	5.3
1,2,4-Trichlorobenzene	ND	5.3
Hexachlorobutadiene	ND	5.3
Naphthalene	ND	5.3
1,2,3-Trichlorobenzene	ND	5.3

Surrogate	%REC	Limits
Dibromofluoromethane	111	78-134
1,2-Dichloroethane-d4	104	80-138
Toluene-d8	92	80-120
Bromofluorobenzene	102	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N60-1.5	Diln Fac:	0.9191
Lab ID:	279068-008	Batch#:	237555
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	08/01/16

Analyte	Result	RL
Freon 12	ND	9.2
Chloromethane	ND	9.2
Vinyl Chloride	ND	9.2
Bromomethane	ND	9.2
Chloroethane	ND	9.2
Trichlorofluoromethane	ND	4.6
Acetone	23	18
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.2
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.2
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.2
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	N60-1.5	Diln Fac:	0.9191
Lab ID:	279068-008	Batch#:	237555
Matrix:	Soil	Sampled:	07/27/16
Units:	ug/Kg	Received:	07/27/16
Basis:	as received	Analyzed:	08/01/16

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	113	78-134
1,2-Dichloroethane-d4	116	80-138
Toluene-d8	93	80-120
Bromofluorobenzene	104	78-123

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC844886	Batch#:	237451
Matrix:	Soil	Analyzed:	07/28/16
Units:	ug/Kg		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	28.23	113	70-134
Benzene	25.00	28.01	112	80-123
Trichloroethene	25.00	26.56	106	80-128
Toluene	25.00	26.77	107	80-120
Chlorobenzene	25.00	25.76	103	80-123

Surrogate	%REC	Limits
Dibromofluoromethane	114	78-134
1,2-Dichloroethane-d4	124	80-138
Toluene-d8	107	80-120
Bromofluorobenzene	120	78-123

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844887	Batch#:	237451
Matrix:	Soil	Analyzed:	07/28/16
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC844887	Batch#:	237451
Matrix:	Soil	Analyzed:	07/28/16
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	116	78-134
1,2-Dichloroethane-d4	122	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	120	78-123

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	237451
MSS Lab ID:	279061-001	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Analyzed:	07/28/16
Basis:	as received		

Type: MS Diln Fac: 5.102
 Lab ID: QC845002

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<3.086	255.1	302.0	118	56-133
Benzene	<3.595	255.1	287.0	113	57-120
Trichloroethene	<3.745	255.1	269.7	106	49-145
Toluene	<3.938	255.1	247.8	97	51-120
Chlorobenzene	<3.228	255.1	232.9	91	47-120

Surrogate	%REC	Limits
Dibromofluoromethane	111	78-134
1,2-Dichloroethane-d4	121	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	117	78-123

Type: MSD Diln Fac: 5.000
 Lab ID: QC845003

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	250.0	333.4	133	56-133	12	46
Benzene	250.0	315.0	126 *	57-120	11	44
Trichloroethene	250.0	304.7	122	49-145	14	46
Toluene	250.0	285.0	114	51-120	16	47
Chlorobenzene	250.0	266.9	107	47-120	16	50

Surrogate	%REC	Limits
Dibromofluoromethane	112	78-134
1,2-Dichloroethane-d4	121	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	121	78-123

*= Value outside of QC limits; see narrative
 RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Matrix:	Soil	Batch#:	237551
Units:	ug/Kg	Analyzed:	07/31/16
Diln Fac:	1.000		

Type: BS Lab ID: QC845273

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.74	103	70-134
Benzene	25.00	26.39	106	80-123
Trichloroethene	25.00	27.15	109	80-128
Toluene	25.00	25.65	103	80-120
Chlorobenzene	25.00	25.17	101	80-123

Surrogate	%REC	Limits
Dibromofluoromethane	110	78-134
1,2-Dichloroethane-d4	102	80-138
Toluene-d8	97	80-120
Bromofluorobenzene	100	78-123

Type: BSD Lab ID: QC845274

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.15	97	70-134	6	22
Benzene	25.00	26.13	105	80-123	1	21
Trichloroethene	25.00	26.57	106	80-128	2	23
Toluene	25.00	25.35	101	80-120	1	20
Chlorobenzene	25.00	24.80	99	80-123	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-134
1,2-Dichloroethane-d4	104	80-138
Toluene-d8	97	80-120
Bromofluorobenzene	100	78-123

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845275	Batch#:	237551
Matrix:	Soil	Analyzed:	07/31/16
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845275	Batch#:	237551
Matrix:	Soil	Analyzed:	07/31/16
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	118	78-134
1,2-Dichloroethane-d4	111	80-138
Toluene-d8	91	80-120
Bromofluorobenzene	108	78-123

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	237551
MSS Lab ID:	279148-002	Sampled:	07/29/16
Matrix:	Soil	Received:	07/29/16
Units:	ug/Kg	Analyzed:	08/01/16
Basis:	as received		

Type: MS Diln Fac: 0.9416
 Lab ID: QC845281

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.4314	47.08	42.11	89	56-133
Benzene	<0.4277	47.08	45.67	97	57-120
Trichloroethene	<0.4109	47.08	48.23	102	49-145
Toluene	<0.3107	47.08	45.43	96	51-120
Chlorobenzene	<0.3875	47.08	43.26	92	47-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	78-134
1,2-Dichloroethane-d4	96	80-138
Toluene-d8	95	80-120
Bromofluorobenzene	99	78-123

Type: MSD Diln Fac: 0.9804
 Lab ID: QC845282

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	49.02	53.73	110	56-133	20	46
Benzene	49.02	56.40	115	57-120	17	44
Trichloroethene	49.02	59.49	121	49-145	17	46
Toluene	49.02	51.91	106	51-120	9	47
Chlorobenzene	49.02	49.37	101	47-120	9	50

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-134
1,2-Dichloroethane-d4	106	80-138
Toluene-d8	94	80-120
Bromofluorobenzene	97	78-123

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Matrix:	Soil	Batch#:	237555
Units:	ug/Kg	Analyzed:	08/01/16
Diln Fac:	1.000		

Type: BS Lab ID: QC845302

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	22.80	91	70-134
Benzene	25.00	27.19	109	80-123
Trichloroethene	25.00	27.86	111	80-128
Toluene	25.00	26.38	106	80-120
Chlorobenzene	25.00	25.92	104	80-123

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-134
1,2-Dichloroethane-d4	101	80-138
Toluene-d8	95	80-120
Bromofluorobenzene	99	78-123

Type: BSD Lab ID: QC845307

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	20.69	83	70-134	10	22
Benzene	25.00	25.76	103	80-123	5	21
Trichloroethene	25.00	25.55	102	80-128	9	23
Toluene	25.00	24.41	98	80-120	8	20
Chlorobenzene	25.00	24.15	97	80-123	7	20

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-134
1,2-Dichloroethane-d4	102	80-138
Toluene-d8	95	80-120
Bromofluorobenzene	101	78-123

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845303	Batch#:	237555
Matrix:	Soil	Analyzed:	08/01/16
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845303	Batch#:	237555
Matrix:	Soil	Analyzed:	08/01/16
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	111	78-134
1,2-Dichloroethane-d4	104	80-138
Toluene-d8	94	80-120
Bromofluorobenzene	104	78-123

ND= Not Detected

RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W40-1.5	Batch#:	237497
Lab ID:	279068-001	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	5.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	1,700
Phenol	ND	1,700
bis(2-Chloroethyl)ether	ND	1,700
2-Chlorophenol	ND	1,700
1,3-Dichlorobenzene	ND	1,700
1,4-Dichlorobenzene	ND	1,700
Benzyl alcohol	ND	1,700
1,2-Dichlorobenzene	ND	1,700
2-Methylphenol	ND	1,700
bis(2-Chloroisopropyl) ether	ND	1,700
4-Methylphenol	ND	1,700
N-Nitroso-di-n-propylamine	ND	1,700
Hexachloroethane	ND	1,700
Nitrobenzene	ND	1,700
Isophorone	ND	1,700
2-Nitrophenol	ND	3,300
2,4-Dimethylphenol	ND	1,700
Benzoic acid	ND	8,400
bis(2-Chloroethoxy)methane	ND	1,700
2,4-Dichlorophenol	ND	1,700
1,2,4-Trichlorobenzene	ND	1,700
Naphthalene	ND	330
4-Chloroaniline	ND	1,700
Hexachlorobutadiene	ND	1,700
4-Chloro-3-methylphenol	ND	1,700
2-Methylnaphthalene	ND	330
Hexachlorocyclopentadiene	ND	3,300
2,4,6-Trichlorophenol	ND	1,700
2,4,5-Trichlorophenol	ND	1,700
2-Chloronaphthalene	ND	1,700
2-Nitroaniline	ND	3,300
Dimethylphthalate	ND	1,700
Acenaphthylene	ND	330
2,6-Dinitrotoluene	ND	1,700
3-Nitroaniline	ND	3,300
Acenaphthene	ND	330
2,4-Dinitrophenol	ND	3,300
4-Nitrophenol	ND	3,300
Dibenzofuran	ND	1,700
2,4-Dinitrotoluene	ND	1,700
Diethylphthalate	ND	1,700
Fluorene	ND	330
4-Chlorophenyl-phenylether	ND	1,700
4-Nitroaniline	ND	3,300
4,6-Dinitro-2-methylphenol	ND	3,300
N-Nitrosodiphenylamine	ND	1,700
Azobenzene	ND	1,700
4-Bromophenyl-phenylether	ND	1,700
Hexachlorobenzene	ND	1,700
Pentachlorophenol	ND	3,300
Phenanthrene	ND	330
Anthracene	ND	330
Di-n-butylphthalate	ND	1,700

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W40-1.5	Batch#:	237497
Lab ID:	279068-001	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	5.000		

Analyte	Result	RL
Fluoranthene	ND	330
Pyrene	ND	330
Butylbenzylphthalate	ND	1,700
3,3'-Dichlorobenzidine	ND	3,300
Benzo(a)anthracene	ND	330
Chrysene	ND	330
bis(2-Ethylhexyl)phthalate	ND	1,700
Di-n-octylphthalate	ND	1,700
Benzo(b)fluoranthene	ND	330
Benzo(k)fluoranthene	ND	330
Benzo(a)pyrene	ND	330
Indeno(1,2,3-cd)pyrene	ND	330
Dibenz(a,h)anthracene	ND	330
Benzo(g,h,i)perylene	ND	330

Surrogate	%REC	Limits
2-Fluorophenol	63	25-120
Phenol-d5	67	36-120
2,4,6-Tribromophenol	51	27-120
Nitrobenzene-d5	63	44-120
2-Fluorobiphenyl	82	47-120
Terphenyl-d14	62	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W20-1.5	Batch#:	237497
Lab ID:	279068-002	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	5.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	1,700
Phenol	ND	1,700
bis(2-Chloroethyl)ether	ND	1,700
2-Chlorophenol	ND	1,700
1,3-Dichlorobenzene	ND	1,700
1,4-Dichlorobenzene	ND	1,700
Benzyl alcohol	ND	1,700
1,2-Dichlorobenzene	ND	1,700
2-Methylphenol	ND	1,700
bis(2-Chloroisopropyl) ether	ND	1,700
4-Methylphenol	ND	1,700
N-Nitroso-di-n-propylamine	ND	1,700
Hexachloroethane	ND	1,700
Nitrobenzene	ND	1,700
Isophorone	ND	1,700
2-Nitrophenol	ND	3,300
2,4-Dimethylphenol	ND	1,700
Benzoic acid	ND	8,400
bis(2-Chloroethoxy)methane	ND	1,700
2,4-Dichlorophenol	ND	1,700
1,2,4-Trichlorobenzene	ND	1,700
Naphthalene	ND	330
4-Chloroaniline	ND	1,700
Hexachlorobutadiene	ND	1,700
4-Chloro-3-methylphenol	ND	1,700
2-Methylnaphthalene	ND	330
Hexachlorocyclopentadiene	ND	3,300
2,4,6-Trichlorophenol	ND	1,700
2,4,5-Trichlorophenol	ND	1,700
2-Chloronaphthalene	ND	1,700
2-Nitroaniline	ND	3,300
Dimethylphthalate	ND	1,700
Acenaphthylene	ND	330
2,6-Dinitrotoluene	ND	1,700
3-Nitroaniline	ND	3,300
Acenaphthene	ND	330
2,4-Dinitrophenol	ND	3,300
4-Nitrophenol	ND	3,300
Dibenzofuran	ND	1,700
2,4-Dinitrotoluene	ND	1,700
Diethylphthalate	ND	1,700
Fluorene	ND	330
4-Chlorophenyl-phenylether	ND	1,700
4-Nitroaniline	ND	3,300
4,6-Dinitro-2-methylphenol	ND	3,300
N-Nitrosodiphenylamine	ND	1,700
Azobenzene	ND	1,700
4-Bromophenyl-phenylether	ND	1,700
Hexachlorobenzene	ND	1,700
Pentachlorophenol	ND	3,300
Phenanthrene	ND	330
Anthracene	ND	330
Di-n-butylphthalate	ND	1,700

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W20-1.5	Batch#:	237497
Lab ID:	279068-002	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	5.000		

Analyte	Result	RL
Fluoranthene	ND	330
Pyrene	ND	330
Butylbenzylphthalate	ND	1,700
3,3'-Dichlorobenzidine	ND	3,300
Benzo(a)anthracene	ND	330
Chrysene	ND	330
bis(2-Ethylhexyl)phthalate	ND	1,700
Di-n-octylphthalate	ND	1,700
Benzo(b)fluoranthene	ND	330
Benzo(k)fluoranthene	ND	330
Benzo(a)pyrene	ND	330
Indeno(1,2,3-cd)pyrene	ND	330
Dibenz(a,h)anthracene	ND	330
Benzo(g,h,i)perylene	ND	330

Surrogate	%REC	Limits
2-Fluorophenol	65	25-120
Phenol-d5	67	36-120
2,4,6-Tribromophenol	31	27-120
Nitrobenzene-d5	54	44-120
2-Fluorobiphenyl	61	47-120
Terphenyl-d14	57	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W00-1.5	Batch#:	237497
Lab ID:	279068-003	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	W00-1.5	Batch#:	237497
Lab ID:	279068-003	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	73	25-120
Phenol-d5	74	36-120
2,4,6-Tribromophenol	72	27-120
Nitrobenzene-d5	58	44-120
2-Fluorobiphenyl	62	47-120
Terphenyl-d14	62	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	S20-1.5	Batch#:	237497
Lab ID:	279068-004	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	S20-1.5	Batch#:	237497
Lab ID:	279068-004	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	80	25-120
Phenol-d5	81	36-120
2,4,6-Tribromophenol	67	27-120
Nitrobenzene-d5	65	44-120
2-Fluorobiphenyl	66	47-120
Terphenyl-d14	67	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	S40-1.5	Batch#:	237497
Lab ID:	279068-005	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	S40-1.5	Batch#:	237497
Lab ID:	279068-005	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	07/29/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	57	25-120
Phenol-d5	58	36-120
2,4,6-Tribromophenol	31	27-120
Nitrobenzene-d5	48	44-120
2-Fluorobiphenyl	50	47-120
Terphenyl-d14	50	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	S60-1.5	Batch#:	237497
Lab ID:	279068-006	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	S60-1.5	Batch#:	237497
Lab ID:	279068-006	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	69	25-120
Phenol-d5	70	36-120
2,4,6-Tribromophenol	44	27-120
Nitrobenzene-d5	56	44-120
2-Fluorobiphenyl	59	47-120
Terphenyl-d14	57	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	E20-1.5	Batch#:	237497
Lab ID:	279068-007	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	E20-1.5	Batch#:	237497
Lab ID:	279068-007	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	70	25-120
Phenol-d5	71	36-120
2,4,6-Tribromophenol	45	27-120
Nitrobenzene-d5	57	44-120
2-Fluorobiphenyl	58	47-120
Terphenyl-d14	58	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N60-1.5	Batch#:	237497
Lab ID:	279068-008	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	3.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	1,000
Phenol	ND	1,000
bis(2-Chloroethyl)ether	ND	1,000
2-Chlorophenol	ND	1,000
1,3-Dichlorobenzene	ND	1,000
1,4-Dichlorobenzene	ND	1,000
Benzyl alcohol	ND	1,000
1,2-Dichlorobenzene	ND	1,000
2-Methylphenol	ND	1,000
bis(2-Chloroisopropyl) ether	ND	1,000
4-Methylphenol	ND	1,000
N-Nitroso-di-n-propylamine	ND	1,000
Hexachloroethane	ND	1,000
Nitrobenzene	ND	1,000
Isophorone	ND	1,000
2-Nitrophenol	ND	2,000
2,4-Dimethylphenol	ND	1,000
Benzoic acid	ND	5,000
bis(2-Chloroethoxy)methane	ND	1,000
2,4-Dichlorophenol	ND	1,000
1,2,4-Trichlorobenzene	ND	1,000
Naphthalene	ND	200
4-Chloroaniline	ND	1,000
Hexachlorobutadiene	ND	1,000
4-Chloro-3-methylphenol	ND	1,000
2-Methylnaphthalene	ND	200
Hexachlorocyclopentadiene	ND	2,000
2,4,6-Trichlorophenol	ND	1,000
2,4,5-Trichlorophenol	ND	1,000
2-Chloronaphthalene	ND	1,000
2-Nitroaniline	ND	2,000
Dimethylphthalate	ND	1,000
Acenaphthylene	ND	200
2,6-Dinitrotoluene	ND	1,000
3-Nitroaniline	ND	2,000
Acenaphthene	ND	200
2,4-Dinitrophenol	ND	2,000
4-Nitrophenol	ND	2,000
Dibenzofuran	ND	1,000
2,4-Dinitrotoluene	ND	1,000
Diethylphthalate	ND	1,000
Fluorene	ND	200
4-Chlorophenyl-phenylether	ND	1,000
4-Nitroaniline	ND	2,000
4,6-Dinitro-2-methylphenol	ND	2,000
N-Nitrosodiphenylamine	ND	1,000
Azobenzene	ND	1,000
4-Bromophenyl-phenylether	ND	1,000
Hexachlorobenzene	ND	1,000
Pentachlorophenol	ND	2,000
Phenanthrene	ND	200
Anthracene	ND	200
Di-n-butylphthalate	ND	1,000

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	N60-1.5	Batch#:	237497
Lab ID:	279068-008	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	3.000		

Analyte	Result	RL
Fluoranthene	ND	200
Pyrene	ND	200
Butylbenzylphthalate	ND	1,000
3,3'-Dichlorobenzidine	ND	2,000
Benzo(a)anthracene	ND	200
Chrysene	ND	200
bis(2-Ethylhexyl)phthalate	ND	1,000
Di-n-octylphthalate	ND	1,000
Benzo(b)fluoranthene	ND	200
Benzo(k)fluoranthene	ND	200
Benzo(a)pyrene	ND	200
Indeno(1,2,3-cd)pyrene	ND	200
Dibenz(a,h)anthracene	ND	200
Benzo(g,h,i)perylene	ND	200

Surrogate	%REC	Limits
2-Fluorophenol	64	25-120
Phenol-d5	64	36-120
2,4,6-Tribromophenol	43	27-120
Nitrobenzene-d5	53	44-120
2-Fluorobiphenyl	59	47-120
Terphenyl-d14	52	49-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845166	Batch#:	237497
Matrix:	Soil	Prepared:	07/29/16
Units:	ug/Kg	Analyzed:	07/29/16

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330
Fluoranthene	ND	67

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845166	Batch#:	237497
Matrix:	Soil	Prepared:	07/29/16
Units:	ug/Kg	Analyzed:	07/29/16

Analyte	Result	RL
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	79	25-120
Phenol-d5	79	36-120
2,4,6-Tribromophenol	66	27-120
Nitrobenzene-d5	63	44-120
2-Fluorobiphenyl	68	47-120
Terphenyl-d14	68	49-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	2.000
Lab ID:	QC845167	Batch#:	237497
Matrix:	Soil	Prepared:	07/29/16
Units:	ug/Kg	Analyzed:	07/29/16

Analyte	Spiked	Result	%REC	Limits
Phenol	2,670	2,206	83	42-120
2-Chlorophenol	2,670	2,223	83	45-120
1,4-Dichlorobenzene	2,670	2,456	92	48-120
N-Nitroso-di-n-propylamine	2,670	2,441	91	27-123
1,2,4-Trichlorobenzene	2,670	2,376	89	50-120
4-Chloro-3-methylphenol	2,670	2,281	85	59-120
Acenaphthene	1,001	794.3	79	53-120
4-Nitrophenol	2,670	1,919	72	47-120
2,4-Dinitrotoluene	2,670	2,369	89	55-120
Pentachlorophenol	2,670	1,550	58	32-120
Pyrene	1,001	911.3	91	52-120

Surrogate	%REC	Limits
2-Fluorophenol	70	25-120
Phenol-d5	72	36-120
2,4,6-Tribromophenol	76	27-120
Nitrobenzene-d5	58	44-120
2-Fluorobiphenyl	64	47-120
Terphenyl-d14	62	49-120

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	ZZZZZZZZZZ	Batch#:	237497
MSS Lab ID:	279027-001	Sampled:	07/26/16
Matrix:	Soil	Received:	07/26/16
Units:	ug/Kg	Prepared:	07/29/16
Basis:	as received	Analyzed:	08/01/16
Diln Fac:	2.000		

Type: MS Lab ID: QC845168

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<15.00	2,662	2,437	92	47-120
2-Chlorophenol	<13.93	2,662	2,430	91	44-120
1,4-Dichlorobenzene	<41.93	2,662	2,352	88	49-120
N-Nitroso-di-n-propylamine	<15.18	2,662	2,025	76	42-120
1,2,4-Trichlorobenzene	<21.96	2,662	2,659	100	54-120
4-Chloro-3-methylphenol	<8.660	2,662	2,521	95	55-120
Acenaphthene	<8.386	998.3	820.5	82	51-120
4-Nitrophenol	<74.88	2,662	2,524	95	36-120
2,4-Dinitrotoluene	<8.328	2,662	2,481	93	52-120
Pentachlorophenol	<102.6	2,662	1,689	63	14-120
Pyrene	<8.386	998.3	840.0	84	46-124

Surrogate	%REC	Limits
2-Fluorophenol	78	25-120
Phenol-d5	80	36-120
2,4,6-Tribromophenol	93	27-120
Nitrobenzene-d5	61	44-120
2-Fluorobiphenyl	62	47-120
Terphenyl-d14	58	49-120

Type: MSD Lab ID: QC845169

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,660	2,195	83	47-120	10	39
2-Chlorophenol	2,660	2,204	83	44-120	10	38
1,4-Dichlorobenzene	2,660	2,110	79	49-120	11	45
N-Nitroso-di-n-propylamine	2,660	1,855	70	42-120	9	40
1,2,4-Trichlorobenzene	2,660	2,405	90	54-120	10	38
4-Chloro-3-methylphenol	2,660	2,322	87	55-120	8	41
Acenaphthene	997.7	763.1	76	51-120	7	47
4-Nitrophenol	2,660	2,352	88	36-120	7	41
2,4-Dinitrotoluene	2,660	2,351	88	52-120	5	40
Pentachlorophenol	2,660	1,588	60	14-120	6	53
Pyrene	997.7	803.9	81	46-124	4	50

Surrogate	%REC	Limits
2-Fluorophenol	71	25-120
Phenol-d5	72	36-120
2,4,6-Tribromophenol	86	27-120
Nitrobenzene-d5	55	44-120
2-Fluorobiphenyl	59	47-120
Terphenyl-d14	56	49-120

RPD= Relative Percent Difference

California Title 22 Metals

Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	W40-1.5	Basis:	as received
Lab ID:	279068-001	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.8	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	140	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.29	0.11	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.29	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	56	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	9.1	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	30	0.28	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	9.6	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.14	0.017	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	61	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.53	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	37	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	82	1.1	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	W20-1.5	Basis:	as received
Lab ID:	279068-002	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	4.2	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	190	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.28	0.11	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.28	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	45	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	9.3	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	29	0.28	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	8.2	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.064	0.017	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	59	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.54	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	27	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	49	1.1	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	W00-1.5	Basis:	as received
Lab ID:	279068-003	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.2	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	170	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.33	0.10	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.35	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	57	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	11	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	27	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	12	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.14	0.015	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	75	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.51	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	36	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	61	1.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	S20-1.5	Basis:	as received
Lab ID:	279068-004	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.0	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	150	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.30	0.098	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.30	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	51	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	10	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	24	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	9.2	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.060	0.015	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	67	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.49	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	34	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	56	0.98	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	S40-1.5	Basis:	as received
Lab ID:	279068-005	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	3.6	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	290	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.23	0.10	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.53	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	46	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	8.6	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	27	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	8.3	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.10	0.017	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	67	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	2.1	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.52	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	28	0.26	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	44	1.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	S60-1.5	Basis:	as received
Lab ID:	279068-006	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.9	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	210	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.40	0.11	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.37	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	68	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	13	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	29	0.28	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	10	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.17	0.017	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	83	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.55	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	41	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	68	1.1	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	E20-1.5	Basis:	as received
Lab ID:	279068-007	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.9	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.2	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	160	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.37	0.096	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.35	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	63	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	10	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	27	0.25	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	8.4	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.077	0.018	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	65	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	ND	1.9	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.48	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	42	0.24	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	58	0.96	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279068	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	N60-1.5	Basis:	as received
Lab ID:	279068-008	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/27/16
Units:	mg/Kg	Received:	07/27/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Arsenic	5.8	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Barium	190	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Beryllium	0.38	0.11	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cadmium	0.38	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Chromium	67	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Cobalt	13	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Copper	30	0.28	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Lead	11	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Mercury	0.074	0.015	237721	08/05/16	08/05/16	METHOD	EPA 7471A
Molybdenum	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Nickel	78	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Silver	ND	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Thallium	ND	0.55	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Vanadium	42	0.27	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B
Zinc	89	1.1	237615	08/02/16	08/02/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC845548	Batch#:	237615
Matrix:	Soil	Prepared:	08/02/16
Units:	mg/Kg	Analyzed:	08/02/16

Analyte	Result	RL
Antimony	ND	1.9
Arsenic	ND	0.24
Barium	ND	0.24
Beryllium	ND	0.094
Cadmium	ND	0.24
Chromium	ND	0.24
Cobalt	ND	0.24
Copper	ND	0.24
Lead	ND	0.24
Molybdenum	ND	0.24
Nickel	ND	0.24
Selenium	ND	1.9
Silver	ND	0.24
Thallium	ND	0.47
Vanadium	ND	0.24
Zinc	ND	0.94

ND= Not Detected

RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	237615
Units:	mg/Kg	Prepared:	08/02/16
Diln Fac:	1.000	Analyzed:	08/02/16

Type: BS Lab ID: QC845549

Analyte	Spiked	Result	%REC	Limits
Antimony	47.62	45.86	96	80-120
Arsenic	47.62	49.27	103	80-120
Barium	47.62	49.19	103	80-120
Beryllium	23.81	24.70	104	80-120
Cadmium	47.62	50.35	106	80-120
Chromium	47.62	48.52	102	80-120
Cobalt	47.62	48.20	101	80-120
Copper	47.62	48.00	101	80-120
Lead	47.62	48.98	103	80-120
Molybdenum	47.62	46.19	97	80-120
Nickel	47.62	48.39	102	80-120
Selenium	47.62	48.36	102	80-120
Silver	4.762	4.751	100	80-120
Thallium	47.62	48.13	101	80-120
Vanadium	47.62	48.59	102	80-120
Zinc	47.62	48.92	103	80-120

Type: BSD Lab ID: QC845550

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	50.00	48.46	97	80-120	1	20
Arsenic	50.00	53.42	107	80-120	3	20
Barium	50.00	50.98	102	80-120	1	20
Beryllium	25.00	25.61	102	80-120	1	20
Cadmium	50.00	52.20	104	80-120	1	20
Chromium	50.00	50.63	101	80-120	1	20
Cobalt	50.00	49.88	100	80-120	1	20
Copper	50.00	49.88	100	80-120	1	20
Lead	50.00	52.25	105	80-120	2	20
Molybdenum	50.00	49.62	99	80-120	2	20
Nickel	50.00	50.21	100	80-120	1	20
Selenium	50.00	52.71	105	80-120	4	20
Silver	5.000	4.947	99	80-120	1	20
Thallium	50.00	51.74	103	80-120	2	20
Vanadium	50.00	50.69	101	80-120	1	20
Zinc	50.00	50.63	101	80-120	1	20

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	237615
MSS Lab ID:	279053-001	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	mg/Kg	Prepared:	08/02/16
Basis:	as received	Analyzed:	08/02/16
Diln Fac:	1.000		

Type: MS Lab ID: QC845551

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.6319	54.95	27.92	50	15-120
Arsenic	3.888	54.95	61.28	104	69-120
Barium	40.85	54.95	88.00	86	35-154
Beryllium	0.1071	27.47	29.29	106	75-120
Cadmium	0.2643	54.95	58.79	107	71-120
Chromium	48.79	54.95	107.7	107	57-133
Cobalt	6.167	54.95	61.14	100	56-125
Copper	6.926	54.95	64.50	105	54-144
Lead	62.90	54.95	100.4	68	53-125
Molybdenum	<0.05559	54.95	53.91	98	66-120
Nickel	26.30	54.95	82.05	101	44-141
Selenium	<0.1448	54.95	57.42	105	61-120
Silver	<0.07401	5.495	5.477	100	69-120
Thallium	0.5728	54.95	54.08	97	59-120
Vanadium	46.02	54.95	101.0	100	52-144
Zinc	50.97	54.95	105.5	99	45-145

Type: MSD Lab ID: QC845552

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	45.87	21.46	45	15-120	8	41
Arsenic	45.87	50.12	101	69-120	3	35
Barium	45.87	75.37	75	35-154	6	36
Beryllium	22.94	23.44	102	75-120	4	20
Cadmium	45.87	46.65	101	71-120	5	25
Chromium	45.87	92.68	96	57-133	6	33
Cobalt	45.87	49.60	95	56-125	5	36
Copper	45.87	53.35	101	54-144	3	38
Lead	45.87	86.64	52 *	53-125	7	42
Molybdenum	45.87	42.82	93	66-120	5	20
Nickel	45.87	72.34	100	44-141	1	39
Selenium	45.87	44.91	98	61-120	7	33
Silver	4.587	4.503	98	69-120	2	22
Thallium	45.87	42.34	91	59-120	7	27
Vanadium	45.87	87.46	90	52-144	5	29
Zinc	45.87	94.49	95	45-145	2	39

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	237721
Lab ID:	QC845970	Prepared:	08/05/16
Matrix:	Soil	Analyzed:	08/05/16
Units:	mg/Kg		

Result	RL
ND	0.017

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Batch#:	237721
Matrix:	Soil	Prepared:	08/05/16
Units:	mg/Kg	Analyzed:	08/05/16
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC845971	0.2193	0.2325	106	80-120		
BSD	QC845972	0.1953	0.2082	107	80-120	1	20

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279068	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	W40-1.5	Batch#:	237721
MSS Lab ID:	279068-001	Sampled:	07/27/16
Matrix:	Soil	Received:	07/27/16
Units:	mg/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/05/16

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC845973	0.1390	0.2049	0.3702	113	69-142		
MSD	QC845974		0.2193	0.3668	104	69-142	5	36

RPD= Relative Percent Difference



Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

**Laboratory Job Number 279330
ANALYTICAL REPORT**


PES Environmental, Inc.
7665 Redwood Boulevard
Novato, CA 94945

Project : 220.003.04.002
Location : 39155 & 39183 State Street
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
BOTTOM1-15	279330-001
BOTTOM2-16	279330-002
BOTTOM3-14	279330-003
BOTTOM4-15	279330-004

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____


Mikelle Chong
Project Manager
mikelle.chong@ctberk.com

Date: 08/12/2016

CA ELAP# 2896, NELAP# 4044-001

CASE NARRATIVE

Laboratory number: 279330
Client: PES Environmental, Inc.
Project: 220.003.04.002
Location: 39155 & 39183 State Street
Request Date: 08/04/16
Samples Received: 08/04/16

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 08/04/16. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

Matrix spikes were not performed for this analysis in batch 237743 due to insufficient sample amount. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

High surrogate recoveries were observed for bromofluorobenzene in a number of samples; no target analytes were detected in these samples. No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

Low surrogate recoveries were observed for nitrobenzene-d5 in BOTTOM2-16 (lab # 279330-002) and BOTTOM3-14 (lab # 279330-003). Low surrogate recoveries were observed for 2-fluorobiphenyl in BOTTOM1-15 (lab # 279330-001) and BOTTOM3-14 (lab # 279330-003). BOTTOM2-16 (lab # 279330-002) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

High recoveries were observed for mercury in the MS/MSD for batch 237860; the parent sample was not a project sample, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. Low recoveries were observed for cobalt in the MS/MSD for batch 237810; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits. High RPD was observed for barium; the RPD was acceptable in the BS/BSD. No other analytical problems were encountered.



PES Environmental, Inc.
Engineering & Environmental Services

279330

CHAIN OF CUSTODY RECORD

1682 NOVATO BOULEVARD, SUITE 100
NOVATO, CALIFORNIA 94947
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Curtis & Tompkins
JOB NUMBER: 120.003.04.002
NAME / LOCATION: 39155 & 39183 State Street
PROJECT MANAGER: Justin Patterson

SAMPLERS: N. Davis
RECORDER: N. Davis

DATE			SAMPLE NUMBER / DESIGNATION	DEPTH IN FEET
YR	MO	DAY		
16	08	04	1103 Bottom 1-15	
16	08	04	1130 Bottom 2-16	
16	08	04	1155 Bottom 3-14	
16	08	04	1211 Bottom 4-15	

MATRIX			# of Containers & Preservatives						DEPTH IN FEET	
Vapor	Water	Soil	Sedim't	Unpres.	EnCore	H ₂ SO ₄	HNO ₃	HCl		Meth
				1					1	1
				1					1	1
				1					1	1
				1					1	1

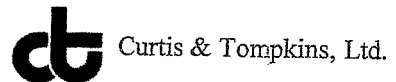
ANALYSIS REQUESTED											
EPA 5035/8010											
EPA 5035/8021											
EPA 5035/8260B											
TPHg by 5035/8015M											
TPHd by 8015M											
TPHmo by 8015M											
EPA 8270C											
MNA Parameters (see notes)											
Titre 22 Metals	X										
Total / TPHmd 8015	X										
TPHg 8260B	X										
VOCs 8260B	X										
SVOCs 8270	X										

NOTES

Turn Around Time: Standard 5 Day T.O.T.

RELINQUISHED BY: (Signature)		RECEIVED BY: (Signature)	DATE	TIME
<u>N. Davis</u>		<u>Pat Tompkins</u>	9/4/16	16:07
RELINQUISHED BY: (Signature)		RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)		RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)		RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature)		RECEIVED FOR LAB BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:				

COOLER RECEIPT CHECKLIST



Login # 279330 Date Received 08/14/16 Number of coolers 1
 Client PEJ Project 220.003.04.002

Date Opened 08/04 By (print) SL (sign) [Signature]
 Date Logged in ↓ By (print) ↓ (sign) ↓
 Date Labelled ↓ By (print) ↓ (sign) ↓

1. Did cooler come with a shipping slip (airbill, etc) _____ YES NO
 Shipping info _____

2A. Were custody seals present? YES (circle) on cooler on samples NO
 How many _____ Name _____ Date _____

2B. Were custody seals intact upon arrival? _____ YES NO N/A

3. Were custody papers dry and intact when received? YES NO

4. Were custody papers filled out properly (ink, signed, etc)? YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) YES NO

6. Indicate the packing in cooler: (if other, describe) _____

- Bubble Wrap
- Foam blocks
- Bags
- None
- Cloth material
- Cardboard
- Styrofoam
- Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: Wet Blue/Gel None Temp(°C) 3.8

Temperature blank(s) included? Thermometer# _____ IR Gun# B

Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? YES NO

If YES, what time were they transferred to freezer? 8/14/16 @ 1750

9. Did all bottles arrive unbroken/unopened? YES NO

10. Are there any missing / extra samples? YES NO

11. Are samples in the appropriate containers for indicated tests? YES NO

12. Are sample labels present, in good condition and complete? YES NO

13. Do the sample labels agree with custody papers? YES NO

14. Was sufficient amount of sample sent for tests requested? YES NO

15. Are the samples appropriately preserved? YES NO N/A

16. Did you check preservatives for all bottles for each sample? YES NO N/A

17. Did you document your preservative check? (pH strip lot# _____) YES NO N/A

18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO N/A

19. Did you change the hold time in LIMS for preserved terracores? YES NO N/A

20. Are bubbles > 6mm absent in VOA samples? YES NO N/A

21. Was the client contacted concerning this sample delivery? YES NO

If YES, Who was called? _____ By _____ Date: _____

COMMENTS _____

Client Sample ID : BOTTOM3-14

Laboratory Sample ID :

279330-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	13	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	52		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	6.2		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	140		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.32		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.38		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	64		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	14		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	31		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	5.2		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	78		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	37		0.28	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	65		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : BOTTOM4-15

Laboratory Sample ID :

279330-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.9	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	6.7		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	150		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.33		0.092	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.40		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	66		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	16		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	32		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	5.9		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	88		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	35		0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	65		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Y = Sample exhibits chromatographic pattern which does not resemble standard

Batch QC Report

Gasoline by GC/FID (5035 Prep)			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Batch#:	237743

Type: BS Analyzed: 08/05/16
 Lab ID: QC846057

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	1.061	106	80-121

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Type: BSD Analyzed: 08/06/16
 Lab ID: QC846058

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	3.000	3.128	104	80-121	2	20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	106	78-138

RPD= Relative Percent Difference

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC846032	Batch#:	237737
Matrix:	Soil	Prepared:	08/05/16
Units:	mg/Kg	Analyzed:	08/06/16

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.97	48.86	98	58-137

Surrogate	%REC	Limits
o-Terphenyl	102	59-140

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8015B
Field ID:	BOTTOM3-14	Batch#:	237737
MSS Lab ID:	279330-003	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	mg/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/06/16
Diln Fac:	1.000		

Type: MS Lab ID: QC846033

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	12.98	49.93	65.59	105	46-154

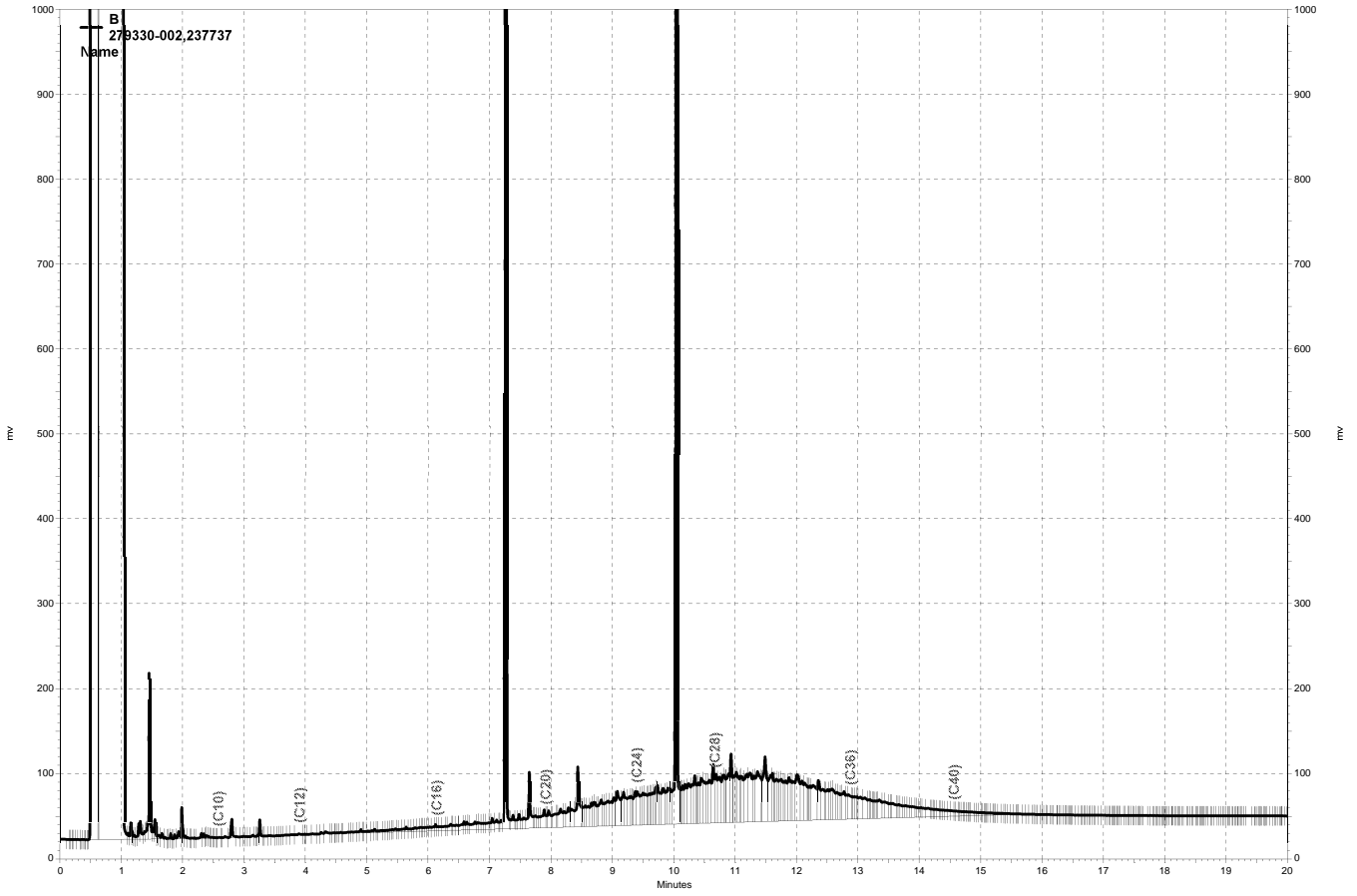
Surrogate	%REC	Limits
o-Terphenyl	111	59-140

Type: MSD Lab ID: QC846034

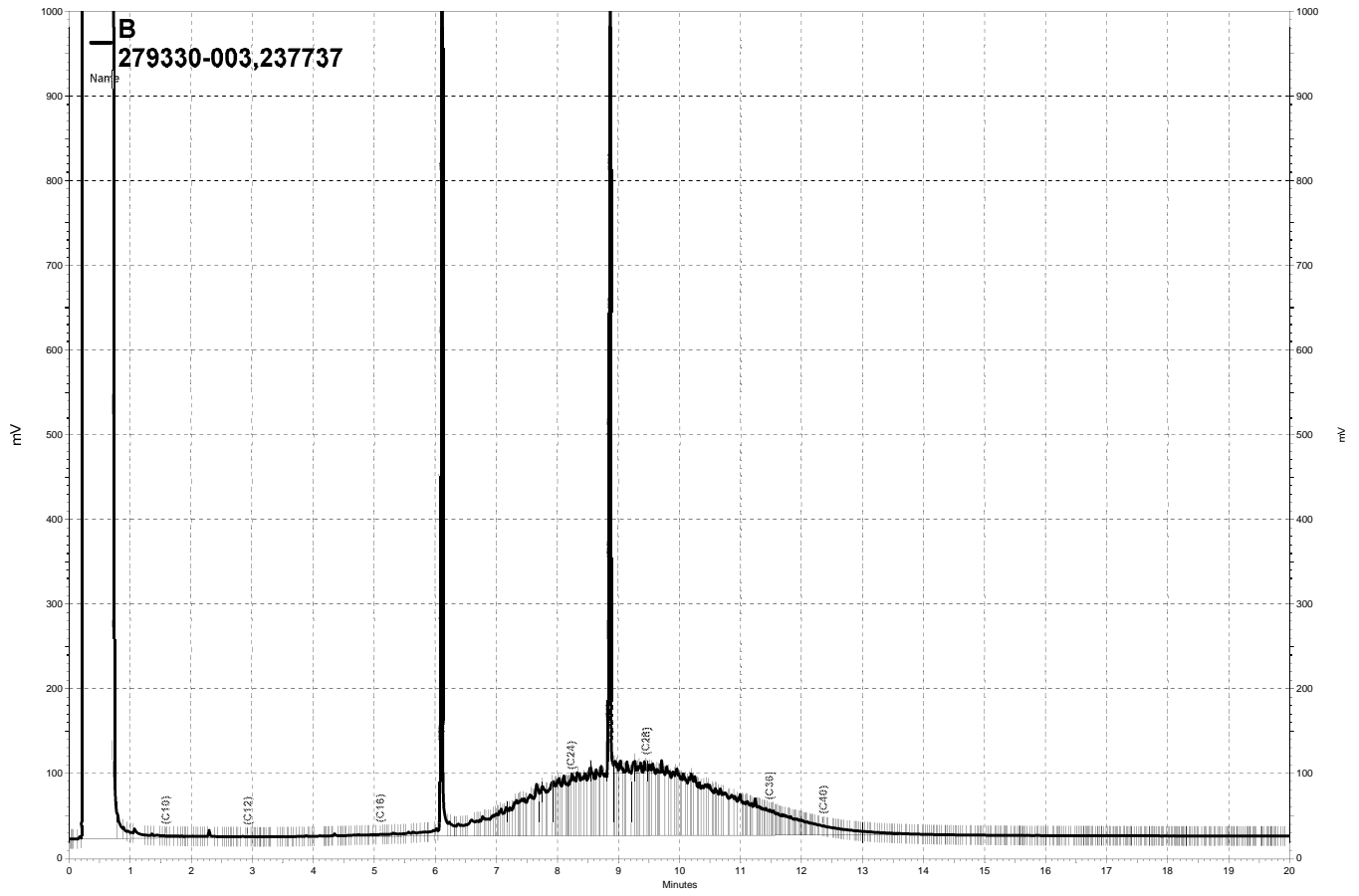
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.92	66.91	108	46-154	2	50

Surrogate	%REC	Limits
o-Terphenyl	102	59-140

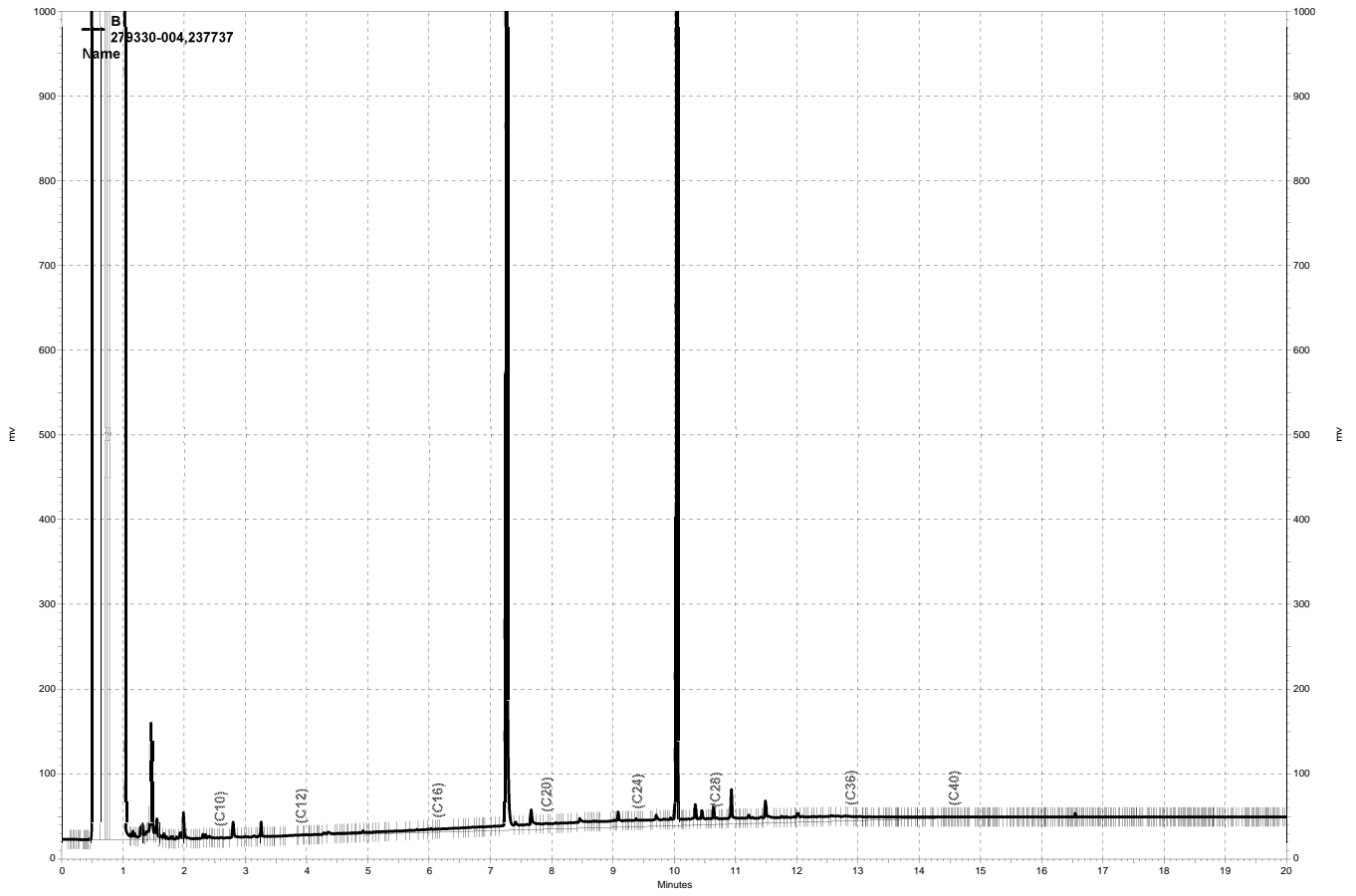
RPD= Relative Percent Difference



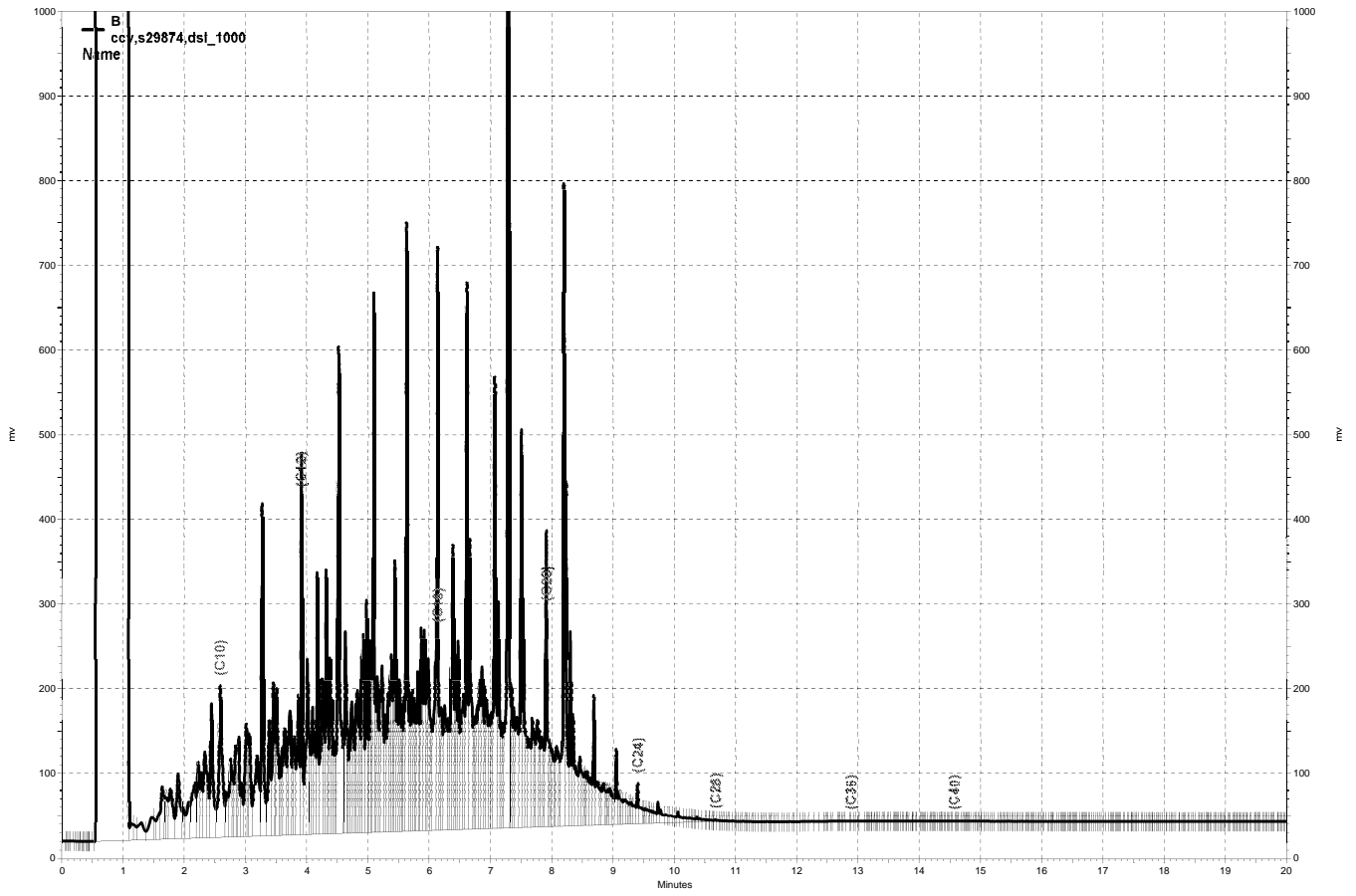
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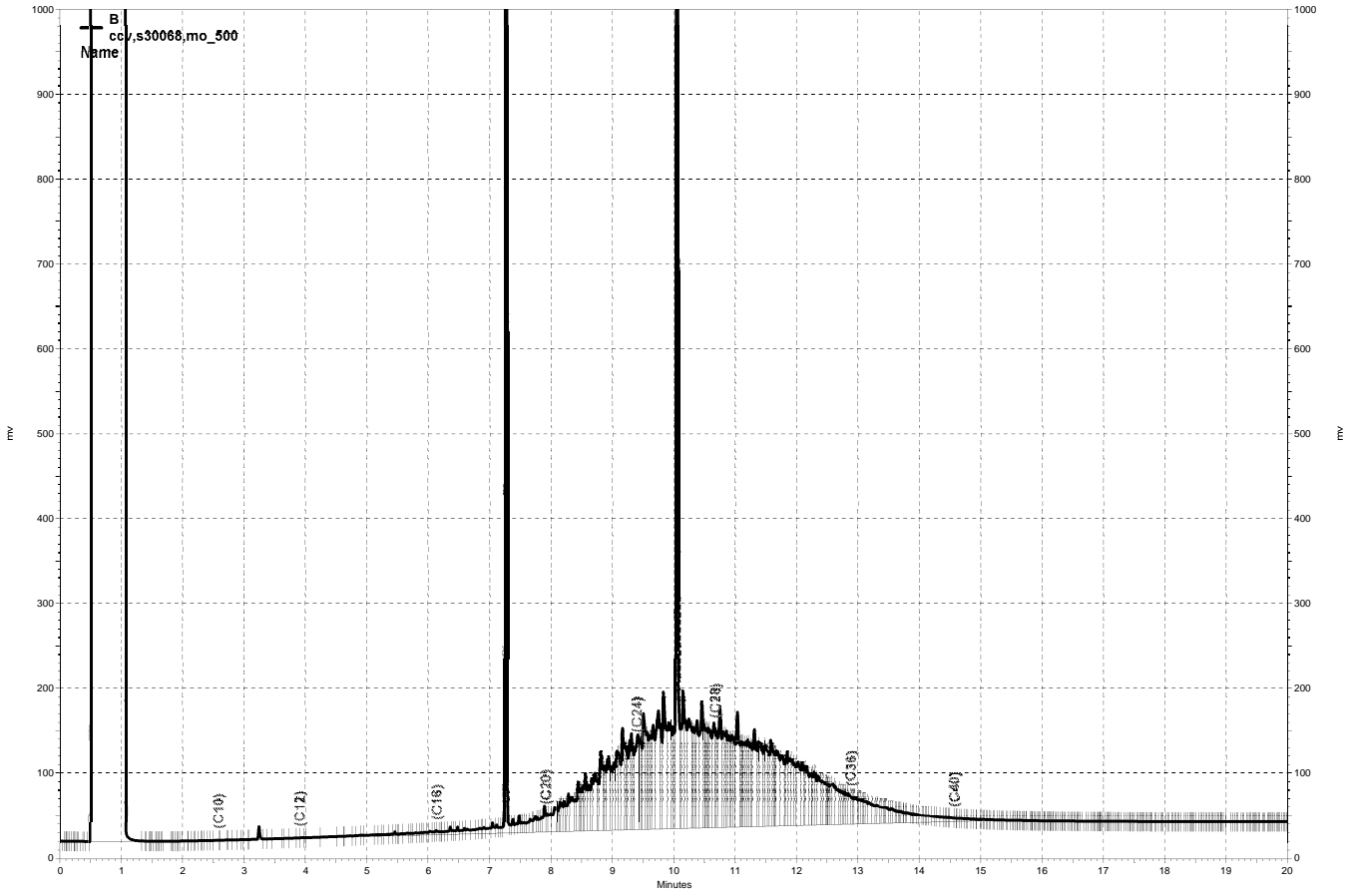
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Purgeable Organics by GC/MS

Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM1-15	Diln Fac:	0.8306
Lab ID:	279330-001	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
Freon 12	ND	8.3
Chloromethane	ND	8.3
Vinyl Chloride	ND	8.3
Bromomethane	ND	8.3
Chloroethane	ND	8.3
Trichlorofluoromethane	ND	4.2
Acetone	ND	17
Freon 113	ND	4.2
1,1-Dichloroethene	ND	4.2
Methylene Chloride	ND	17
Carbon Disulfide	ND	4.2
MTBE	ND	4.2
trans-1,2-Dichloroethene	ND	4.2
Vinyl Acetate	ND	42
1,1-Dichloroethane	ND	4.2
2-Butanone	ND	8.3
cis-1,2-Dichloroethene	ND	4.2
2,2-Dichloropropane	ND	4.2
Chloroform	ND	4.2
Bromochloromethane	ND	4.2
1,1,1-Trichloroethane	ND	4.2
1,1-Dichloropropene	ND	4.2
Carbon Tetrachloride	ND	4.2
1,2-Dichloroethane	ND	4.2
Benzene	ND	4.2
Trichloroethene	ND	4.2
1,2-Dichloropropane	ND	4.2
Bromodichloromethane	ND	4.2
Dibromomethane	ND	4.2
4-Methyl-2-Pentanone	ND	8.3
cis-1,3-Dichloropropene	ND	4.2
Toluene	ND	4.2
trans-1,3-Dichloropropene	ND	4.2
1,1,2-Trichloroethane	ND	4.2
2-Hexanone	ND	8.3
1,3-Dichloropropane	ND	4.2
Tetrachloroethene	ND	4.2
Dibromochloromethane	ND	4.2
1,2-Dibromoethane	ND	4.2
Chlorobenzene	ND	4.2
1,1,1,2-Tetrachloroethane	ND	4.2
Ethylbenzene	ND	4.2
m,p-Xylenes	ND	4.2
o-Xylene	ND	4.2
Styrene	ND	4.2
Bromoform	ND	4.2
Isopropylbenzene	ND	4.2
1,1,2,2-Tetrachloroethane	ND	4.2
1,2,3-Trichloropropane	ND	4.2
Propylbenzene	ND	4.2
Bromobenzene	ND	4.2
1,3,5-Trimethylbenzene	ND	4.2
2-Chlorotoluene	ND	4.2

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM1-15	Diln Fac:	0.8306
Lab ID:	279330-001	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
4-Chlorotoluene	ND	4.2
tert-Butylbenzene	ND	4.2
1,2,4-Trimethylbenzene	ND	4.2
sec-Butylbenzene	ND	4.2
para-Isopropyl Toluene	ND	4.2
1,3-Dichlorobenzene	ND	4.2
1,4-Dichlorobenzene	ND	4.2
n-Butylbenzene	ND	4.2
1,2-Dichlorobenzene	ND	4.2
1,2-Dibromo-3-Chloropropane	ND	4.2
1,2,4-Trichlorobenzene	ND	4.2
Hexachlorobutadiene	ND	4.2
Naphthalene	ND	4.2
1,2,3-Trichlorobenzene	ND	4.2

Surrogate	%REC	Limits
Dibromofluoromethane	112	78-134
1,2-Dichloroethane-d4	134	80-138
Toluene-d8	104	80-120
Bromofluorobenzene	127 *	78-123

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit
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Purgeable Organics by GC/MS

Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM2-16	Diln Fac:	0.9634
Lab ID:	279330-002	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM2-16	Diln Fac:	0.9634
Lab ID:	279330-002	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	115	78-134
1,2-Dichloroethane-d4	134	80-138
Toluene-d8	104	80-120
Bromofluorobenzene	135 *	78-123

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit
 Page 2 of 2

Purgeable Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM3-14	Diln Fac:	0.8591
Lab ID:	279330-003	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
Freon 12	ND	8.6
Chloromethane	ND	8.6
Vinyl Chloride	ND	8.6
Bromomethane	ND	8.6
Chloroethane	ND	8.6
Trichlorofluoromethane	ND	4.3
Acetone	ND	17
Freon 113	ND	4.3
1,1-Dichloroethene	ND	4.3
Methylene Chloride	ND	17
Carbon Disulfide	ND	4.3
MTBE	ND	4.3
trans-1,2-Dichloroethene	ND	4.3
Vinyl Acetate	ND	43
1,1-Dichloroethane	ND	4.3
2-Butanone	ND	8.6
cis-1,2-Dichloroethene	ND	4.3
2,2-Dichloropropane	ND	4.3
Chloroform	ND	4.3
Bromochloromethane	ND	4.3
1,1,1-Trichloroethane	ND	4.3
1,1-Dichloropropene	ND	4.3
Carbon Tetrachloride	ND	4.3
1,2-Dichloroethane	ND	4.3
Benzene	ND	4.3
Trichloroethene	ND	4.3
1,2-Dichloropropane	ND	4.3
Bromodichloromethane	ND	4.3
Dibromomethane	ND	4.3
4-Methyl-2-Pentanone	ND	8.6
cis-1,3-Dichloropropene	ND	4.3
Toluene	ND	4.3
trans-1,3-Dichloropropene	ND	4.3
1,1,2-Trichloroethane	ND	4.3
2-Hexanone	ND	8.6
1,3-Dichloropropane	ND	4.3
Tetrachloroethene	ND	4.3
Dibromochloromethane	ND	4.3
1,2-Dibromoethane	ND	4.3
Chlorobenzene	ND	4.3
1,1,1,2-Tetrachloroethane	ND	4.3
Ethylbenzene	ND	4.3
m,p-Xylenes	ND	4.3
o-Xylene	ND	4.3
Styrene	ND	4.3
Bromoform	ND	4.3
Isopropylbenzene	ND	4.3
1,1,2,2-Tetrachloroethane	ND	4.3
1,2,3-Trichloropropane	ND	4.3
Propylbenzene	ND	4.3
Bromobenzene	ND	4.3
1,3,5-Trimethylbenzene	ND	4.3
2-Chlorotoluene	ND	4.3

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM3-14	Diln Fac:	0.8591
Lab ID:	279330-003	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
4-Chlorotoluene	ND	4.3
tert-Butylbenzene	ND	4.3
1,2,4-Trimethylbenzene	ND	4.3
sec-Butylbenzene	ND	4.3
para-Isopropyl Toluene	ND	4.3
1,3-Dichlorobenzene	ND	4.3
1,4-Dichlorobenzene	ND	4.3
n-Butylbenzene	ND	4.3
1,2-Dichlorobenzene	ND	4.3
1,2-Dibromo-3-Chloropropane	ND	4.3
1,2,4-Trichlorobenzene	ND	4.3
Hexachlorobutadiene	ND	4.3
Naphthalene	ND	4.3
1,2,3-Trichlorobenzene	ND	4.3

Surrogate	%REC	Limits
Dibromofluoromethane	114	78-134
1,2-Dichloroethane-d4	133	80-138
Toluene-d8	104	80-120
Bromofluorobenzene	124 *	78-123

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit
 Page 2 of 2

Purgeable Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM4-15	Diln Fac:	0.7862
Lab ID:	279330-004	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
Freon 12	ND	7.9
Chloromethane	ND	7.9
Vinyl Chloride	ND	7.9
Bromomethane	ND	7.9
Chloroethane	ND	7.9
Trichlorofluoromethane	ND	3.9
Acetone	ND	16
Freon 113	ND	3.9
1,1-Dichloroethene	ND	3.9
Methylene Chloride	ND	16
Carbon Disulfide	ND	3.9
MTBE	ND	3.9
trans-1,2-Dichloroethene	ND	3.9
Vinyl Acetate	ND	39
1,1-Dichloroethane	ND	3.9
2-Butanone	ND	7.9
cis-1,2-Dichloroethene	ND	3.9
2,2-Dichloropropane	ND	3.9
Chloroform	ND	3.9
Bromochloromethane	ND	3.9
1,1,1-Trichloroethane	ND	3.9
1,1-Dichloropropene	ND	3.9
Carbon Tetrachloride	ND	3.9
1,2-Dichloroethane	ND	3.9
Benzene	ND	3.9
Trichloroethene	ND	3.9
1,2-Dichloropropane	ND	3.9
Bromodichloromethane	ND	3.9
Dibromomethane	ND	3.9
4-Methyl-2-Pentanone	ND	7.9
cis-1,3-Dichloropropene	ND	3.9
Toluene	ND	3.9
trans-1,3-Dichloropropene	ND	3.9
1,1,2-Trichloroethane	ND	3.9
2-Hexanone	ND	7.9
1,3-Dichloropropane	ND	3.9
Tetrachloroethene	ND	3.9
Dibromochloromethane	ND	3.9
1,2-Dibromoethane	ND	3.9
Chlorobenzene	ND	3.9
1,1,1,2-Tetrachloroethane	ND	3.9
Ethylbenzene	ND	3.9
m,p-Xylenes	ND	3.9
o-Xylene	ND	3.9
Styrene	ND	3.9
Bromoform	ND	3.9
Isopropylbenzene	ND	3.9
1,1,2,2-Tetrachloroethane	ND	3.9
1,2,3-Trichloropropane	ND	3.9
Propylbenzene	ND	3.9
Bromobenzene	ND	3.9
1,3,5-Trimethylbenzene	ND	3.9
2-Chlorotoluene	ND	3.9

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	BOTTOM4-15	Diln Fac:	0.7862
Lab ID:	279330-004	Batch#:	237876
Matrix:	Soil	Sampled:	08/04/16
Units:	ug/Kg	Received:	08/04/16
Basis:	as received	Analyzed:	08/10/16

Analyte	Result	RL
4-Chlorotoluene	ND	3.9
tert-Butylbenzene	ND	3.9
1,2,4-Trimethylbenzene	ND	3.9
sec-Butylbenzene	ND	3.9
para-Isopropyl Toluene	ND	3.9
1,3-Dichlorobenzene	ND	3.9
1,4-Dichlorobenzene	ND	3.9
n-Butylbenzene	ND	3.9
1,2-Dichlorobenzene	ND	3.9
1,2-Dibromo-3-Chloropropane	ND	3.9
1,2,4-Trichlorobenzene	ND	3.9
Hexachlorobutadiene	ND	3.9
Naphthalene	ND	3.9
1,2,3-Trichlorobenzene	ND	3.9

Surrogate	%REC	Limits
Dibromofluoromethane	116	78-134
1,2-Dichloroethane-d4	133	80-138
Toluene-d8	105	80-120
Bromofluorobenzene	130 *	78-123

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit
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Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC846600	Batch#:	237876
Matrix:	Soil	Analyzed:	08/10/16
Units:	ug/Kg		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.00	100	70-134
Benzene	25.00	26.84	107	80-123
Trichloroethene	25.00	25.55	102	80-128
Toluene	25.00	24.75	99	80-120
Chlorobenzene	25.00	23.73	95	80-123

Surrogate	%REC	Limits
Dibromofluoromethane	109	78-134
1,2-Dichloroethane-d4	127	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	119	78-123

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC846601	Batch#:	237876
Matrix:	Soil	Analyzed:	08/10/16
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5035
Project#:	220.003.04.002	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC846601	Batch#:	237876
Matrix:	Soil	Analyzed:	08/10/16
Units:	ug/Kg		

Analyte	Result	RL
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	113	78-134
1,2-Dichloroethane-d4	131	80-138
Toluene-d8	105	80-120
Bromofluorobenzene	128 *	78-123

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 5030B
Project#:	220.003.04.002	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	237876
MSS Lab ID:	279328-001	Sampled:	08/03/16
Matrix:	Soil	Received:	08/03/16
Units:	ug/Kg	Analyzed:	08/10/16
Basis:	as received		

Type: MS Diln Fac: 0.9276
 Lab ID: QC846633

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.5564	46.38	48.74	105	56-133
Benzene	<0.6482	46.38	39.98	86	57-120
Trichloroethene	<0.6752	46.38	35.79	77	49-145
Toluene	1.695	46.38	36.57	75	51-120
Chlorobenzene	<0.5821	46.38	24.81	53	47-120

Surrogate	%REC	Limits
Dibromofluoromethane	110	78-134
1,2-Dichloroethane-d4	132	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	119	78-123

Type: MSD Diln Fac: 0.9488
 Lab ID: QC846634

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	47.44	47.97	101	56-133	4	46
Benzene	47.44	38.80	82	57-120	5	44
Trichloroethene	47.44	35.30	74	49-145	4	46
Toluene	47.44	35.56	71	51-120	5	47
Chlorobenzene	47.44	24.06	51	47-120	5	50

Surrogate	%REC	Limits
Dibromofluoromethane	110	78-134
1,2-Dichloroethane-d4	132	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	114	78-123

RPD= Relative Percent Difference

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM1-15	Batch#:	237734
Lab ID:	279330-001	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/11/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	340
Phenol	ND	340
bis(2-Chloroethyl)ether	ND	340
2-Chlorophenol	ND	340
1,3-Dichlorobenzene	ND	340
1,4-Dichlorobenzene	ND	340
Benzyl alcohol	ND	340
1,2-Dichlorobenzene	ND	340
2-Methylphenol	ND	340
bis(2-Chloroisopropyl) ether	ND	340
4-Methylphenol	ND	340
N-Nitroso-di-n-propylamine	ND	340
Hexachloroethane	ND	340
Nitrobenzene	ND	340
Isophorone	ND	340
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	340
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	340
2,4-Dichlorophenol	ND	340
1,2,4-Trichlorobenzene	ND	340
Naphthalene	ND	67
4-Chloroaniline	ND	340
Hexachlorobutadiene	ND	340
4-Chloro-3-methylphenol	ND	340
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	340
2,4,5-Trichlorophenol	ND	340
2-Chloronaphthalene	ND	340
2-Nitroaniline	ND	670
Dimethylphthalate	ND	340
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	340
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	340
2,4-Dinitrotoluene	ND	340
Diethylphthalate	ND	340
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	340
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	340
Azobenzene	ND	340
4-Bromophenyl-phenylether	ND	340
Hexachlorobenzene	ND	340
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67

*= Value outside of QC limits; see narrative

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM1-15	Batch#:	237734
Lab ID:	279330-001	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/11/16
Diln Fac:	1.000		

Analyte	Result	RL
Di-n-butylphthalate	ND	340
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	340
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	340
Di-n-octylphthalate	ND	340
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	64	25-120
Phenol-d5	72	36-120
2,4,6-Tribromophenol	57	27-120
Nitrobenzene-d5	50	44-120
2-Fluorobiphenyl	45 *	47-120
Terphenyl-d14	56	49-120

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM2-16	Batch#:	237734
Lab ID:	279330-002	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/11/16
Diln Fac:	4.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	1,300
Phenol	ND	1,300
bis(2-Chloroethyl)ether	ND	1,300
2-Chlorophenol	ND	1,300
1,3-Dichlorobenzene	ND	1,300
1,4-Dichlorobenzene	ND	1,300
Benzyl alcohol	ND	1,300
1,2-Dichlorobenzene	ND	1,300
2-Methylphenol	ND	1,300
bis(2-Chloroisopropyl) ether	ND	1,300
4-Methylphenol	ND	1,300
N-Nitroso-di-n-propylamine	ND	1,300
Hexachloroethane	ND	1,300
Nitrobenzene	ND	1,300
Isophorone	ND	1,300
2-Nitrophenol	ND	2,700
2,4-Dimethylphenol	ND	1,300
Benzoic acid	ND	6,700
bis(2-Chloroethoxy)methane	ND	1,300
2,4-Dichlorophenol	ND	1,300
1,2,4-Trichlorobenzene	ND	1,300
Naphthalene	ND	270
4-Chloroaniline	ND	1,300
Hexachlorobutadiene	ND	1,300
4-Chloro-3-methylphenol	ND	1,300
2-Methylnaphthalene	ND	270
Hexachlorocyclopentadiene	ND	2,700
2,4,6-Trichlorophenol	ND	1,300
2,4,5-Trichlorophenol	ND	1,300
2-Chloronaphthalene	ND	1,300
2-Nitroaniline	ND	2,700
Dimethylphthalate	ND	1,300
Acenaphthylene	ND	270
2,6-Dinitrotoluene	ND	1,300
3-Nitroaniline	ND	2,700
Acenaphthene	ND	270
2,4-Dinitrophenol	ND	2,700
4-Nitrophenol	ND	2,700
Dibenzofuran	ND	1,300
2,4-Dinitrotoluene	ND	1,300
Diethylphthalate	ND	1,300
Fluorene	ND	270
4-Chlorophenyl-phenylether	ND	1,300
4-Nitroaniline	ND	2,700
4,6-Dinitro-2-methylphenol	ND	2,700
N-Nitrosodiphenylamine	ND	1,300
Azobenzene	ND	1,300
4-Bromophenyl-phenylether	ND	1,300
Hexachlorobenzene	ND	1,300
Pentachlorophenol	ND	2,700
Phenanthrene	ND	270
Anthracene	ND	270

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM2-16	Batch#:	237734
Lab ID:	279330-002	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/11/16
Diln Fac:	4.000		

Analyte	Result	RL
Di-n-butylphthalate	ND	1,300
Fluoranthene	ND	270
Pyrene	ND	270
Butylbenzylphthalate	ND	1,300
3,3'-Dichlorobenzidine	ND	2,700
Benzo(a)anthracene	ND	270
Chrysene	ND	270
bis(2-Ethylhexyl)phthalate	ND	1,300
Di-n-octylphthalate	ND	1,300
Benzo(b)fluoranthene	ND	270
Benzo(k)fluoranthene	ND	270
Benzo(a)pyrene	ND	270
Indeno(1,2,3-cd)pyrene	ND	270
Dibenz(a,h)anthracene	ND	270
Benzo(g,h,i)perylene	ND	270

Surrogate	%REC	Limits
2-Fluorophenol	48	25-120
Phenol-d5	63	36-120
2,4,6-Tribromophenol	52	27-120
Nitrobenzene-d5	39 *	44-120
2-Fluorobiphenyl	49	47-120
Terphenyl-d14	63	49-120

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM3-14	Batch#:	237734
Lab ID:	279330-003	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/11/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67

*= Value outside of QC limits; see narrative

ND= Not Detected

RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM3-14	Batch#:	237734
Lab ID:	279330-003	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/11/16
Diln Fac:	1.000		

Analyte	Result	RL
Di-n-butylphthalate	ND	330
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	50	25-120
Phenol-d5	59	36-120
2,4,6-Tribromophenol	45	27-120
Nitrobenzene-d5	40 *	44-120
2-Fluorobiphenyl	40 *	47-120
Terphenyl-d14	50	49-120

*= Value outside of QC limits; see narrative
 ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM4-15	Batch#:	237734
Lab ID:	279330-004	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/12/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	660
Phenol	ND	660
bis(2-Chloroethyl)ether	ND	660
2-Chlorophenol	ND	660
1,3-Dichlorobenzene	ND	660
1,4-Dichlorobenzene	ND	660
Benzyl alcohol	ND	660
1,2-Dichlorobenzene	ND	660
2-Methylphenol	ND	660
bis(2-Chloroisopropyl) ether	ND	660
4-Methylphenol	ND	660
N-Nitroso-di-n-propylamine	ND	660
Hexachloroethane	ND	660
Nitrobenzene	ND	660
Isophorone	ND	660
2-Nitrophenol	ND	1,300
2,4-Dimethylphenol	ND	660
Benzoic acid	ND	3,300
bis(2-Chloroethoxy)methane	ND	660
2,4-Dichlorophenol	ND	660
1,2,4-Trichlorobenzene	ND	660
Naphthalene	ND	130
4-Chloroaniline	ND	660
Hexachlorobutadiene	ND	660
4-Chloro-3-methylphenol	ND	660
2-Methylnaphthalene	ND	130
Hexachlorocyclopentadiene	ND	1,300
2,4,6-Trichlorophenol	ND	660
2,4,5-Trichlorophenol	ND	660
2-Chloronaphthalene	ND	660
2-Nitroaniline	ND	1,300
Dimethylphthalate	ND	660
Acenaphthylene	ND	130
2,6-Dinitrotoluene	ND	660
3-Nitroaniline	ND	1,300
Acenaphthene	ND	130
2,4-Dinitrophenol	ND	1,300
4-Nitrophenol	ND	1,300
Dibenzofuran	ND	660
2,4-Dinitrotoluene	ND	660
Diethylphthalate	ND	660
Fluorene	ND	130
4-Chlorophenyl-phenylether	ND	660
4-Nitroaniline	ND	1,300
4,6-Dinitro-2-methylphenol	ND	1,300
N-Nitrosodiphenylamine	ND	660
Azobenzene	ND	660
4-Bromophenyl-phenylether	ND	660
Hexachlorobenzene	ND	660
Pentachlorophenol	ND	1,300
Phenanthrene	ND	130
Anthracene	ND	130
Di-n-butylphthalate	ND	660

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Field ID:	BOTTOM4-15	Batch#:	237734
Lab ID:	279330-004	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	ug/Kg	Prepared:	08/05/16
Basis:	as received	Analyzed:	08/12/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	130
Pyrene	ND	130
Butylbenzylphthalate	ND	660
3,3'-Dichlorobenzidine	ND	1,300
Benzo(a)anthracene	ND	130
Chrysene	ND	130
bis(2-Ethylhexyl)phthalate	ND	660
Di-n-octylphthalate	ND	660
Benzo(b)fluoranthene	ND	130
Benzo(k)fluoranthene	ND	130
Benzo(a)pyrene	ND	130
Indeno(1,2,3-cd)pyrene	ND	130
Dibenz(a,h)anthracene	ND	130
Benzo(g,h,i)perylene	ND	130

Surrogate	%REC	Limits
2-Fluorophenol	59	25-120
Phenol-d5	70	36-120
2,4,6-Tribromophenol	46	27-120
Nitrobenzene-d5	50	44-120
2-Fluorobiphenyl	48	47-120
Terphenyl-d14	57	49-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC846023	Batch#:	237734
Matrix:	Soil	Prepared:	08/05/16
Units:	ug/Kg	Analyzed:	08/08/16

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330
Fluoranthene	ND	66

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC846023	Batch#:	237734
Matrix:	Soil	Prepared:	08/05/16
Units:	ug/Kg	Analyzed:	08/08/16

Analyte	Result	RL
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	60	25-120
Phenol-d5	58	36-120
2,4,6-Tribromophenol	79	27-120
Nitrobenzene-d5	52	44-120
2-Fluorobiphenyl	71	47-120
Terphenyl-d14	67	49-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3550B
Project#:	220.003.04.002	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	2.000
Lab ID:	QC846024	Batch#:	237734
Matrix:	Soil	Prepared:	08/05/16
Units:	ug/Kg	Analyzed:	08/08/16

Analyte	Spiked	Result	%REC	Limits
Phenol	2,694	2,323	86	42-120
2-Chlorophenol	2,694	2,213	82	45-120
1,4-Dichlorobenzene	2,694	2,002	74	48-120
N-Nitroso-di-n-propylamine	2,694	1,827	68	27-123
1,2,4-Trichlorobenzene	2,694	2,237	83	50-120
4-Chloro-3-methylphenol	2,694	2,352	87	59-120
Acenaphthene	1,010	730.5	72	53-120
4-Nitrophenol	2,694	2,664	99	47-120
2,4-Dinitrotoluene	2,694	2,352	87	55-120
Pentachlorophenol	2,694	1,139	42	32-120
Pyrene	1,010	732.2	72	52-120

Surrogate	%REC	Limits
2-Fluorophenol	68	25-120
Phenol-d5	69	36-120
2,4,6-Tribromophenol	84	27-120
Nitrobenzene-d5	49	44-120
2-Fluorobiphenyl	58	47-120
Terphenyl-d14	54	49-120

California Title 22 Metals

Lab #:	279330	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	BOTTOM1-15	Diln Fac:	1.000
Lab ID:	279330-001	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	mg/Kg	Analyzed:	08/09/16
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	1.9	237810	08/08/16	EPA 3050B	EPA 6010B
Arsenic	6.4	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Barium	130	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Beryllium	0.30	0.095	237810	08/08/16	EPA 3050B	EPA 6010B
Cadmium	0.35	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Chromium	58	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Cobalt	13	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Copper	33	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Lead	5.2	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Mercury	ND	0.017	237860	08/09/16	METHOD	EPA 7471A
Molybdenum	0.39	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Nickel	72	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Selenium	ND	1.9	237810	08/08/16	EPA 3050B	EPA 6010B
Silver	ND	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Thallium	ND	0.48	237810	08/08/16	EPA 3050B	EPA 6010B
Vanadium	35	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Zinc	66	0.95	237810	08/08/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279330	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	BOTTOM2-16	Diln Fac:	1.000
Lab ID:	279330-002	Sampled:	08/04/16
Matrix:	Soil	Received:	08/04/16
Units:	mg/Kg	Analyzed:	08/09/16
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	1.9	237810	08/08/16	EPA 3050B	EPA 6010B
Arsenic	5.5	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Barium	130	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Beryllium	0.32	0.094	237810	08/08/16	EPA 3050B	EPA 6010B
Cadmium	0.41	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Chromium	51	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Cobalt	12	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Copper	27	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Lead	5.2	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Mercury	ND	0.017	237860	08/09/16	METHOD	EPA 7471A
Molybdenum	0.29	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Nickel	65	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Selenium	ND	1.9	237810	08/08/16	EPA 3050B	EPA 6010B
Silver	ND	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Thallium	ND	0.47	237810	08/08/16	EPA 3050B	EPA 6010B
Vanadium	33	0.24	237810	08/08/16	EPA 3050B	EPA 6010B
Zinc	57	0.94	237810	08/08/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #:	279330	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	BOTTOM3-14	Basis:	as received
Lab ID:	279330-003	Diln Fac:	1.000
Matrix:	Soil	Sampled:	08/04/16
Units:	mg/Kg	Received:	08/04/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Arsenic	6.2	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Barium	140	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Beryllium	0.32	0.11	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Cadmium	0.38	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Chromium	64	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Cobalt	14	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Copper	31	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Lead	5.2	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Mercury	ND	0.016	237860	08/09/16	08/09/16	METHOD	EPA 7471A
Molybdenum	ND	0.28	237810	08/08/16	08/10/16	EPA 3050B	EPA 6010B
Nickel	78	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Selenium	ND	2.0	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Silver	ND	0.28	237810	08/08/16	08/10/16	EPA 3050B	EPA 6010B
Thallium	ND	0.56	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Vanadium	37	0.28	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Zinc	65	1.1	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals			
Lab #:	279330	Project#:	220.003.04.002
Client:	PES Environmental, Inc.	Location:	39155 & 39183 State Street
Field ID:	BOTTOM4-15	Basis:	as received
Lab ID:	279330-004	Diln Fac:	1.000
Matrix:	Soil	Sampled:	08/04/16
Units:	mg/Kg	Received:	08/04/16

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.8	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Arsenic	6.7	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Barium	150	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Beryllium	0.33	0.092	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Cadmium	0.40	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Chromium	66	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Cobalt	16	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Copper	32	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Lead	5.9	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Mercury	ND	0.017	237860	08/09/16	08/09/16	METHOD	EPA 7471A
Molybdenum	ND	0.23	237810	08/08/16	08/10/16	EPA 3050B	EPA 6010B
Nickel	88	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Selenium	ND	1.8	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Silver	ND	0.23	237810	08/08/16	08/10/16	EPA 3050B	EPA 6010B
Thallium	ND	0.46	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Vanadium	35	0.23	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B
Zinc	65	0.92	237810	08/08/16	08/09/16	EPA 3050B	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC846333	Batch#:	237810
Matrix:	Soil	Prepared:	08/08/16
Units:	mg/Kg	Analyzed:	08/09/16

Analyte	Result	RL
Antimony	ND	2.0
Arsenic	ND	0.26
Barium	ND	0.26
Beryllium	ND	0.11
Cadmium	ND	0.26
Chromium	ND	0.26
Cobalt	ND	0.26
Copper	ND	0.27
Lead	ND	0.26
Molybdenum	ND	0.26
Nickel	ND	0.26
Selenium	ND	2.0
Silver	ND	0.26
Thallium	ND	0.53
Vanadium	ND	0.26
Zinc	ND	1.1

ND= Not Detected

RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	237810
Units:	mg/Kg	Prepared:	08/08/16
Diln Fac:	1.000	Analyzed:	08/09/16

Type: BS Lab ID: QC846334

Analyte	Spiked	Result	%REC	Limits
Antimony	47.62	48.06	101	80-120
Arsenic	47.62	49.76	105	80-120
Barium	47.62	49.31	104	80-120
Beryllium	23.81	23.67	99	80-120
Cadmium	47.62	48.30	101	80-120
Chromium	47.62	49.49	104	80-120
Cobalt	47.62	55.09	116	80-120
Copper	47.62	48.92	103	80-120
Lead	47.62	45.62	96	80-120
Molybdenum	47.62	47.18	99	80-120
Nickel	47.62	47.87	101	80-120
Selenium	47.62	46.76	98	80-120
Silver	4.762	4.943	104	80-120
Thallium	47.62	47.05	99	80-120
Vanadium	47.62	49.46	104	80-120
Zinc	47.62	50.14	105	80-120

Type: BSD Lab ID: QC846335

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	51.55	49.22	95	80-120	6	20
Arsenic	51.55	50.80	99	80-120	6	20
Barium	51.55	49.81	97	80-120	7	20
Beryllium	25.77	24.52	95	80-120	4	20
Cadmium	51.55	48.29	94	80-120	8	20
Chromium	51.55	49.92	97	80-120	7	20
Cobalt	51.55	54.70	106	80-120	9	20
Copper	51.55	49.46	96	80-120	7	20
Lead	51.55	46.64	90	80-120	6	20
Molybdenum	51.55	47.44	92	80-120	7	20
Nickel	51.55	48.22	94	80-120	7	20
Selenium	51.55	47.55	92	80-120	6	20
Silver	5.155	5.053	98	80-120	6	20
Thallium	51.55	47.23	92	80-120	8	20
Vanadium	51.55	49.97	97	80-120	7	20
Zinc	51.55	53.27	103	80-120	2	20

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	EPA 3050B
Project#:	220.003.04.002	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	237810
MSS Lab ID:	279331-007	Sampled:	08/04/16
Matrix:	Miscell.	Received:	08/04/16
Units:	mg/Kg	Prepared:	08/08/16
Basis:	as received		

Type: MS Lab ID: QC846336

Analyte	MSS Result	Spiked	Result	%REC	Limits	Diln	Fac	Analyzed
Antimony	5.260	53.76	16.87	22	15-120	1.000		08/09/16
Arsenic	2.042	53.76	41.50	73	69-120	1.000		08/09/16
Barium	233.2	53.76	493.5	484 NM	35-154	1.000		08/09/16
Beryllium	0.4717	26.88	28.63	105	75-120	1.000		08/09/16
Cadmium	2.520	53.76	55.55	99	71-120	1.000		08/09/16
Chromium	111.9	53.76	149.2	69	57-133	100.0		08/09/16
Cobalt	130.5	53.76	146.5	30 *	56-125	1.000		08/09/16
Copper	19.98	53.76	74.74	102	54-144	1.000		08/09/16
Lead	1,213	53.76	938.9	-510 NM	53-125	100.0		08/09/16
Molybdenum	<0.05427	53.76	35.30	66	66-120	100.0		08/09/16
Nickel	5.144	53.76	48.72	81	44-141	1.000		08/09/16
Selenium	<0.1625	53.76	43.87	82	61-120	1.000		08/09/16
Silver	0.3486	5.376	6.330	111	69-120	1.000		08/09/16
Thallium	1.539	53.76	44.59	80	59-120	1.000		08/09/16
Vanadium	5.647	53.76	54.06	90	52-144	1.000		08/09/16
Zinc	9,845	53.76	9,465	NM	45-145	100.0		08/10/16

Type: MSD Lab ID: QC846337

Analyte	Spiked	Result	%REC	Limits	RPD	Lim	Diln	Fac	Analyzed
Antimony	53.19	19.78	27	15-120	17	41	1.000		08/09/16
Arsenic	53.19	40.60	72	69-120	1	35	1.000		08/09/16
Barium	53.19	317.4	158 NM	35-154	43 *	36	1.000		08/09/16
Beryllium	26.60	27.31	101	75-120	4	20	1.000		08/09/16
Cadmium	53.19	52.38	94	71-120	5	25	1.000		08/09/16
Chromium	53.19	146.0	64	57-133	2	33	100.0		08/09/16
Cobalt	53.19	131.3	1 *	56-125	11	36	1.000		08/09/16
Copper	53.19	75.75	105	54-144	2	38	1.000		08/09/16
Lead	53.19	912.0	-566 NM	53-125	3	42	100.0		08/09/16
Molybdenum	53.19	36.75	69	66-120	5	20	100.0		08/09/16
Nickel	53.19	50.11	85	44-141	4	39	1.000		08/09/16
Selenium	53.19	42.95	81	61-120	1	33	1.000		08/09/16
Silver	5.319	6.217	110	69-120	1	22	1.000		08/09/16
Thallium	53.19	44.37	81	59-120	1	27	1.000		08/09/16
Vanadium	53.19	53.95	91	52-144	1	29	1.000		08/09/16
Zinc	53.19	10,760	NM	45-145	13	39	100.0		08/10/16

*= Value outside of QC limits; see narrative

NM= Not Meaningful: Sample concentration > 4X spike concentration

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	237860
Lab ID:	QC846529	Prepared:	08/09/16
Matrix:	Miscell.	Analyzed:	08/09/16
Units:	mg/Kg		

Result	RL
ND	0.017

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Batch#:	237860
Matrix:	Miscell.	Prepared:	08/09/16
Units:	mg/Kg	Analyzed:	08/09/16
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC846530	0.2119	0.2356	111	80-120		
BSD	QC846531	0.2193	0.2439	111	80-120	0	20

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	279330	Location:	39155 & 39183 State Street
Client:	PES Environmental, Inc.	Prep:	METHOD
Project#:	220.003.04.002	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	237860
MSS Lab ID:	279331-007	Sampled:	08/04/16
Matrix:	Miscell.	Received:	08/04/16
Units:	mg/Kg	Prepared:	08/09/16
Basis:	as received	Analyzed:	08/09/16

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC846532	<0.005172	0.2193	0.3198	146 *	69-142		
MSD	QC846533		0.2155	0.3201	149 *	69-142	2	36

*= Value outside of QC limits; see narrative

RPD= Relative Percent Difference



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2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

**Laboratory Job Number 279507
ANALYTICAL REPORT**

PES Environmental, Inc.
7665 Redwood Boulevard
Novato, CA 94945

Project : 220.003.04.002
Location : 39155 & 39183 State St.
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
STK-A4:1	279507-001
STK-B4:1	279507-002
STK-C4:1	279507-003
STK-D4:1	279507-004

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____

Mikelle Chong
Project Manager
mikelle.chong@ctberk.com

Date: 08/12/2016

CA ELAP# 2896, NELAP# 4044-001

CASE NARRATIVE

Laboratory number: 279507
Client: PES Environmental, Inc.
Project: 220.003.04.002
Location: 39155 & 39183 State St.
Request Date: 08/09/16
Samples Received: 07/26/16

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 08/09/16. The samples were received cold and intact.

Metals (EPA 6010B):

No analytical problems were encountered.

279507

Subject: RE: 220.003.04.002 - C&T Data (279025)
From: "Justin J. Patterson" <jpatterson@pesenv.com>
Date: 8/9/2016 11:37 AM
To: "mikelle.chong@ctberk.com" <mikelle.chong@ctberk.com>

Mikelle

Based on these results, please run the following samples for WET chromium:

STK-A4:1
STK-B4:1
STK-C4:1
STK-D4:1

From: Mikelle Chong [mailto:mikelle.chong@ctberk.com]
Sent: Monday, August 08, 2016 11:31 AM
To: Justin J. Patterson
Subject: 220.003.04.002 - C&T Data (279025)

Hi Justin,

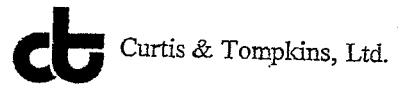
Please find attached the following files:

- Invoice
- PDF Deliverable

You may also access this data at <https://labline.ctberk.com/>

C&T sends its e-reports via the Internet as Portable Document Format (PDF) files. Reports in this format, when accompanied by a signed cover page, are considered official reports. **No hardcopy reports will be sent either by fax or U.S. Postal Service unless otherwise requested.** You may distribute your PDF files electronically or as printed hardcopies, as long as they are distributed in their entirety.

COOLER RECEIPT CHECKLIST



Login # 279025 Date Received 7/26/16 Number of coolers 1
 Client PES Environmental Project 39155 39183 State St.
 Date Opened 7/26 By (print) CB (sign) Charles B...
 Date Logged in ↓ By (print) DTN (sign) Dugayan
 Date Labelled ✓ By (print) CB (sign) Charles B...

1. Did cooler come with a shipping slip (airbill, etc) _____ YES NO
 Shipping info _____

2A. Were custody seals present? YES (circle) on cooler on samples NO
 How many _____ Name _____ Date _____

2B. Were custody seals intact upon arrival? _____ YES NO N/A

3. Were custody papers dry and intact when received? _____ YES NO

4. Were custody papers filled out properly (ink, signed, etc)? _____ YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) _____ YES NO

6. Indicate the packing in cooler: (if other, describe) _____

- Bubble Wrap Foam blocks Bags None
- Cloth material Cardboard Styrofoam Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: Wet Blue/Gel None Temp(°C) _____

Temperature blank(s) included? Thermometer# _____ IR Gun# _____

Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES NO
 If YES, what time were they transferred to freezer? 7/26/15 @ 22:00

9. Did all bottles arrive unbroken/unopened? _____ YES NO

10. Are there any missing / extra samples? _____ YES NO

11. Are samples in the appropriate containers for indicated tests? _____ YES NO

12. Are sample labels present, in good condition and complete? _____ YES NO

13. Do the sample labels agree with custody papers? _____ YES NO

14. Was sufficient amount of sample sent for tests requested? _____ YES NO

15. Are the samples appropriately preserved? _____ YES NO

16. Did you check preservatives for all bottles for each sample? _____ YES NO

17. Did you document your preservative check? (pH strip lot# _____) YES NO

18. Did you change the hold time in LIMS for unpreserved VOAs? _____ YES NO

19. Did you change the hold time in LIMS for preserved terracores? _____ YES NO

20. Are bubbles > 6mm absent in VOA samples? _____ YES NO

21. Was the client contacted concerning this sample delivery? _____ YES NO
 If YES, Who was called? _____ By _____ Date: _____

COMMENTS _____

Detections Summary for 279507

Results for any subcontracted analyses are not included in this summary.

Client : PES Environmental, Inc.
Project : 220.003.04.002
Location : 39155 & 39183 State St.

Client Sample ID : STK-A4:1 Laboratory Sample ID : 279507-001

No Detections

Client Sample ID : STK-B4:1 Laboratory Sample ID : 279507-002

No Detections

Client Sample ID : STK-C4:1 Laboratory Sample ID : 279507-003

No Detections

Client Sample ID : STK-D4:1 Laboratory Sample ID : 279507-004

No Detections

Chromium			
Lab #:	279507	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	WET
Project#:	220.003.04.002	Analysis:	EPA 6010B
Analyte:	Chromium	Sampled:	07/26/16
Matrix:	WET Leachate	Received:	07/26/16
Units:	mg/L	Prepared:	08/12/16
Diln Fac:	10.00	Analyzed:	08/12/16
Batch#:	237973		

Field ID	Type	Lab ID	Result	RL
STK-A4:1	SAMPLE	279507-001	ND	0.25
STK-B4:1	SAMPLE	279507-002	ND	0.25
STK-C4:1	SAMPLE	279507-003	ND	0.25
STK-D4:1	SAMPLE	279507-004	ND	0.25
	BLANK	QC846990	ND	0.25

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Chromium			
Lab #:	279507	Location:	39155 & 39183 State St.
Client:	PES Environmental, Inc.	Prep:	WET
Project#:	220.003.04.002	Analysis:	EPA 6010B
Analyte:	Chromium	Batch#:	237973
Field ID:	ZZZZZZZZZZ	Sampled:	08/05/16
MSS Lab ID:	279380-010	Received:	08/05/16
Matrix:	WET Leachate	Prepared:	08/12/16
Units:	mg/L	Analyzed:	08/12/16

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Diln	Fac
LCS	QC846991		0.1000	0.09644	96	80-120			1.000	
MS	QC846992	<0.05000	0.5000	0.4642	93	80-120			10.00	
MSD	QC846993		0.5000	0.4775	96	80-120	3	20	10.00	

RPD= Relative Percent Difference

APPENDIX C

WASTE DISPOSAL DOCUMENTATION (ON CD-ROM)

DATE	TICKET #	TONAGE
8/19/2016	3157701	12.71
8/19/2016	3157702	14.47
8/19/2016	3157703	17.7
8/19/2016	3157704	17.89
8/19/2016	3157705	19.73
8/19/2016	3157706	19.32
8/19/2016	3157707	17.56
8/19/2016	3157708	21.13
8/19/2016	3157709	20.34
8/19/2016	3157710	18.43
8/19/2016	3157711	17.96
8/19/2016	3157712	18.6
8/19/2016	3157713	17.47
8/19/2016	3157714	16.82
8/19/2016	3157715	16.51
8/19/2016	3157716	17.85
8/19/2016	3157717	18.43
8/19/2016	3157718	17.91
8/19/2016	3157719	18.21
8/19/2016	3157720	16.58
8/19/2016	3157721	18.48
8/19/2016	3157722	18.78
8/19/2016	3157723	17.19
8/19/2016	3157724	17.19
8/19/2016	3157725	17.92
8/19/2016	3157726	17.68
8/19/2016	3157727	19.4
8/19/2016	3157728	17.79
8/19/2016	3157729	19.22
8/19/2016	3157730	17.85
8/19/2016	3157731	21.54

8/19/2016	3157732	19.96
8/19/2016	3157733	19.77
8/19/2016	3157734	17.96
8/19/2016	3157735	18.23
8/19/2016	3157736	18.11
8/19/2016	3157737	19.43
8/19/2016	3157738	19.96
8/19/2016	3157739	21.31
8/19/2016	3157740	16.95
8/19/2016	3157741	18.84
8/19/2016	3157742	17.77
8/19/2016	3157743	14.34
8/19/2016	3157744	20.44
8/19/2016	3157745	20.42
8/19/2016	3157746	19.56
8/19/2016	3157747	18.58
8/19/2016	3157748	19.18
8/19/2016	3157749	19.55
8/19/2016	3157750	17.99

917.01 / 50 loads

International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

TOWER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract: 51271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

WEIGHMASTER	T089883	
DATE/TIME IN	Jose L.	DATE/TIME OUT
VEHICLE	0/10/16 2:13 PM	CONTAINER
REFERENCE	AT 71	
BILL OF LADING	3157701	

SCALE IN GROSS WEIGHT 60,800 NET TONS 12.71
 TARE OUT TARE WEIGHT 35,380 NET WEIGHT 25,420

INBOUND
 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION
20.00	YD	Tracking QTY		
12.71	tn	SW-CONT SOIL-ALT DAILY COVER		
		Origin: Fremont 100%		

873751

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

[Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK#

NOTE
International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614338
 Generator:SUMMERHILL CONSTRUCTION COMPANY

873783

SITE	TICKET #	CELL
Y1	1292855	
WEIGHMASTER	Rumberto P.	
DATE/TIME IN	8/19/16 2:13 pm	DATE/TIME OUT
VEHICLE	AT74	CONTAINER
REFERENCE		
BILL OF LADING	3157702	

SCALE IN GROSS WEIGHT 61,960 NET TONS 14.47
 TARE OUT TARE WEIGHT 33,020 NET WEIGHT 28,940

INBOUND
 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
14.97	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

International Disposal Corp of Ca 405-262-1401
 Milpitas, CA 95035

STOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract: S1271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

863622

SITE	TICKET #	1292850	CELL
WEIGHMASTER	Humberto P.		
DATE/TIME IN	8/19/16	2:09 pm	DATE/TIME OUT
VEHICLE	A77		CONTAINER
REFERENCE			
BILL OF LADING	3157703		

SCALE IN GROSS WEIGHT 68,000 NET TONS 17.70
 TARE OUT TARE WEIGHT 32,600 NET WEIGHT 35,400

INBOUND
 INVOICE

20.00 YD Tracking QTY
 17.70 tn SW-CONT SOIL-ALT
 DAILY COVER

Origin: Fremont 100a

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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SIGNATURE

[Handwritten Signature]

PAID ACCOUNT
TENDERED
CHANGE
CHECKS

SITE
 International Disposal Corp of Ca 408-262-1401 **871710**
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE **TICKET #** **CELL**
 Y1 1282838

WEIGHMASTER

DATE/TIME IN **DATE/TIME OUT**
 8/19/16 1:53 PM 8/19/16 1:53 PM

VEHICLE **CONTAINER**
 CARRERA65

REFERENCE **JOB#**
 1693

BILL OF LADING
 3157704

SCALE IN GROSS WEIGHT 67,140 NET TONS 17.89
 TARE OUT TARE WEIGHT 31,360 NET WEIGHT 35,780

INBOUND
 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.89	tn	SW-CONT SOIL-ALT DAILY COVER Origin:Fremont 100%				

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 8 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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NET AMOUNT
TENDERED
CHANGE
CHECKS

SIGNATURE

SITE	International Disposal Corp of Ca 408-262-1401 Milpitas, CA 95035
CUSTOMER	800184 R & B Equipment - Exempt Acct 2215 Dunn Road Hayward, CA 94545-2205 Contract:51271614328 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292897	
WEIGHMASTER		
Joe L.		
DATE/TIME IN	DATE/TIME OUT	
8/19/16 1:50 pm	8/19/16 1:50 pm	
VEHICLE	CONTAINER	
ADT77		
REFERENCE	JOB#1633	
BILL OF LADING	3157705	

SCALE IN GROSS WEIGHT	70,680	NET TONS	19.73
TARE OUT TARE WEIGHT	31,220	NET WEIGHT	39,460

INBOUND
INVOICE

QTY	UNIT	DESCRIPTION	ORIGIN	EXTENSION	TOTAL
20.00	YD	Tracking QTY			
19.73	tn	SW-CONT SOIL-ALT DAILY COVER	Origin:Fremont 100%		

374798

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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RS-F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#

International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035

CUSTOMER
800184
R & E Equipment - Exempt Acct
2215 Dunn Road
Hayward, CA 94545-2205
Contract: 51271614328
Generator: SUMMERHILL CONSTRUCTION COMPANY

879913

SITE	TICKET #	CELL
V1	1292812	
WEIGHMASTER	Jose L.	
DATE/TIME IN	5/19/16 1:25 PM	DATE/TIME OUT
VEHICLE	AMTR09	CONTAINER
REFERENCE	JOB# 1633	
BILL OF LADING	3157706	

SCALE IN GROSS WEIGHT 71,180 NET TONS 19.32
TARE OUT TARE WEIGHT 32,540 NET WEIGHT 38,640

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.32	tn	SN-CONT SOIL-ALT DAILY COVER Origin: Fremont 100s				

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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SIGNATURE *[Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECKS

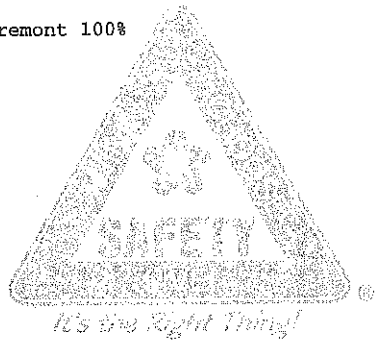
ITE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract: 51271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

SITE #	TICKET #	1292781	CELL
WEIGHMASTER Jose L.			
DATE/TIME IN	8/19/16 12:55 pm	DATE/TIME OUT	8/19/16 12:55 pm
VEHICLE	AMT66	CONTAINER	
REFERENCE	JOB#1366		
BILL OF LADING	3157708		

SCALE IN GROSS WEIGHT	75,520	NET TONS	21.13	INBOUND
TARE OUT TARE WEIGHT	33,260	NET WEIGHT	42,260	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
21.13	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157708

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summittal Construction Company 39155 & 39183 State Street Fremont, CA 94536 925-244-7500			e. Generator's Mailing Address: Summittal Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
5127161-0326	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature <i>[Signature]</i>		r. Date 8-19-2016	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Waste Management, Inc., 10000 W. 10th Ave, Denver, CO 80202		
b. Phone: 303-752-1000		
c. Driver Name (Print) DANIEL	d. Signature <i>[Signature]</i>	e. Date 8-19-2016

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Hill Dixon Landfill, Modesto, CA 95208		c. US EPA Number 2000000000	d. Discrepancy Indication Space: 12/2/16
b. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature <i>[Signature]</i>	g. Date 8/19/16

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print) [Signature]		h. Signature <i>[Signature]</i>	
		i. Date 8-19-2016	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

International Disposal Corp of Ca 408-262-1401

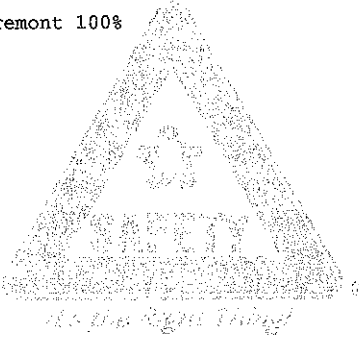
-Milpitas, CA 95035

CITY I	TICKET #	1292788
WEIGHMASTER Jose L.		
DATE/TIME IN	8/19/16 1:00 pm	DATE/TIME OUT 8/19/16 1:00 pm
VEHICLE	AMT1079	CONTAINER
REFERENCE	JOB#1633	
BILL OF LADING	3157709	

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SCALE IN	GROSS WEIGHT	73,080	NET TONS	20.34	INBOUND
TARE OUT	TARE WEIGHT	32,400	NET WEIGHT	40,680	INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
20.34	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE *Jose L.*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157709

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number M/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Sunbeam Construction Company 39155 & 39183 State Street Fremont, CA 94538 (520-244-7600)			e. Generator's Mailing Address: Sunbeam Construction Company 3500 Executive Parkway San Ramon, CA 94583 (520-244-7600)			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
51271614328	01/17/2017	Soil				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) BRIAN WOLFE		q. Signature		r. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MAR 27 1247 N. HUNTS ST SAN RAMON CA 94583			MAR 27 68		
b. Phone: (408) 903 6033					
c. Driver Name (Print) ESOP PARRZ		d. Signature		e. Date 8-19-2016	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: 1001 Dixon Landing Road Milpitas, CA 95036		c. US EPA Number 208 927 4288	d. Discrepancy Indication Space: 1292766
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

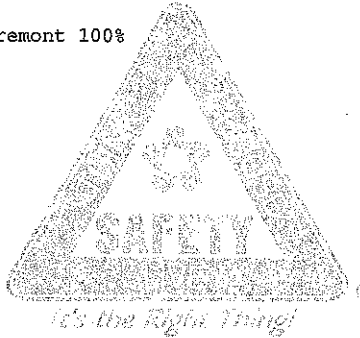
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

WEIGHMASTER	1292784	
DATE/TIME IN	Jose L.	DATE/TIME OUT
VEHICLE	8/19/16 12:58 pm	CONTAINER
REFERENCE	AMT50	
BILL OF LADING	JOB#1366	
	3157710	

SCALE IN GROSS WEIGHT 69,860 NET TONS 18.43 INBOUND
 TARE OUT TARE WEIGHT 33,000 NET WEIGHT 36,860 INVOICE

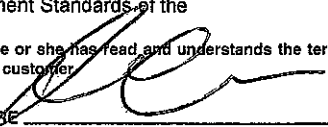
QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.43	tn	SW-CONT SOIL-ALT DAILY COVER				

Origin:Fremont 100%



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SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



3157710

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including US EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Phone, and Owner details.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos handling information including Operator Name and Address, Responsible Agency Name and Address, Special Handling Instructions, and Operator Certification.

International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

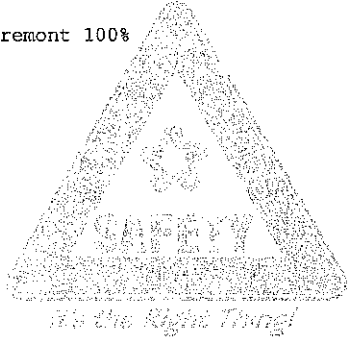
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

Y1	1292770
WEIGHMASTER	
DATE/TIME IN	Humberto P.
DATE/TIME OUT	
VEHICLE	8/19/16 12:47 pm
CONTAINER	8/19/16 12:47 pm
REFERENCE	CABRERA65
BILL OF LADING	3157711

SCALE IN GROSS WEIGHT 67,280 NET TONS 17.96
 TARE OUT TARE WEIGHT 31,360 NET WEIGHT 35,920

INBOUND
 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.96	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157711

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 30166 & 30180 State Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614320	9/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Cabrera Trucking 115 Alamo CT # 65		
b. Phone: 260-26-01340 (Cabrera)		
c. Driver Name (Print) FRANK	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1801 Dixon Landing Road Martinez, CA 94535		b.	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print)		f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

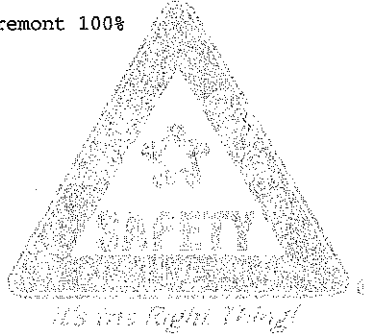
International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract: 51271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

WEIGHMASTER Jose L.	
DATE/TIME IN 8/19/16 12:42 pm	DATE/TIME OUT 8/19/16 12:42 pm
VEHICLE AT72	CONTAINER
REFERENCE JOB#1633	
BILL OF LADING 3157712	

SCALE IN	GROSS WEIGHT	69,800	NET TONS	18.60	INBOUND
TARE OUT	TARE WEIGHT	32,600	NET WEIGHT	37,200	INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.60	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE *[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157712

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 925-244-7600			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614328	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BDIAN WEISHT		q. Signature		r. Date 1/19/16	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: 520046 Alameda Rd Angel's Trucking # 72		
b. Phone: (408) 439-4640		
c. Driver Name (Print) Miguel Morales	d. Signature	e. Date 1/19/16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95015 408-932-4300		c. US EPA Number	d. Discrepancy Indication Space: 1292767
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

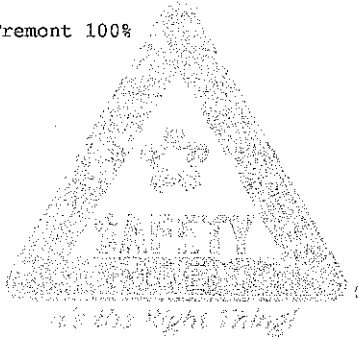
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

Y1	1292757	CELL
WEIGHMASTER		
Humberto P		
DATE/TIME IN	8/19/16 12:32 pm	DATE/TIME OUT
VEHICLE	AT71	CONTAINER
REFERENCE		
BILL OF LADING 3157713		

SCALE IN GROSS WEIGHT 70,320 NET TONS 17.47
 TARE OUT TARE WEIGHT 35,380 NET WEIGHT 34,940

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.47	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE

[Handwritten Signature]



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157713

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39165 & 39183 State Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		j. Waste Profile #		k. Exp. Date	
		51271614328		8/17/2017	
l. Waste Shipping Name and Description			m. Containers		n. Total Quantity
			No. Type		o. Unit Wt/Vol
Soil					

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature		r. Date	
--	--	--------------	--	---------	--

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Angelo's Trucking 1744 Wildfield San Jose		b. Phone: 408-776-1252		c. Driver Name (Print) Jorge A	
		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035		c. US EPA Number	d. Discrepancy Indication Space:		
b. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		f. Signature		g. Date	
e. Name of Authorized Agent (Print)					

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both		% Friable % Non-Friable	
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

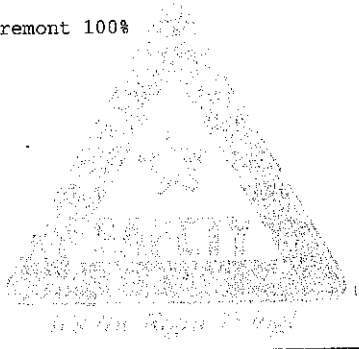
NOTE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

SITE #	1292156
WEIGHMASTER	Humberto P.
DATE/TIME IN	8/19/16 12:30 pm
DATE/TIME OUT	8/19/16 12:30 pm
VEHICLE	AT74
CONTAINER	
REFERENCE	
BILL OF LADING	3157714

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SCALE IN GROSS WEIGHT	66,660	NET TONS	16.82	INBOUND
TARE OUT TARE WEIGHT	33,020	NET WEIGHT	33,640	INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
16.82	tn	SW-CONT SOIL-ALT DAILY COVER Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157714

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39153 State Street Fremont, CA 94538 925-244-7000			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7000		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
51271614320	01/12/17	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature		r. Date 8/15/16	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: [Handwritten]		
b. Phone: [Handwritten]		
c. Driver Name (Print) [Handwritten]	d. Signature	e. Date 8-19-2016

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1301 Dixon Landing Road Milpitas, CA 95026	b. [Handwritten]	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Handwritten]	f. Signature	g. Date 8/12/16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			

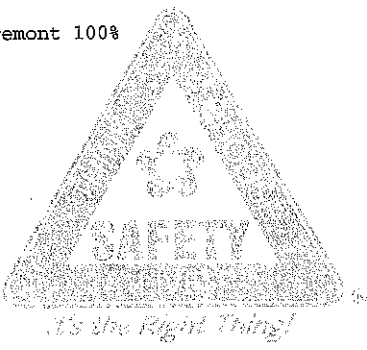
SITE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET # 1292755	CELL
WEIGHMASTER Matti D.		
DATE/TIME IN 8/19/16 12:29 pm	DATE/TIME OUT 8/19/16 12:29 pm	
VEHICLE MOT7	CONTAINER	
REFERENCE JOB#1633		
BILL OF LADING 3157715		

SCALE IN GROSS WEIGHT 65,460 NET TONS 16.51 INBOUND
 TARE OUT TARE WEIGHT 32,440 NET WEIGHT 33,020 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
16.51	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Handwritten signature: Karl Moore

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157715

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 925-244-7300			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7000		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271014328	01/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: MORRIS TRUCK & RENTALS 1854 ... b. Phone: 408-426-6048		
c. Driver Name (Print) Raul ...	d. Signature	e. Date 08-19-16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035		c. US EPA Number Z00000438	d. Discrepancy Indication Space: 1292 JSV
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) MJC	f. Signature WV	g. Date 8/19/16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ITE

International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035

CUSTOMER

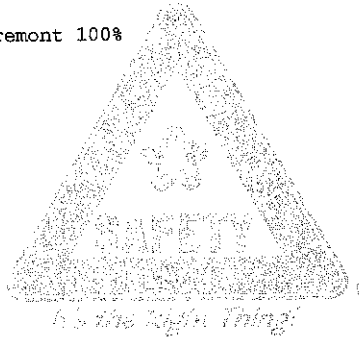
800184
R & B Equipment - Exempt Acct
2215 Dunn Road
Hayward, CA 94545-2205
Contract:51271614328
Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292751	
WEIGHMASTER		
Matti D.		
DATE/TIME IN	8/19/16 12:24 pm	DATE/TIME OUT
VEHICLE	ADT77	CONTAINER
REFERENCE	JOB#1633	
BILL OF LADING	3157716	

SCALE IN GROSS WEIGHT	66,920	NET TONS	17.85
TARE OUT TARE WEIGHT	31,220	NET WEIGHT	35,700

INBOUND
INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.85	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157716

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 925 244-7100			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925 244-7100		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614328	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature <i>[Signature]</i>		r. Date 8-17-16

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: ANSER DENISE 3335 PAGE ST REDWOOD CITY CA		
b. Phone: 650 363-1111		
c. Driver Name (Print) Mona [Signature]	d. Signature <i>[Signature]</i>	e. Date 8-19-16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Millitas, CA 95020 209 247 4288		c. US EPA Number	d. Discrepancy Indication Space: 1290751
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) MRO	f. Signature <i>[Signature]</i>	g. Date 8/19/16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

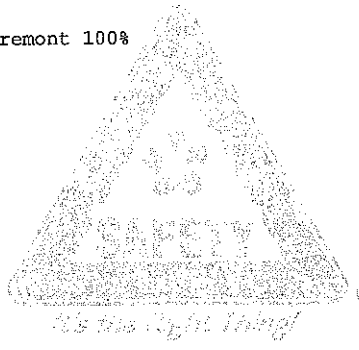
a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S 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.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292738	
WEIGHMASTER		
Matti D.		
DATE/TIME IN	DATE/TIME OUT	
8/19/16 12:11 pm	8/19/16 12:11 pm	
VEHICLE	CONTAINER	
AMT509		
REFERENCE		
JOB#1633		
BILL OF LADING		
3157717		

SCALE IN GROSS WRTGHT 69,400 NET TONS 18.43 INBOUND
 TARE OUT TARE WEIGHT 32,540 NET WEIGHT 36,860 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.43	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Angel

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157717

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type	n. Total Quantity	o. Unit Wt/Vol
51271014320	8/17/2017	Soil				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: A. MAREZ TRUCKING 415 N. DO A. Santa Clara Rd.		
b. Phone: 408 690 3794		
c. Driver Name (Print) Daniel	d. Signature	e. Date 8-17-16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1801 Dixon Landing Road Milpitas, CA 95035 925-244-7500		c. US EPA Number	d. Discrepancy Indication Space: 1272738
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) N/A	f. Signature N/A	g. Date 8/19/16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

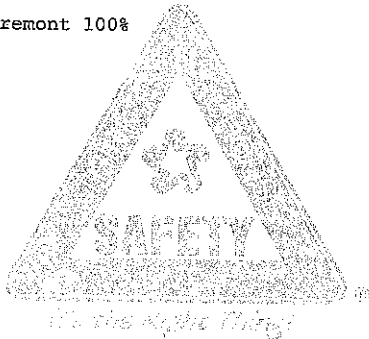
-Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract: 51271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

WEIGHMASTER Jose L.	
DATE/TIME IN 8/19/16 11:44 am	DATE/TIME OUT 8/19/16 11:44 am
VEHICLE TT-99	CONTAINER
REFERENCE JOB#1633	
BILL OF LADING 3157718	

SCALE IN GROSS WEIGHT	66,460	NET TONS	17.91	INBOUND
TARE OUT TARE WEIGHT	30,640	NET WEIGHT	35,820	INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.91	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

3-F042UPR (07/12)

SIGNATURE _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157718

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
51271614320	3/17/2017	Soil				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature		r. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: CHA... ALB...		
b. Phone:		
c. Driver Name (Print) Michael...	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1801 Dixon Landing Road Milpitas, CA 95036		c. US EPA Number 245 1852 5282	d. Discrepancy Indication Space: 192717
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

NOTE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035
 CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

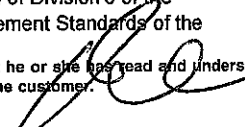
SITE	TICKET #	CELL
V1	1292714	
WEIGHMASTER		
DATE/TIME IN	Jose L.	DATE/TIME OUT
VEHICLE	8/19/16 11:39 am	CONTAINER
REFERENCE	AMT50	
	JOB#1633	
BILL OF LADING	3157719	

SCALE IN GROSS WEIGHT 69,420 NET TONS 18.21 INBOUND
 TARE OUT TARE WEIGHT 33,000 NET WEIGHT 36,420 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.21	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
 The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157719

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Sumner Hill Construction Company 39185 & 39183 State Street Fremont, CA 94539 510 244 7800			e. Generator's Mailing Address: Sumner Hill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925 244 7800			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
512719145300	01/2011	WG				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Brian J. ...			q. Signature		r. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Romco Co. 1667133		
b. Phone:		
c. Driver Name (Print) Romco Co.	d. Signature	e. Date Aug 17 2011

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1801 Dixon Landing Road Millsboro, CA 95036 925 509 4211		c. US EPA Number	d. Discrepancy Indication Space: 1292216
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ITE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

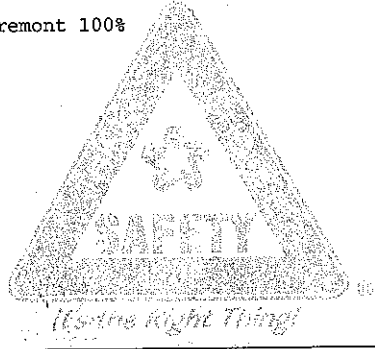
CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET #	1292700	CELL
WEIGHMASTER		Jose L.	
DATE/TIME IN		8/19/16 11:20 am	DATE/TIME OUT
			8/19/16 11:20 am
VEHICLE	CABRERA65		CONTAINER
REFERENCE	JOB#1633		
BILL OF LADING	3157720		

SCALE IN GROSS WEIGHT 64,520 NET TONS 16.58
 TARE OUT TARE WEIGHT 31,360 NET WEIGHT 33,160

INBOUND
 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
16.58	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157720

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39185 & 39183 State Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
61271614328	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Coburn Truck		
b. Phone:		
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035 708-612-4012		c. US EPA Number	d. Discrepancy Indication Space: 1292700
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this shipment 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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

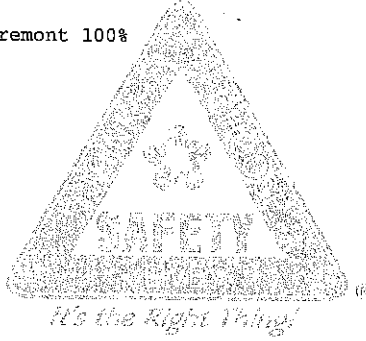
International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292696	
WEIGHMASTER		
DATE/TIME IN	Jose L.	DATE/TIME OUT
VEHICLE	8/19/16 11:16 am	CONTAINER
REFERENCE	AMT93	
BILL OF LADING	JOB#1633	
	3157721	

SCALE IN GROSS WEIGHT 67,880 NET TONS 18.48 INBOUND
 TARE OUT TARE WEIGHT 30,920 NET WEIGHT 36,960 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.48	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE _____

S-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157721

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 30165 & 30183 State Street Fremont, CA 94535			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: 925-244-7500		g. Phone: 925-244-7500			
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614329	8/17/2017	Soil			

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature	r. Date 08/19/16
--	--	--------------	---------------------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Haver Trucking			7-117		
b. Phone: 408 690-5794			2763 Moorpark Dr San Jose CA		
c. Driver Name (Print) Eduardo P Aguilar		d. Signature	e. Date 08/19/16		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1801 Dixon Landing Blvd Milpitas CA 95036		b. US EPA Number 201402428	d. Discrepancy Indication Space: 1292596
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I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)		f. Signature	g. Date
-------------------------------------	--	--------------	---------

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			

f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'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.

g. Operator's Name and Title (Print)		h. Signature	i. Date
--------------------------------------	--	--------------	---------

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

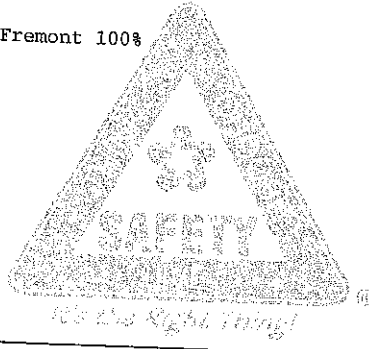
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
V1	1292692	
WEIGHMASTER		
DATE/TIME IN	Matti D.	DATE/TIME OUT
VEHICLE	8/19/16 11:10 am	CONTAINER
REFERENCE	AMT66	8/19/16 11:10 am
BILL OF LADING	JOB#1633	
	3157722	

SCALE IN GROSS WEIGHT 70,820 NET TONS 18.78
 TARE OUT TARE WEIGHT 33,260 NET WEIGHT 37,560

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.78	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
 The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 

F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157722

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583			
f. Phone: 925-244-7500			g. Phone: 925-244-7500			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
51271614328	3/17/2017	Soil				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) BRIAN WAUGH			q. Signature <i>[Signature]</i>		r. Date 2-15-2016	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: ARMARIS TRUCKING			b. Phone: 708-210-0000		
c. Driver Name (Print) Afonso man		d. Signature <i>[Signature]</i>		e. Date 2-19-2016	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035		b. US EPA Number 705-960-4391	c. Discrepancy Indication Space: 1290692
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) MVO		f. Signature <i>[Signature]</i>	g. Date 2/19/16

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print) Afonso man		h. Signature <i>[Signature]</i>	i. Date 2-19-2016
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

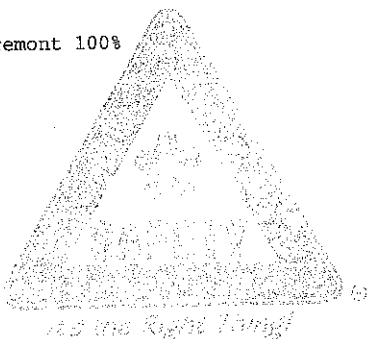
ITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
YJ	1292693	
WEIGHMASTER		
Humberto P.		
DATE/TIME IN	DATE/TIME OUT	
8/19/16 11:11 am	8/19/16 11:11 am	
VEHICLE	CONTAINER	
AMT1079		
REFERENCE		
BILL OF LADING		
3157723		

SCALE IN GROSS WEIGHT 66,780 NET TONS 17.19
 TARE OUT TARE WEIGHT 32,400 NET WEIGHT 34,380

INBOUND
 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.19	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

[Handwritten Signature]

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157723

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583			
f. Phone: 025-244-7500		g. Phone: 025-244-7500				
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
51271014320	8/17/2017	Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WEIGITT		q. Signature		r. Date 8/17/17	
---	--	--------------	--	--------------------	--

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: A. MARRIS 1243 P... San Jose, CA			b. Phone:		
c. Driver Name (Print) Brian Weigitt		d. Signature		e. Date 8/17/17	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035		b. US EPA Number 840124-0200	c. Discrepancy Indication Space: 292692		
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:			c. Responsible Agency Name and Address:		
b. Phone:			d. Phone:		
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'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.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					

SITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract: 51271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
WEIGHMASTER	1292686	
DATE/TIME IN	Matti D.	DATE/TIME OUT
VEHICLE	8/19/16 11:05 am	CONTAINER 9/16 11:05 am
REFERENCE	MOT7	
BILL OF LADING	JOB #1633	
	3157724	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.19	tn	SW-CONT SOIL-ALT DAILY COVER				
SCALE IN GROSS WEIGHT 66,820 NET TONS 17.19 TARE OUT TARE WEIGHT 32,440 NET WEIGHT 34,380						

INBOUND
INVOICE

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE *Matti D.*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157724

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 925 244-7100			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925 344-7100		
f. Phone: Fremont, CA 94538 925 244-7100			g. Phone: San Ramon, CA 94583 925 344-7100		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614328	01/11/2017	Soil			

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BOIAN WRIGHT	q. Signature 	r. Date
--	------------------	---------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: 1854 Oil Road, Milpitas, CA 95035		
b. Phone: 408 426 6048		
c. Driver Name (Print) KAWI MOHA	d. Signature 	e. Date 08-19-16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1901 Dixon Landing Loop Milpitas, CA 95035		c. US EPA Number 200822018	d. Discrepancy Indication Space: 1292589
b. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) TMO	f. Signature 	g. Date 8/19/16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

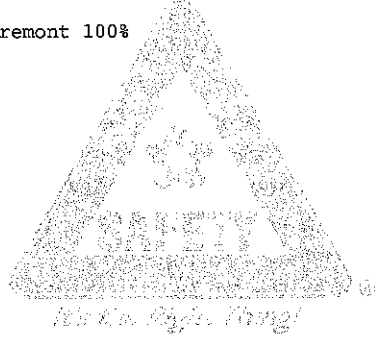
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292689	
WEIGHMASTER		
Jose L.		
DATE/TIME IN	8/19/16 11:08 am	DATE/TIME OUT
VEHICLE	AT72	CONTAINER
REFERENCE	JOB#1633	
BILL OF LADING	3157725	

SCALE IN GROSS WEIGHT 68,440 NET TONS 17.92
 TARE OUT TARE WEIGHT 32,600 NET WEIGHT 35,840

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.92	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE *[Handwritten Signature]*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157725

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39185 & 39183 State Street Fremont, CA 94538			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: 925-244-7600			g. Phone: 925-244-7600		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614320	2/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date 8/19/16

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: 20016 Alameda Rd Angel's Trucking #172		
b. Phone: (408) 439-4076		
c. Driver Name (Print) Marcus Morales	d. Signature	e. Date 8/19/16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95058		c. US EPA Number 1292689	d. Discrepancy Indication Space:
b. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ITE

International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035

CUSTOMER

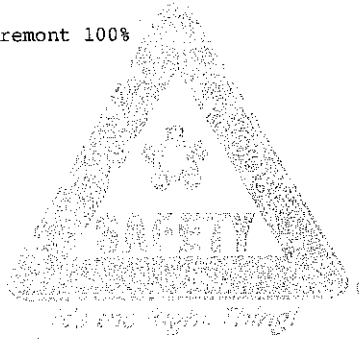
800184
R & B Equipment - Exempt Acct
2215 Dunn Road
Hayward, CA 94545-2205
Contract:51271614328
Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292685	
WEIGHMASTER		
DATE/TIME IN	Humberto P.	
8/19/16 11:05 am	9/19/16 11:05 am	
VEHICLE	ADT77	CONTAINER
REFERENCE		
BILL OF LADING	3157726	

SCALE IN GROSS WEIGHT 66,580 NET TONS 17.68
TARE OUT TARE WEIGHT 31,220 NET WEIGHT 35,360

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.68	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Chapter7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157726

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 30155 & 30133 State Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
51271614320	8/17/2017	Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WRIGHT	q. Signature <i>[Signature]</i>	r. Date 8-19-16
--	------------------------------------	--------------------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: ANGELO DEVISE Truck 3335 PALME ST REDDWOOD CITY CA		
b. Phone: 503-363-4136		
c. Driver Name (Print) MANN	d. Signature <i>[Signature]</i>	e. Date 8-19-16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035 203-992-4710		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]	f. Signature [Signature]	g. Date 8-19-16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292678	
WEIGHMASTER		
DATE/TIME IN	Matti D.	DATE/TIME OUT
VEHICLE	8/19/16 10:59 am	CONTAINER 9/16 10:59 am
REFERENCE	AT71	
BILL OF LADING	JOB#1633	
	3157727	

SCALE IN GROSS WEIGHT 74,180 NET TONS 19.40 INBOUND
 TARE OUT TARE WEIGHT 35,380 NET WEIGHT 38,800 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.40	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE *[Handwritten Signature]*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157727

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 30165 & 30185 State Street Fremont, CA 94530 925-244-7000			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7000		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
			No.	Type	
51271614328	01/17/2017	Soil			

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WRIGHT	q. Signature	r. Date
--	--------------	---------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Angels Trucking (Angels Trucking) San Jose, CA		
b. Phone: 408-786-0382		
c. Driver Name (Print) George Ramirez	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 7001 Dixon Landing Road Milpitas, CA 95035 209-892-4219	c. US EPA Number	d. Discrepancy Indication Space: 1-92678
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) MOC	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'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.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

ITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET # 1292675	CELL
WEIGHMASTER Humberto P		
DATE/TIME IN 8/19/16 10:58 am	DATE/TIME OUT 8/19/16 10:58 am	
VEHICLE AT74	CONTAINER	
REFERENCE JOB 1633		
BILL OF LADING 3157728		

SCALE IN GROSS WEIGHT 68,600 NET TONS 17.79 INBOUND
 TARE OUT TARE WEIGHT 33,020 NET WEIGHT 35,580 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.79	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157728

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 Stain Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
51771614328	8/1/2017	Soil				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature		r. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Angel's Trucking		
b. Phone:		
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Timothy Island Landfill 1001 Ocean Landing Blvd Morgantown, CA 95745	b. c. US EPA Number 700000 423A	d. Discrepancy Indication Space: 1277675
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'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.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

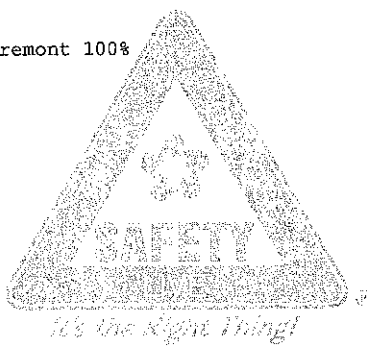
SITE
International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292664	
WEIGHMASTER		
DATE/TIME IN	Matti D.	DATE/TIME OUT
VEHICLE	8/19/16 10:48 am	CONTAINER
REFERENCE	AMT509	
BILL OF LADING	JOB#1633	
	3157729	

SCALE IN GROSS WEIGHT 70,980 NET TONS 19.22 INBOUND
 TARE OUT TARE WEIGHT 32,540 NET WEIGHT 38,440 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.22	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
 The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

[Handwritten Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157729

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 37105 & 38103 State Street Fremont, CA 94528			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: 925-244-7600			g. Phone: 925-244-7600		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51279814328	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: AMAZON TRUCKING 415 ALDO AV Santa Clara CA.		
b. Phone: 408 4903791		
c. Driver Name (Print) Angel	d. Signature	e. Date 8-19-16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill Bay View Landing Road Alpharetta, GA 30201		b. US EPA Number PDA-0014386	d. Discrepancy Indication Space: 129-0004
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature	g. Date 8/19/16

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

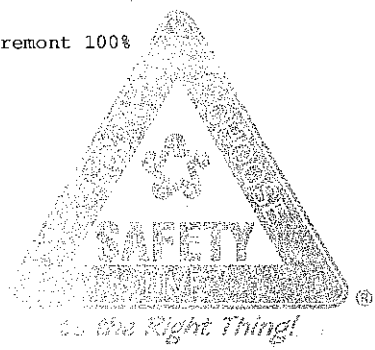
SITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET # 1292638	CELL
WEIGHMASTER Humberto P.		
DATE/TIME IN 8/19/16 10:28 am	DATE/TIME OUT 8/19/16 10:28 am	
VEHICLE TT-99	CONTAINER	
REFERENCE		
BILL OF LADING 3157730		

SCALE IN GROSS WEIGHT 66,340 NET TONS 17.85 INBOUND
 TARE OUT TARE WEIGHT 30,640 NET WEIGHT 35,700 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.85	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157730

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 (925-244-7500)			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 (925-244-7500)		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity
31271014330	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIMN WRIGHT		q. Signature <i>[Signature]</i>		r. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: <i>[Handwritten]</i>		
b. Phone: <i>[Handwritten]</i>		
c. Driver Name (Print) <i>[Handwritten]</i>	d. Signature <i>[Signature]</i>	e. Date <i>[Handwritten]</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Nobby Island Landfill 1601 Ocean Landing Road Milpitas, CA 95030		c. US EPA Number 309-987-0710	d. Discrepancy Indication Space: <i>[Handwritten]</i>
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Handwritten]</i>		f. Signature <i>[Signature]</i>	g. Date <i>[Handwritten]</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

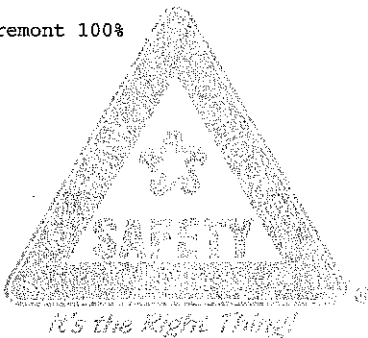
International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

WEIGHMASTER Jose L.	
DATE/TIME IN 8/19/16 10:27 am	DATE/TIME OUT 8/19/16 10:27 am
VEHICLE AMT50	CONTAINER
REFERENCE JOB#1633	
BILL OF LADING 3157731	

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

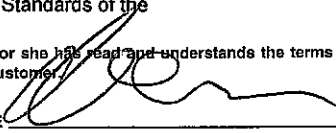
SCALE IN GROSS WEIGHT	76,080	NET TONS	21.54	INBOUND
TARE OUT TARE WEIGHT	33,000	NET WEIGHT	43,080	INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
21.54	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157731

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 30155 & 50163 State Street Fremont, CA 94539 425-444-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-241-7000		
f. Phone: Fremont, CA 94539 425-444-7500			g. Phone: San Ramon, CA 94583 925-241-7000		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271014320	04/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Ronco G. (Business Executive)		
b. Phone: 408-866-7453		
c. Driver Name (Print) Ronco G.	d. Signature	e. Date Aug 19/17

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Moraby Island Landfill 1401 Dixon Landing Road Milpitas, CA 95035 408-961-4242		c. US EPA Number 1292637	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 8/19/17

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ITE
International Disposal Corp of Ca 408-262-1401
Milpitas, CA 95035

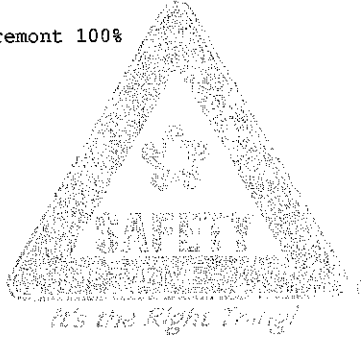
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292611	
WEIGHMASTER		
DATE/TIME IN	Jose L.	DATE/TIME OUT
VEHICLE	8/19/16 9:56 am	CONTAINER
REFERENCE	AMT93	
BILL OF LADING	JOB1633	
	3157732	

SCALE IN GROSS WEIGHT 70,840 NET TONS 19.96
 TARE OUT TARE WEIGHT 30,920 NET WEIGHT 39,920


INBOUND
 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.96	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Chapter7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
 The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE 



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157732

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 39165 & 39183 State Street Fremont, CA 94539 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
51271614328	8/17/2017	Soil				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature <i>[Signature]</i>		r. Date 08/19/16	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Hanes Trucking 2763 Montezuma dr San Jose, Ca 95127		
b. Phone: 408 6905790		
c. Driver Name (Print) Eusebio Aguilar		e. Date 08/19/16
d. Signature <i>[Signature]</i>		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Antioch, CA 94509 408-307-4215		c. US EPA Number 1292611	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 8/19/16

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature <i>[Signature]</i>			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

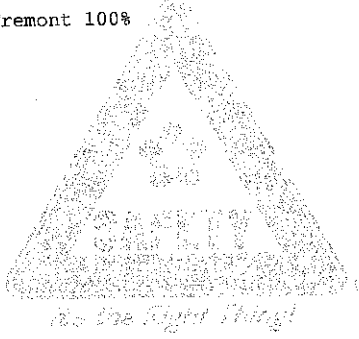
ITE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE y1	TICKET #	1292603	CELL
WEIGHMASTER		Humberto P.	
DATE/TIME IN	8/19/16	9:48 am	DATE/TIME OUT 8/19/16 9:48 am
VEHICLE	AMT66		CONTAINER
REFERENCE	NO JOB# PER DRIVER		
BILL OF LADING	3157733		

SCALE IN GROSS WEIGHT 72,800 NET TONS 19.77 INBOUND
 TARE OUT TARE WEIGHT 33,260 NET WEIGHT 39,540 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.77	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157733

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39153 State Street Fremont, CA 94538 925-244-7600			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7600		
f. Phone: Fremont, CA 94538 925-244-7600			g. Phone: San Ramon, CA 94583 925-244-7600		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614320	8/17/2017	Soil			

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature	r. Date 8-19-2016
--	--	--------------	----------------------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: A. MAREZ TRUCKING 151 OAKLAND RD SAN JOSE CA 95131		
b. Phone: 408-590-2022		
c. Driver Name (Print) ALFONSO MAREZ	d. Signature	e. Date 8-19-2016

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1001 Dixon Landing Road Mills, CA 94566		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone: ALFONSO MAREZ		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print) ALFONSO MAREZ		h. Signature	i. Date 8-19-2016
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157734

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 (925-244-7500)			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 (925-244-7510)		
f. Phone: Fremont, CA 94538 (925-244-7500)			g. Phone: San Ramon, CA 94583 (925-244-7510)		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers	
				n. Total Quantity	
				o. Unit Wt/Vol	
51271614328	01/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: 1247 PLUM ST #12 SAN JOSE CA 95118			b. Phone: 951-118		
c. Driver Name (Print) JESUS PEREZ		d. Signature		e. Date 2-19-2016	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1001 Dixon Landing Road Milpitas, CA 95035		c. US EPA Number	d. Discrepancy Indication Space: 1292596
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

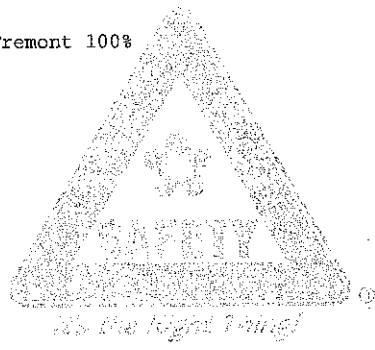
SITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
Y1	1292594	
WEIGHMASTER		
Humberto P.		
DATE/TIME IN	DATE/TIME OUT	
8/19/16 9:42 am	8/19/16 9:42 am	
VEHICLE	CONTAINER	
AT72		
REFERENCE		
JOB 1633		
BILL OF LADING		
3157735		

SCALE IN GROSS WEIGHT 69,060 NET TONS 18.23 INBOUND
 TARE OUT TARE WEIGHT 32,600 NET WEIGHT 36,460 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.23	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
 The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE *[Handwritten Signature]*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157735

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39189 State Street Fremont, CA 94538			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: 925 744-7000			g. Phone: 925 744-7000		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614328	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT				q. Signature <i>[Signature]</i>	
				r. Date 8/14/17	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: 25096 Alameda Rd Angel's Trucking #72		
b. Phone: (408) 439-4040		
c. Driver Name (Print) Marcos Morales	d. Signature <i>[Signature]</i>	e. Date 8/19/17

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1001 Dixon Landing Road Milpitas, CA 95035		c. US EPA Number AW002428	d. Discrepancy Indication Space: <i>[Signature]</i>
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date <i>[Signature]</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
V1	1292592	
WEIGHMASTER		
DATE/TIME IN	Matti D.	DATE/TIME OUT
VEHICLE	8/19/16 9:40 am	CONTAINER 8/19/16 9:40 am
REFERENCE	ADT77	
BILL OF LADING	JOB#1633	
	3157736	

SCALE IN GROSS WEIGHT 67,440 NET TONS 18.11 INBOUND
 TARE OUT TARE WEIGHT 31,220 NET WEIGHT 36,220 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.11	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				

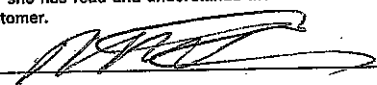


WEIGHMASTER CERTIFICATE - THIS IS TO CERTIFY that the following described commodity was weighed measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE 



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157736

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of		
d. Generator's Name and Location: Summerhill Construction Company 36156 & 36183 State Street Fremont, CA 94530 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500			
f. Phone:			g. Phone:			
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:			
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
51271014320	01/17/07	Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature <i>[Signature]</i>	r. Date 8-19-16
--	--	------------------------------------	--------------------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: ANSEL DENISE TRUCK 1325 PAGE REDWOOD CITY		
b. Phone: 650-362-61-16		
c. Driver Name (Print) <i>[Signature]</i>	d. Signature <i>[Signature]</i>	e. Date 8-19-16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1001 Dixon Landing Road Walpole, CA 95036		b. US EPA Number 200-982-4010	c. US EPA Number	d. Discrepancy Indication Space: 127-392
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) MTD		f. Signature <i>[Signature]</i>	g. Date 8-19-16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:5I271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
WEIGHMASTER	1292546	
DATE/TIME IN	IN - Humberto	DATE/TIME OUT Jose L.
VEHICLE	8/19/16 8:15 am	CONTAINER 9/16 8:36 am
REFERENCE	AMP1079	
BILL OF LADING	3157737	

SCALE IN GROSS WEIGHT 71,260 NET TONS 19.43 INBOUND
 SCALE OUT TARE WEIGHT 32,400 NET WEIGHT 38,860 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.43	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
 The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

Rene
 SIGNATURE

(07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157737

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39153 State Street Fremont, CA 94538 925-244-7600			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7600		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614328	01/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: 1247 Plum St #2 San Jose CA 95110			A MARZZ MARZZ68		
b. Phone:					
c. Driver Name (Print) Louis Perez		d. Signature		e. Date 08-19-2016	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas CA 95030		c. US EPA Number 308 002 4285	d. Discrepancy Indication Space: 1292516
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

International Disposal Corp of Ca 408-262-1401

Milpitas, CA 95035

CUSTOMER

800184

R & B Equipment - Exempt Acct

2215 Dunn Road

Hayward, CA 94545-2205

Contract:51271614328

Generator:SUMMERHILL CONSTRUCTION COMPANY

WEIGHMASTER 1292557

DATE/TIME IN IN - Humberto DATE/TIME OUT Jose L.

VEHICLE 8/19/16 8:30 am CONTAINER 9/16 8:52 am

REFERENCE AMT66

BILL OF LADING 3157738

SCALE IN GROSS WEIGHT 73,180 NET TONS 19.96
SCALE OUT TARE WEIGHT 33,260 NET WEIGHT 39,920

INBOUND
INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.96	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157738

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number MA		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 30185 & 30180 State Street Fremont, CA 94538 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
57271014320		8/17/2017	Soil		
n. Total Quantity					
o. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date 8-19-2016

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: ALFASSO TRUCKING 2151 PARKWAY DR SO. JOSE CA 95128		
b. Phone: 408-298-2011		
c. Driver Name (Print) ALFONSO ALASSO	d. Signature	e. Date 8-19-2016

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 2001 Ocean Landing Road Milpitas, CA 95035 209-947-4200		c. US EPA Number 1292557	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print) ALFONSO ALASSO		h. Signature	i. Date 8-20-16
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET # 1292545	CELL
WEIGHMASTER Jose L.		
DATE/TIME IN 8/19/16 8:35 am	DATE/TIME OUT 8/19/16 8:35 am	
VEHICLE AMT93	CONTAINER	
REFERENCE JOB#1633		
BILL OF LADING 3157739		

SCALE IN	GROSS WEIGHT	73,540	NET TONS	21.31	INBOUND
TARE OUT	TARE WEIGHT	30,920	NET WEIGHT	42,620	INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
21.31	tn	SW-CONT SOIL-ALT DAILY COVER Origin:Fremont 100%				

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#



3157739

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538 925-244-7600			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7600		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614320	01/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT		q. Signature		r. Date 2/19/2016	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Hans Trucking			b. Phone: 408 69057914		
c. Driver Name (Print) EMERSON P. NGUYEN		d. Signature		e. Date 08/19/16 95127	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035 209 587 4243		c. US EPA Number	d. Discrepancy Indication Space: 1292545
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

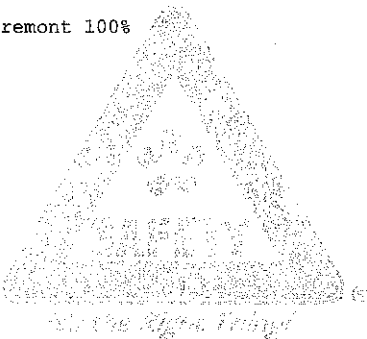
International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

WEIGHMASTER Humberto P.	
DATE/TIME IN 8/19/16 9:34 am	DATE/TIME OUT 8/19/16 9:34 am
VEHICLE AT74	CONTAINER
REFERENCE JOB 1633	
BILL OF LADING 3157740	

SCALE IN GROSS WEIGHT 66,920 NET TONS 16.95 INBOUND
 TARE OUT TARE WEIGHT 33,020 NET WEIGHT 33,900 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
16.95	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

3157740

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39169 State Street Frismont, CA 94539 925-244-7500			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 925-244-7500		
f. Phone: Frismont, CA 94539 925-244-7500			g. Phone: San Ramon, CA 94583 925-244-7500		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
51271014529		8/17/2017	Soil		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature <i>[Signature]</i>		r. Date 8/16

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone:		
c. Driver Name (Print) [Signature]	d. Signature <i>[Signature]</i>	e. Date 8/16/2017

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1801 Dixon Landing Road Marysville, CA 95935		c. US EPA Number 300-062-0210	d. Discrepancy Indication Space: 4929586
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 8/16

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

WEIGHMASTER	Jose L.	
DATE/TIME IN	8/19/16 9:14 am	DATE/TIME OUT 8/19/16 9:14 am
VEHICLE	TT-99	CONTAINER
REFERENCE	JOB#1633	
BILL OF LADING	3157741	

SCALE IN GROSS WEIGHT 68,320 NET TONS 18.84 INBOUND
 TARE OUT TARE WEIGHT 30,640 NET WEIGHT 37,680 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.84	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				

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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157741

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39156 & 39183 State Street Fremont, CA 94536 (925) 244-7000			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 (925) 244-7000		
f. Phone:			g. Phone:		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271614326	8/17/2017	Soil			

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) BRIAN WRIGHT	q. Signature <i>[Signature]</i>	r. Date 5/16/17
--	------------------------------------	--------------------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Charles S. ... also standard		
b. Phone:		
c. Driver Name (Print) [Signature]	d. Signature [Signature]	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95025 (408) 942-4249	b. c. US EPA Number	d. Discrepancy Indication Space: 1292574
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable	% Non-Friable
OPERATOR'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.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

ITE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET # 1292587	CELL
WEIGHMASTER Jose L.		
DATE/TIME IN 8/19/16 8:59 am	DATE/TIME OUT 8/19/16 9:36 am	
VEHICLE AMT50	CONTAINER	
REFERENCE JOB#1633		
BILL OF LADING 3157742		

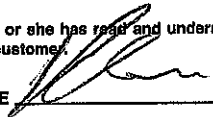
SCALE IN GROSS WEIGHT 68,540 NET TONS 17.77 INBOUND
 SCALE OUT TARE WEIGHT 33,000 NET WEIGHT 35,540 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
17.77	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157742

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summichill Construction Company 30116 & 30113 Blvd Street Fremont, CA 94538			e. Generator's Mailing Address: Summichill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: 925/241-7500			g. Phone: 925/241-7500		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
3157742	04/2007	Sol			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature <i>[Signature]</i>		r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Kernco 1155 Main St A. Lopez Trucking 105 366 7457		
b. Phone:		
c. Driver Name (Print) Kernco	d. Signature <i>[Signature]</i>	e. Date Apr 19 07

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Cody Island Landfill 1500 Canyon Blvd San Jose, CA 95128		c. US EPA Number 1292507	d. Discrepancy Indication Space:
b. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 6/19/07

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

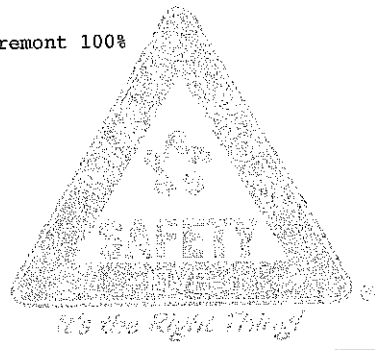
Customer:
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract: 51271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
v1	1292608	
WEIGHMASTER		
DATE/TIME IN	Jose L.	DATE/TIME OUT
VEHICLE	8/19/16 9:36 am	CONTAINER
REFERENCE	AMT509	
BILL OF LADING	JOB#1633	
	3157743	

SCALE IN GROSS WEIGHT 61,220 NET TONS 14.34
 SCALE OUT TARE WEIGHT 32,540 NET WEIGHT 28,680

INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
14.34	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin: Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE *Angel*

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157743

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes la-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of
d. Generator's Name and Location Summerhill Construction Company 39155 & 39153 State Fremont, CA 94538	e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583	
f. Phone: 925-244-7600	g. Phone: 925-244-7600	
h. Owner's Name: i. Owner's Phone No.:		

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
51271614328	01/17/2017	Soil				

GENERATOR'S CERTIFICATION: I certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previous hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print): BRIAN WRIGGINS
 q. Signature: [Signature]
 r. Date: 2/19/16

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
A. Marcz
 b. Phone: 408 6905194
 c. Driver Name (Print): [Signature]
 d. Driver Signature: [Signature]
 e. Date: 2/19/16

III. DESTINATION (Generator completes IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address:
Newby Island Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
 b. I hereby certify that the above named material is properly described and to the best of my knowledge the foregoing is true and accurate.
 c. US EPA Number: 1292608
 d. Discrepancy Indication Space:
 e. Name of Authorized Agent (Print): [Signature]
 f. Signature: [Signature]
 g. Date: 2/19/16

IV. ASBESTOS (Generator and Operator complete IVg-i)

a. Operator's Name and Address:
 b. Phone:
 c. Responsible Agency Name and Address:
 d. Phone:
 e. Special Handling Instructions and Additional Information:
 f. Friable Non-Friable Both
 g. Operator's Name and Title (Print):
 h. Operator's Signature:
 i. Date:
 j. I hereby certify that the above named material is properly described and to the best of my knowledge the foregoing is true and accurate.
 k. I hereby certify that the above named material is properly described and to the best of my knowledge the foregoing is true and accurate.

International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

Y1	1292543
WEIGHMASTER Jose L.	
DATE/TIME IN 8/19/16 8:11 am	DATE/TIME OUT 8/19/16 8:34 am
VEHICLE ADT77	CONTAINER
REFERENCE JOB#1633	
BILL OF LADING 3157744	

SCALE IN GROSS WEIGHT	72,100	NET TONS	20.44	INBOUND
SCALE OUT TARE WEIGHT	31,220	NET WEIGHT	40,880	INVOICE

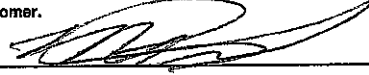
QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
20.44	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

ADT77

3157744

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: 926-244-7600			g. Phone: 925-244-7600		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
51271814328	3/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature <i>[Signature]</i>		r. Date 03-19-16

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: AMBC DEMISE TRUCK 3335 PAGE		
b. Phone: 507-363-61-36 REDWOOD CITY, CA		
c. Driver Name (Print) <i>[Signature]</i>	d. Signature <i>[Signature]</i>	e. Date 8-19-11

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Nevsky Island Landfill 1001 Dixon Landing Road Milpitas, CA 95035		c. US EPA Number 200-662-0208	d. Discrepancy Indication Space: 1292543
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 3/19/16

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

WEIGHMASTER	Jose L.	
DATE/TIME IN	8/19/16 8:15 am	DATE/TIME OUT 8/19/16 8:41 am
VEHICLE	AT72	CONTAINER
REFERENCE	JOB#1633	
BILL OF LADING	3157745	

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SCALE IN GROSS WEIGHT 73,440 NET TONS 20.42
 SCALE OUT TARE WEIGHT 32,600 NET WEIGHT 40,840

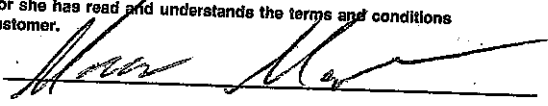
INBOUND
INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
20.42	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157745

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Sumnerhill Construction Company 39155 & 39183 State Street Fremont, CA 94538			e. Generator's Mailing Address: Sumnerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: 925 714-7600			g. Phone: 925 244-7000		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
				Type	o. Unit Wt/Vol
5127161432E	8/17/2017	Soil			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) BRIAN WRIGHT			q. Signature		r. Date 10/19/16

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: 20016 Alameda Rd Angel's Trucking # 72		
b. Phone: (408) 439-1040		
c. Driver Name (Print) Miguel Morales	d. Signature Miguel Morales	e. Date 8/19/16

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1601 Dixon Landing Road Milpitas, CA 95035		b. US EPA Number 919 202-4300	d. Discrepancy Indication Space: 1292550
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

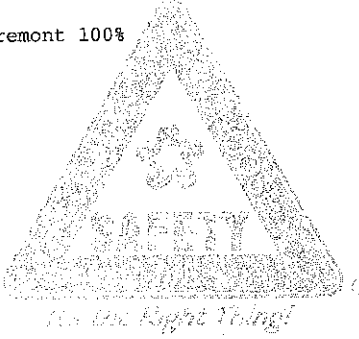
a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S 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.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ITE
 International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035
CUSTOMER
 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET # 1292588	CELL
WEIGHMASTER		
DATE/TIME IN	Humberto P.	DATE/TIME OUT
VEHICLE	8/19/16 9:36 am	CONTAINER 9/19/16 9:36 am
REFERENCE	AT71	
BILL OF LADING	3157746	

SCALE IN GROSS WEIGHT 74,500 NET TONS 19.56 INBOUND
 TARE OUT TARE WEIGHT 35,380 NET WEIGHT 39,120 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.56	tn	SW-CONT SOIL-ALT DAILY COVER				
		Origin:Fremont 100%				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
 The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE *[Signature]*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157746

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Sumnerhill Construction Company 39155 & 39190 State Street Fremont, CA 94538 Phone: (925) 244-7500			e. Generator's Mailing Address: Sumnerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583 Phone: (925) 244-7500		
f. Phone:			g. Phone:		
h. Owner's Name:			i. Owner's Phone No.:		
If owner of the generating facility differs from the generator, provide:					
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
012746140223		01/17/2017	Soil		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) B. J. ...			q. Signature		r. Date 8-15-2016

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Angel ...		
b. Phone: (408) 786-6986		
c. Driver Name (Print)		e. Date
d. Signature		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 7801 Byron Landing Loop Hayward, CA 94545		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

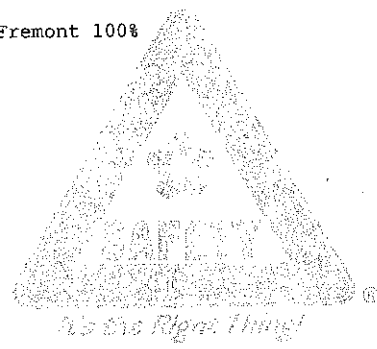
International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035
STOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET # 1292527	CELL
WEIGHMASTER	Humberto P.	
DATE/TIME IN	8/19/16 8:08 am	DATE/TIME OUT 8/19/16 8:08 am
VEHICLE	AT74	CONTAINER
REFERENCE	JOB1633	
BILL OF LADING	3157747	

INBOUND
INVOICE

SCALE IN GROSS WEIGHT 70,180 NET TONS 18.58
 TARE OUT TARE WEIGHT 33,020 NET WEIGHT 37,160

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
18.58	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157747

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A		b. Manifest Document Number		c. Page 1 of	
d. Generator's Name and Location: Summerhill Construction Company 30165 & 30183 State Street Fremont, CA 94538			e. Generator's Mailing Address: Summerhill Construction Company 3000 Executive Parkway San Ramon, CA 94583		
f. Phone: (925) 244-7600			g. Phone: (925) 244-7600		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
					n. Total Quantity
					o. Unit Wt/Vol
51271614336		07/17/2017	Soil		

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Brian Wright		q. Signature		r. Date	
--	--	--------------	--	---------	--

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Angels Transport 74 148 N Millipitas Blvd 510 472 5286			
b. Phone:			
c. Driver Name (Print) J. Smith		d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Newby Island Landfill 1801 Dixon Landing Road Milpitas, CA 95035		c. US EPA Number 209-022-4239	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'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.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

SITE International Disposal Corp of Ca 408-262-1401 Milpitas, CA 95035
CUSTOMER 800184 R & B Equipment - Exempt Acct 2215 Dunn Road Hayward, CA 94545-2205 Contract: 51271614328 Generator: SUMMERHILL CONSTRUCTION COMPANY

SITE	TICKET #	CELL
V1	1202529	
WEIGHMASTER		
DATE/TIME IN	Jose L.	DATE/TIME OUT
8/19/16 0:09 am		8/19/16 0:09 am
VEHICLE	JCS01	CONTAINER
REFERENCE	JOB# 1633	
BILL OF LADING	3157748	

SCALE IN GROSS WEIGHT 70,300 NET TONS 19.18
TARE OUT TARE WEIGHT 31,940 NET WEIGHT 38,360

INBOUND
INVOICE

20.00	YD	Tracking QTY							
19.18	tn	SW-CONT SOIL-ALT DAILY COVER	Origin: Fremont 1008						



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 6 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.
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NET AMOUNT
TENDERED
CHANGE
CHECKS

RB-F042UPR (07/12)

SIGNATURE _____

ITE International Disposal Corp of Ca 408-262-1401
 -Milpitas, CA 95035

CUSTOMER 800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contract:51271614328
 Generator:SUMMERHILL CONSTRUCTION COMPANY

SITE Y1	TICKET #	1292522	CELL
WEIGHMASTER		Humberto P.	
DATE/TIME IN	8/19/16 7:58 am	DATE/TIME OUT	8/19/16 7:58 am
VEHICLE	TT-99	CONTAINER	
REFERENCE	JOB 1633		
BILL OF LADING	3157749		

SCALE IN GROSS WEIGHT 69,740 NET TONS 19.55 INBOUND
 TARE OUT TARE WEIGHT 30,640 NET WEIGHT 39,100 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.00	YD	Tracking QTY				
19.55	tn	SW-CONT SOIL-ALT DAILY Origin:Fremont 100% COVER				



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

SIGNATURE *Humberto P.*



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

3157749

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including US EPA ID Number, Manifest Document Number, Generator Name and Location, Mailing Address, Phone, Owner's Name, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, Unit Wt/Vol, Generator's Certification, Authorized Agent Name, Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Transporter's Name and Address, Phone, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US EPA Number, Discrepancy Indication Space, Name of Authorized Agent, Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, Special Handling Instructions, Friable/Non-Friable status, OPERATOR'S CERTIFICATION, Operator's Name and Title, Signature, and Date.

International Disposal Corp of Ca 408-262-1401
 Milpitas, CA 95035

800184
 R & B Equipment - Exempt Acct
 2215 Dunn Road
 Hayward, CA 94545-2205
 Contact: 51271614328
 Generator: SUMMERHILL CONSTRUCTION COMPANY

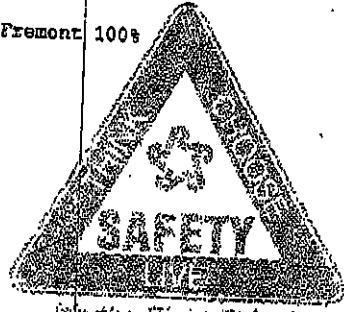
880949

SITE	TICKET #	CELL
Y1	1202623	
WEIGHMASTER	Matti D.	
DATE/TIME IN	07/19/16 7:50 am	DATE/TIME OUT
VEHICLE		CONTAINER
REFERENCE	EMD01	
BILL OF LADING	JOB#1633	
	3157750	

SCALE IN GROSS WEIGHT 68,640 NET TONS 17.99
 TARE OUT TARE WEIGHT 32,660 NET WEIGHT 35,980

INBOUND
 INVOICE

20.00 YD Tracking QTY
 17.99 tn SW-CONT SOIL-ALT
 DAILY COVER Origin: Fremont 100%



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 Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

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NET AMOUNT
TENDERED
CHANGE
CHECKS

DISTRIBUTION

**SOIL EXCAVATION IMPLEMENTATION REPORT
39155 AND 39183 STATE STREET
FREMONT, CALIFORNIA**

SEPTEMBER 1, 2016

COPY NO. _____

		<u>Copy No.</u>
2 Copies	Fremont State Street Center LLC 3000 Executive Parkway, Suite 450 San Ramon, California 94583 Attention: Ms. Denise Cunningham	1 - 2
1 Copy	Alameda County Environmental Health 1131 Harbor Bay Parkway Alameda, California 94502 Attention: Mr. Mark Detterman, P.G., C.E.G.	3
2 Copies	PES Job Files	4 - 5
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