Project No.
17190.000.000

July 8, 2021
Revised April 20, 2023

Mr. Steven Oh
RCR Bristol LLC
18201 Von Karman Avenue, Suite 900
Irvine, CA 92612

Subject: Bristol Commons – South
South Bristol Street and Sunflower Avenue
Santa Ana, California

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Reference: ENGEO. 2023. Phase I Environmental Site Assessment, Bristol Commons, South Bristol Street and Sunflower Avenue, Santa Ana, California. March 26, 2020, Revised April 20, 2023. Project No. 17190.000.000.

Dear Mr. Oh:

ENGEO is pleased to submit our findings of our phase II environmental site assessment (ESA) performed at the subject property (Property), located in Santa Ana, California (Figures 1 and 2). The purpose of the study was to determine if current and/or past activities on the Property and adjacent parcels have impacted the Property. This document includes a summary of activities performed, laboratory analysis, and our conclusions.

Due to site access limitations, RCR Bristol LLC (Client) authorized ENGEO to complete the assessment over a course of two separate sampling events – one for the northern portion and one for the southern portion of the Property. While the greater Bristol Commons property is referred to as the "Property" in this document, the study area for this report is the southern portion of the Property, and it is referred to as the "Study Area."

BACKGROUND

The Property consists of nine parcels identified by the Assessor's Parcel Numbers (APNs) and addresses listed in the table below.

TABLE 1: Site Identification

SITE IDENTIFICATION	
Site Name:	Bristol Commons
Property Addresses per Preliminary Title Report*:	3600, 3606, 3732, 3701, 3719, 3810, 3814, 3820,and 3900 South Bristol Street
City:	Santa Ana
County:	Orange
State:	California
Assessor's Parcel Numbers:	412-131-12, 412-131-13, 412-131-14, 412-131-16, 412-131-17, 412-131-22, 412-131-24, 412-131-25, 412-131-26.

* During record searches, nearly 200 addresses (including suites) were listed for the Property, including 3676 South Plaza Drive. Some addresses with records are not currently present on the Property.

The approximately 42.55-acre Property is generally bounded by West MacArthur Boulevard to the north, South Bristol Street to the east, Sunflower Avenue to the south, and South Plaza Drive to the west. Presently, the Property consists of 16 commercial structures and a paved parking lot with minimal vegetation. Current businesses include restaurants, a shopping plaza, a supermarket, banks, and a dry cleaner (Accent Cleaners), located at 3767 South Plaza Drive.

We understand that the proposed development is expected to include the construction of mixed-use structures with one level of subterranean parking. Considerations for numerous potential future uses include residential, senior assisted living, hotel, charter school, office, medical office, retail, and entertainment. Soil generated during excavation of subterranean garages would be transported from the Property for re-use or disposal.

SUMMARY OF PREVIOUS ENVIRONMENTAL ASSESSMENTS

ENGEO; Phase I Environmental Site Assessment, Bristol Commons, South Bristol Street and Sunflower Avenue, Santa Ana, California; May 28, 2020

ENGEO's phase I ESA described the Study Area as being historically agricultural land cultivated with row crops until the early 1970s, when commercial development began. By 1972, the present-day shopping center and a former service station were located on the southern portion of the Property, while the northern portion was graded with three structures present (including the present-day Chase Bank). By 1977, the Property was developed, and the configuration and structures remained largely the same as present-day, with the addition and removal of a few structures.

ENGEO identified the following Recognized Environmental Conditions (RECs) and potential environmental concerns for which further evaluation was recommended.

RECs:

1. An active dry-cleaning facility is located at the Property (Bristol Commons – North).
2. Plans from 1971 depict service bays along the southern edge of "The Treasury", present-day 3900 South Bristol Street. A 1998 J.C. Penney Certificate of Insurance indicates that USTs (unknown quantity) were on the Property at 3900 South Bristol Street. Records of UST removals were not located; therefore, the USTs may still exist on the Property. It is possible that former automotive service operations and/or the presence of USTs have impacted the subsurface at the Study Area.
3. The former service station at the southeast corner of the Study Area and its suspected association with a LUST case, as well as approximately 113 tons of disposed waste in 1984 (60 tons that was identified as "contaminated soil from site cleanup."

Potential Environmental Concerns:

1. The Property was used for agricultural cultivation through the late 1960s.
2. Construction plans from 1971 indicate that a dry-cleaner room was planned to be located within the northeastern portion of "The Treasury", present-day 3900 South Bristol Street, which is within the Study Area.
3. Gasoline-impacted groundwater has been documented at numerous LUST facilities immediately adjacent to the Property.

4. Given the age of the existing structures and the documented disposal of asbestos-containing material (ACM) from three structures on the Property, ACM may exist within other structures on the Property. Additionally, lead-based paint materials may exist within the structures on the Property given the age of the existing structures.

FIELD INVESTIGATION

Prior to drilling, an ENGEO representative contacted USA Service Alert to facilitate notification of operators of utilities at or near the Study Area. ENGEO also retained a private utility locator to assess potential utilities at the proposed drilling locations. Prior to drilling, an Orange County Health Care Agency drilling permit application was submitted and approved. ENGEO retained a C-57 licensed direct-push contractor to advance sample borings at 10 locations throughout the Study Area for a total of 10 soil borings up to 8 feet below ground surface, five temporary soil gas wells to 5 feet below ground surface, and five groundwater borings to 20 feet below ground surface.

An ENGEO representative screened the soil cuttings for volatile organic vapors with a photoionization detector (PID) and also logged the borings under the supervision of a Certified Engineering Geologist. Observed soil was free of staining and olfactory evidence of impact. Boring locations were backfilled with standard grout in accordance with Orange County Health Care Agency drilling permit requirements.

Following recovery of each sample, a label was placed on each sample, which included a unique sample identification, sample location, and time/date collected. All samples were placed in ice-cooled chests and submitted under documented chain-of-custody to a California-certified laboratory, Enthalpy Analytical, located in Orange, California.

Limited Soil Sampling and Laboratory Analysis

To screen the soil for possible agricultural chemicals, as well as for potential off-site reuse or disposal, ENGEO collected soil samples from 10 locations throughout the Study Area to a maximum of 8 feet below ground surface. We recovered soil samples from four depths at each location: approximately 3 inches, 2 feet, 5 feet, and 8 feet into native soil (40 total soil samples). The soil borings were located on an approximate grid pattern (Figure 4).

We instructed the laboratory to create two 3-point and one 4-point composite samples (10 composite samples total) by combining adjacent soil samples of similar depths, and to analyze each composite sample using the following test methods.

- Organochlorine pesticides (EPA Method 8081A)
- Polychlorinated biphenyls (PCBs) (EPA Method 8082)
- CAM-17 metals (EPA Methods 7471 and 6010/6020)
- Discrete soil samples were tested on a discrete basis for the following analytes.
- Total petroleum hydrocarbons as gasoline (TPH-g), diesel (TPH-d), and motor oil (TPH-mo) (EPA Method 8015)
- Volatile organic compounds (VOCs) (EPA Method 8260)
- Semi-volatile organic compounds (SVOCs) (EPA Method 8270C SIM)

Soil Gas Sampling and Laboratory Analysis

To assess soil gas conditions within the Study Area related to adjacent off-site facilities with documented leaking underground storage tanks, as well as the suspected former dry cleaner, former auto services bays, and former service station with pump islands within the Study Area, we installed five temporary soil gas wells to a depth of 5 feet below ground surface (Figure 5).

Installation and sampling of the temporary soil gas monitoring wells were performed in accordance with the Department of Toxic Substances Control (DTSC) *Final Advisory Active Soil Gas Investigations* (2015). The soil gas monitoring well casings were constructed with ¼-inch-diameter Teflon® tubing equipped with a filter at the base of the tubing. For each well, the bottom of the well casing was equipped with a filter situated at a depth of 5 feet below ground surface, centered in the middle of a 1-foot layer of No. 3 sand. Six inches of dry bentonite was installed on top of the sand, and the remaining annular space was filled with hydrated bentonite grout to the surface. After the installation of the annular seal was complete, the mandatory 2-hour equilibration time began.

After the equilibration time, an ENGEO representative attached a 1-liter (L) stainless steel summa purge canister. After purging one well casing volume at a flow rate of 150 milliliters per minute (mL/min), the 1L stainless steel summa sample canister was attached and was allowed to extract soil vapor until the vacuum reached approximately 0 to 2 inches of vacuum (initial vacuum was 30 inches). A leak-detection check compound was applied during sampling by dousing a rag with 1,1-diflouroethane (1,1-DFA) and placing the rag immediately near manifold fittings and the tubing/bentonite interface during sampling collection.

The five soil gas samples were tested for the following analytes.

- VOCs (EPA Method TO-15)
- TPH-g (EPA Method TO-3)
- Oxygen (ASTM Method 1946)

Groundwater Sampling and Laboratory Analysis

To assess groundwater conditions related to off-site facilities and suspected on-site facilities within the Study Area, we advanced five borings to a maximum of 20 feet below the ground surface (Figure 6). Though groundwater at the Property will not be used as a drinking water source, we understand that groundwater may be encountered during future construction at the Property and dewatering may be necessary.

Temporary PVC casings were utilized in each borehole to facilitate groundwater collection, and we attempted to collect one grab groundwater sample from each boring using dedicated bailers. Upon collection, groundwater samples were placed in laboratory-provided containers, which included HCl-preserved 40-mL VOAs glassware and non-preserved 1L amber glass bottles. We did not encounter groundwater at three sample locations: 01-GW-01, 01-GW-02, and 01-GW-03 (Figure 6). Stabilized groundwater levels (waiting approximately 15 minutes after boring completion) were recorded for two of the five groundwater boring locations, with depth-to-water reported as 12.7 and 14.1 feet below the ground surface in the Study Area.

The two recovered groundwater samples were tested for the following analytes.

- VOCs (EPA Method 8260)
- TPH-g and TPH-d (EPA Method 8015)

The borings were backfilled in accordance with the County permit.

ANALYTICAL RESULTS AND DISCUSSION

We compared laboratory test results to corresponding United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) for residential use[1] and DTSC Screening Levels (DTSC-SLs) for residential use[2]. Residential screening levels are more conservative than commercial screening levels and were selected for this Property due to the numerous potential future land uses, which may include residential use. Though screening levels are tools for screening purposes and are not statutory, regulatory agencies can choose to apply screening levels as action levels for a site. The results are summarized in Tables A, B, and C, attached, and the laboratory analysis reports are presented in their entirety in Appendix A. The following is a summary of the laboratory results.

Soil Results

Discrete Samples

Of the 40 soil samples, 32 samples reported detectable concentrations of TPH-g, TPH-d, and TPH-mo, with maximum concentrations of 0.15 milligrams per kilogram (mg/kg), 690 mg/kg, and 3,300 mg/kg, respectively. Based on the respective residential screening levels, nine soil samples exceed residential RSLs for TPH-d, and three exceed commercial screening levels for TPH-d. DTSC-SLs have not been developed for TPH-d; however, for TPH fractions, DTSC commonly defers to the Environmental Screening Levels (ESLs) developed by the San Francisco Bay Regional Water Quality Control Board (RWQCB)[3]. Using the ESLs as screening levels, eight soil samples exceed the residential ESL for TPH-d (260 mg/kg), and none exceed the commercial ESL for TPH-d (1,200 mg/kg). Elevated TPH concentrations were reported in soil at seven distinct locations throughout the Study Area.

Two soil samples exceed residential RSLs for TPH-mo, and none exceed commercial screening levels for TPH-mo. No soil samples exceed residential or commercial RSLs for TPH-g. None of the TPH-mo or TPH-g concentrations exceed respective residential or commercial ESLs.

VOCs were detected in 24 soil samples; all detections were at concentrations below the corresponding residential RSLs and DTSC-SLs. SVOCs were detected in three soil samples. All reported SVOC concentrations were below the corresponding residential RSLs and DTSC-SLs.

[1] Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs), for a residential land use scenario, November 2020.
[2] DTSC-Modified Screening Levels (DTSC-SLs) DTSC HERO Note 3: Department of Toxic Substances Control, Human and Ecological Risk Office Note 3 Screening Levels for Residential Soil (June 2020).
[3] San Francisco Bay Regional Quality Control Board, Environmental Screening Levels, Direct Exposure Human Health Risk Levels, Table S-1, Residential and Commercial/Industrial Land Use, Direct Exposure, January 2019 (Revision 2).

Composite Samples

Each of the 10 composite samples reported detectable concentrations of metals, all of which were below residential RSLs and DTSC-SLs, with the exception of arsenic. Though arsenic exceeded its respective screening levels, the concentrations were within the background concentration level of 12 mg/kg for arsenic in Southern California[4].

Five composite samples reported detectable concentrations of OCPs, specifically 4,4'-DDE and 4,4'-DDT, both of which were below residential RSLs and DTSC-SLs. The remaining OCPs were reported as non-detectable. None of the composite samples exhibited detectable concentrations of PCBs.

Soil Gas Results

The detected soil gas concentrations were compared to the RSLs and DTSC-SLs established for residential air, with a conservative attenuation factor of 0.03. Each of the five soil gas samples reported detectable concentrations of VOCs and TPH-g, all of which were below residential screening levels, with the exception of benzene.

Concentrations of benzene were detected in three of the five soil gas samples throughout the Study Area. Reported benzene concentrations exceeded the residential RSL and DTSC-SL in two samples, and exceeded the residential DTSC-SL (but not the residential RSL) in one sample. The reported benzene concentrations did not exceed the commercial land use-based RSL, though two samples exceeded the commercial DTSC-SL. Reported oxygen concentrations generally ranged from 16 percent to 34 percent, though one sample reported an oxygen concentration of 2.1 percent.

The leak-detection compound (1,1-DFA) was reported as non-detectable for the four of the five soil gas samples.

Groundwater Results

The two groundwater samples did not exhibit detectable TPH-g, TPH-mo, and VOC concentrations. TPH-d was detected in one groundwater sample, 01-GW-4, at a concentration of 1.2 milligrams per liter (mg/L). This exceeds the corresponding RSL for tap water of 0.8 mg/L as well as the corresponding ESL for groundwater[5] (0.2 mg/L). Note that screening levels for petroleum in water are not designated based on land use but instead are designated based on potential beneficial use (i.e., a drinking water source).

ASSESSMENT CONCLUSIONS

Based on a review of the laboratory test results, nine soil samples exhibited elevated concentrations of TPH-d and/or TPH-mo, and three soil gas samples exhibited elevated concentrations of benzene for residential use. Based on current site information, ENGEO does not recommend further environmental studies for the Study Area for due diligence purposes.

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[4] Department of Toxic Substances Control (DTSC) Determination of a Southern California Background Arsenic Concentration in Soil, March 2008.
[5] San Francisco Bay Regional Quality Control Board, Environmental Screening Levels, Direct Exposure Human Health Risk Levels, Table GW-1, MCL Priority, January 2019 (Revision 2).

Soil

As noted above, based on the laboratory analytical results, several soil samples exceed corresponding residential and commercial RSLs and DTSC-SLs, indicating representative soil may not be suitable for unrestricted re-use, on or off site. The elevated TPH concentrations were located at seven locations throughout the Study Area; there was no obvious source or evidence of petroleum impacts.

It is our understanding that proposed redevelopment of the Property may include buildings with one level of subterranean parking, and that the excavated soil may be reused on site or re-used or disposed of off site. Soil in areas of the Property that exhibited elevated target analytes above residential screening levels but below commercial screening levels may be managed and re-used on site, provided these soils are placed outside of residential areas or other areas not considered sensitive uses (e.g., schools, day care centers). Soil from these areas of the Property also could be used at off-site properties that may accept the soil for re-use. Alternatively, these soils may be disposed of as Class II non-hazardous waste material if not accepted for re-use or as a landfill daily cover option (typical Class II disposal fees range from $60 to $95 per ton). These and other re-use options may be studied further through a risk assessment.

The remaining soil, which is below residential screening levels, could be reused on site, reused by off-site projects, or could likely be used at nearby landfills as “daily cover” to cover municipal solid waste. Olinda Landfill in Brea, California, is one such landfill, which accepts daily cover soil for free. The process to determine if the soil is acceptable as daily cover requires an application process with Orange County Waste and Recycling. If the County determines that some or all of the soil does not meet the requirements for daily cover, some disposal options include the Frank R. Bowerman Landfill in Irvine (approximate disposal fee of $60 per ton) and Simi Valley Landfill in Simi Valley (approximate disposal fee of $34 per ton). Additional soil testing likely would be requested by potential off-site recipients and should be considered at a later time to provide a re-use analysis for soil materials to remain at the Property.

Prior to site demolition and grading of the Bristol Commons project, we recommend preparing a Soil Management Plan (SMP) for use during future grading work. The SMP should establish guidelines to address potential areas of impact that could be encountered during demolition and initial grading work, and include protocols for the characterization and handling of excavated soil. The SMP would be developed and implemented in a “self-directed” manner for The Related Companies, and it is not necessary to submit the SMP to a regulatory agency.

Soil Gas

Soil gas samples exhibited benzene concentrations that exceed residential and commercial screening levels, when applying an attention factor of 0.03. As noted above, soil gas samples that exhibited detectable benzene concentrations were located at seven locations throughout the Study Area; there was no obvious source of benzene. As future land uses are determined, ENGEO recommends conducting a site-specific health risk assessment for future sensitive land uses. However, it is ENGEO’s professional opinion that the presence of benzene in soil gas is not a risk to future occupants for the following reasons.

- Though some benzene soil gas concentrations exceed corresponding residential and commercial screening levels, concentrations of benzene are relatively low.

- The exceedance of a screening level does not necessarily indicate adverse health effects. Instead, it indicates that further investigation and/or a more site-specific baseline risk assessment may be warranted. The exceedances described above are based on a conservative attenuation factor (AF) of 0.03, which is an empirically derived AF provided as default by USEPA. However, if an AF of 0.001 is determined to be appropriate at a later time and applied to soil gas concentrations at the Property, none of the benzene concentrations would exceed residential nor commercial RSLs or DTSC-SLs. It is important to note that DTSC has allowed for a 0.001 AF when conditions for bioattenuation can be demonstrated to exist at a site.
- Soil samples reported low concentrations of benzene, and groundwater samples did not exhibit detectable benzene concentrations, indicating a lack of source material within the Study Area.
- Oxygen concentrations were greater than 4 percent at four of the five sample locations within the subsurface, providing an aerobic environment for bioattenuation.
- Excavation of subterranean garages would likely dissipate impacts and remove potential soil impacts.
- The proposed construction of a ventilated subterranean parking would help mitigate potential vapor intrusion, and further vapor intrusion mitigation measures are not expected to be necessary.

Groundwater

Of the two groundwater sample locations that were recovered, one sample reported a detectable analyte. Sample 01-GW-04, collected at the southern central portion of the Study Area, reported a TPH-d concentration that exceeds the corresponding ESL and RSL for “tap water” (drinking water). This is considered a conservative screening scenario, as groundwater at the Property is not considered a potential source of domestic drinking water. The source of TPH-d is unclear but is likely attributable to an off-site source.

The groundwater depth at sample location 01-GW-04 is approximately 12.7 feet below ground surface, and it is possible for future redevelopment to encounter groundwater at this location. If groundwater dewatering is anticipated during construction at the Property, treatment of extracted groundwater may need to be considered to address TPH-d concentrations prior to discharge.

LIMITATIONS

We strived to perform our professional services in accordance with generally accepted principles and practices currently employed in the area (prevailing practice); there is no warranty, express or implied. This report is based upon field and other conditions discovered at the time of report preparation. We developed our conclusions with limited subsurface exploration data. If unexpected conditions are encountered, notify ENGEO immediately to review these conditions and provide additional and/or modified conclusions, as necessary.

Because prevailing practice and applicable regulatory standards may change over time, our conclusions are limited to the circumstances under which we performed our services. It is understood that if land use changes or other potential stakeholders are involved, additional assessment maybe requested. In addition, the samples recovered and tested as part of this assessment are only representative of the noted locations/depths and the analytes tested. We are unable to eliminate all risks; therefore, we are unable to guarantee or warrant the results of our services.

If you have any questions regarding this document, please do not hesitate to contact us.

Sincerely,

ENGEO Incorporated

Adrianna Lundberg

Adrianna Lundberg

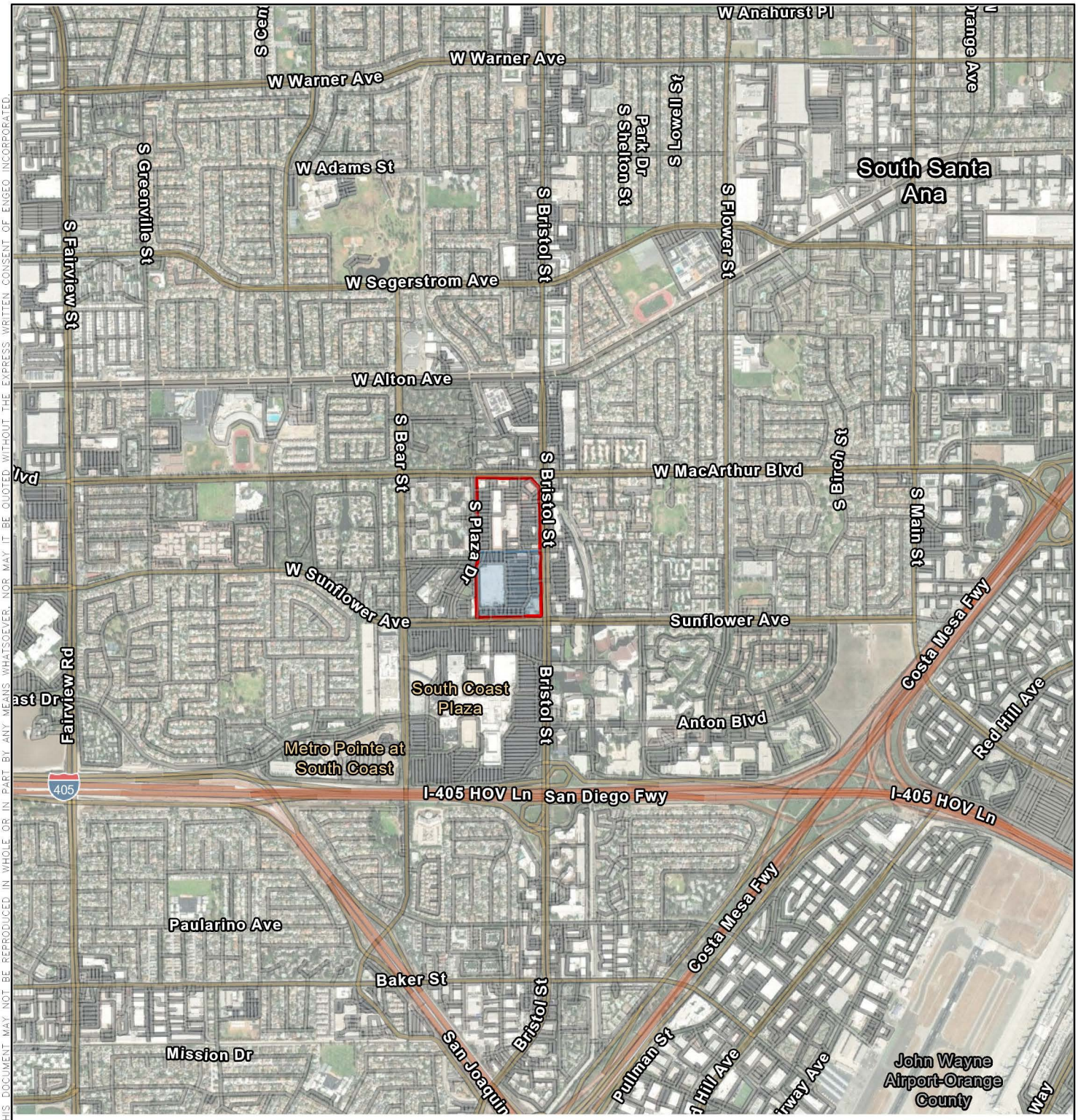
Jeffrey A. Adams, PhD, PE

REGISTERED PROFESSIONAL ENGINEER
JEFFREY A. ADAMS
No. 69633
CIVIL
STATE OF CALIFORNIA

eg/aml/jaa/ar

Attachments: Figures 1 through 6
Tables A through C – Summary of Analytical Results
Appendix A – Boring Logs
Appendix B – Enthalpy Analytical, Laboratory Reports

FIGURES



N

0 1,000 2,000

FEET

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

PROPERTY

STUDY AREA- SOUTH PARCEL

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

Note: Bristol Commons - North is addressed in a separate report

ENGEO Expect Excellence

VICINITY MAP

BRISTOL COMMONS - SOUTH

SANTA ANA, CALIFORNIA

PROJECT NO. :	17190.000.000
SCALE:	AS SHOWN
DRAWN BY: QRL	CHECKED BY: JAA

FIGURE NO. 1

PATH: G:\DRAFTING\PROJECTS_16000 TO 17999\17190\17190000000\ENVIRONMENTAL\PHASE 2 ESA\BRISTOL COMMONS – SOUTH.APRX
USER: JVERGARA

ORIGINAL FIGURE PRINTED IN COLOR

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0 150 300

FEET

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA
- FORMER FACILITY/STRUCTURE
- DRY CLEANING FACILITY, "ACCENT CLEANERS"
- GEOTRACKER CASE: OFF-SITE ENVIRONMENTAL CLEAN-UP SITE/MONITORING WELLS

BASEMAP SOURCE: ESRI MAPPING SERVICE 2019

Note: Bristol Commons - North is addressed in a separate report

ENGEO Expect Excellence

SITE PLAN

BRISTOL COMMONS - SOUTH

SANTA ANA, CALIFORNIA

PROJECT NO. : 17190.000.000

SCALE: AS SHOWN

DRAWN BY: QRL CHECKED BY: JAA

FIGURE NO. 2

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USER: JVERGARA

ORIGINAL FIGURE PRINTED IN COLOR

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA- SOUTH PARCEL
- FORMER FACILITY/STRUCTURE
- GROUNDWATER SAMPLE (ENGEO, JANUARY 2021)
- SOIL GAS SAMPLE (ENGEO, JANUARY 2021)
- SOIL SAMPLE (ENGEO, JANUARY 2021)

N

0 75 150

FEET

BASEMAP SOURCE: ESRI MAPPING SERVICE 2019

Note: Bristol Commons - North is addressed in a separate report

ENGEO Expect Excellence

OVERALL SAMPLING PLAN

BRISTOL COMMONS - SOUTH

SANTA ANA, CALIFORNIA

PROJECT NO. :	17190.000.000
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FIGURE NO. 3

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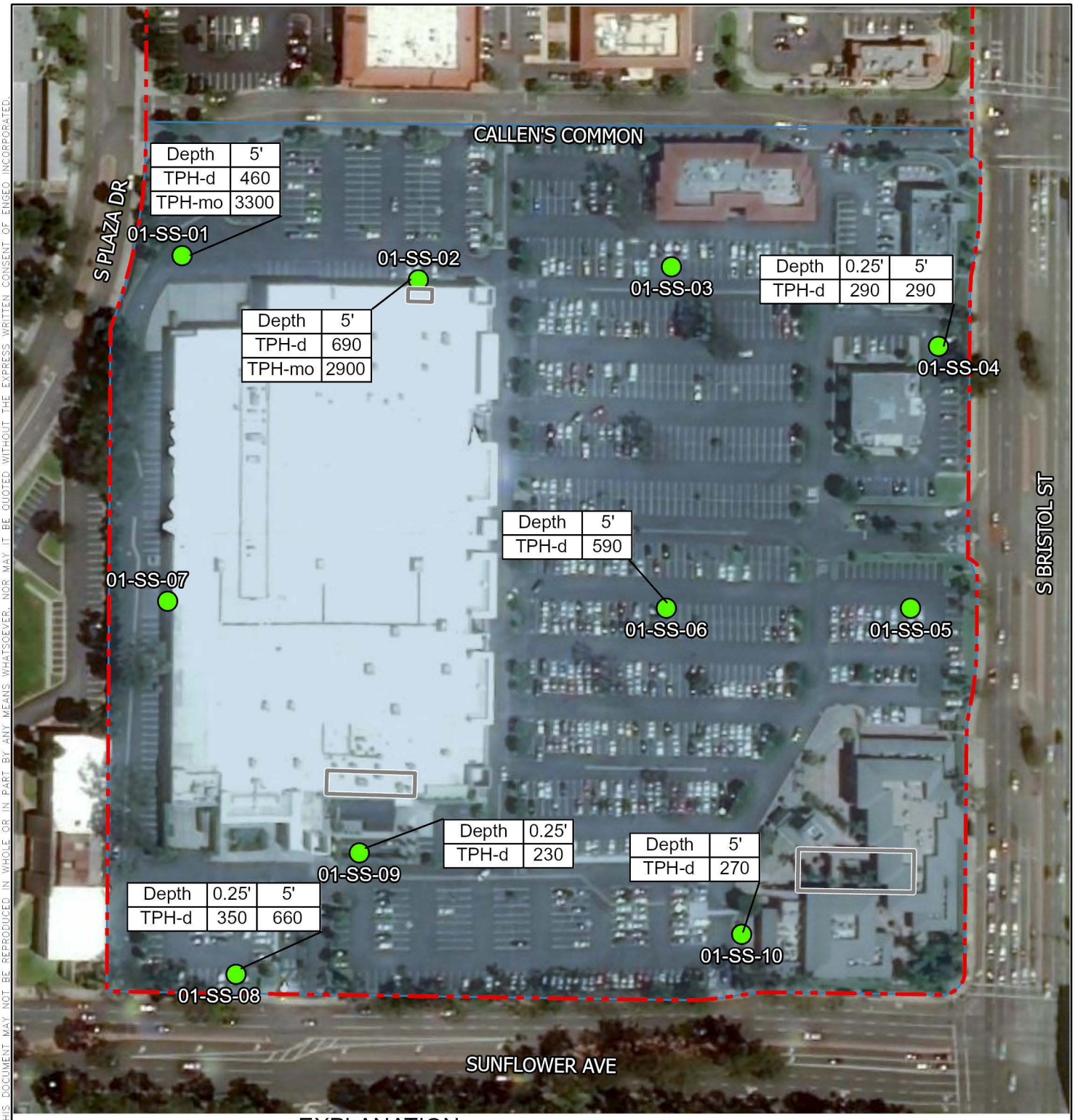

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA
- FORMER FACILITY/STRUCTURE
- SOIL SAMPLE WITH CONCENTRATION IN MG/KG (ENGEO, JANUARY 2021)

N

0 75 150

FEET

Note: Displayed soil gas concentrations exceed corresponding RSLs, DTSC SLs, or both. However, additional analytes were detected, and are below screening levels.
Bristol Commons - North is addressed in a separate report

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

ENGEO Expect Excellence

SOIL SAMPLING LOCATIONS

BRISTOL COMMONS - SOUTH

SANTA ANA, CALIFORNIA

PROJECT NO. :	17190.000.000
SCALE:	AS SHOWN
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FIGURE NO. 4

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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA
- FORMER FACILITY/STRUCTURE
- SOIL GAS SAMPLE WITH CONCENTRATION IN µg/m3 (ENGEO, January 2021)

N

0 75 150

FEET

Note: Displayed soil gas concentrations exceed corresponding RSLs, DTSC SLs, or both. However, additional analytes were detected, and are below screening levels.
Bristol Commons - North is addressed in a separate report

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

ENGEO Expect Excellence

SOIL GAS SAMPLING LOCATIONS

BRISTOL COMMONS - SOUTH

SANTA ANA, CALIFORNIA

PROJECT NO. :	17190.000.000
SCALE:	AS SHOWN
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FIGURE NO. 5

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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA
- FORMER FACILITY/STRUCTURE
- GROUNDWATER SAMPLE (ENGEO, JANUARY 2020)
- GROUNDWATER SAMPLE UNABLE TO BE COLLECTED (ENGEO, JANUARY 2020)
- (14.1) DEPTH TO WATER AT TIME OF SAMPLE COLLECTION IN FEET BGS

N

0 75 150

FEET

Note: No groundwater analytes exceed MCLs.
Bristol Commons - North is addressed in a separate report

ENGEO Expect Excellence

GROUNDWATER SAMPLING LOCATIONS

BRISTOL COMMONS - SOUTH

SANTA ANA, CALIFORNIA

PROJECT NO. :	17190.000.000
SCALE:	AS SHOWN
DRAWN BY: QRL	CHECKED BY: JAA

FIGURE NO. 6

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ORIGINAL FIGURE PRINTED IN COLOR

TABLES

17190.000.000
July 8, 2021
Revised April 20, 2023

Table A - Summary Soil Analytical Results

Bristol Commons - South, Santa Ana, California
Sample Date: January 4 and 5, 2021

Sample ID	Sample Depth (ft)	Date	TPH			VOCs			SVOCs						
			G (C6 to C12)	D (C13 to C28)	MO (C29 to C44)	Benzene	Toluene	Other Detectable VOCs (Below Corresponding Screening Levels)	Naphthalene	Fluoranthene	Pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene	Other VOCs
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
USEPA RSLs[1]			**82**	**97**	**2,400**	**1.2**	**4,900**	**Varies**	**18**	**240**	**--**	**3.8**	**3,600**	**2,400**	**Varies**
CAL DTSC-SLs[2]			**--**	**--**	**2,500**	**0.33**	**1,100**	**Varies**	**9.9**	**190**	**--**	**2.0**	**3,300**	**2,300**	**Varies**
01-SS-01@0.25	0.25	1/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-01@2	2	1/4/2021	ND	ND	ND	**0.015**	**0.0082**	Acetone	ND	ND	ND	ND	ND	ND	ND
01-SS-01@5	5	1/4/2021	ND	**460**	**3,300**	ND	ND	Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
01-SS-01@8	8	1/4/2021	ND	ND	ND	**0.0049**	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-02@0.25	0.25	1/4/2021	ND	ND	**50**	**0.020**	**0.014**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-02@2	2	1/4/2021	ND	ND	ND	**0.0110**	**0.005**	Acetone	ND	ND	ND	ND	ND	ND	ND
01-SS-02@5	5	1/4/2021	ND	**690**	**2,900**	**0.016**	**0.0091**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-02@8	8	1/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-03@0.25	0.25	1/5/2021	**0.11**	**14**	**60**	**0.054**	**0.031**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-03@2	2	1/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-03@5	5	1/5/2021	ND	ND	ND	ND	ND	ND	**0.022**	ND	ND	ND	ND	ND	ND
01-SS-03@8	8	1/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-04@0.25	0.25	1/4/2021	ND	**290**	**680**	**0.0071**	**0.0051**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-04@2	2	1/4/2021	ND	ND	ND	**0.0043**	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-04@5	5	1/4/2021	ND	**290**	**490**	**0.0075**	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-04@8	8	1/4/2021	ND	**43**	**68**	**0.0049**	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-05@0.25	0.25	1/5/2021	ND	ND	ND	**0.039**	**0.022**	Acetone	ND	ND	ND	ND	ND	ND	ND
01-SS-05@2	2	1/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-05@5	5	1/5/2021	ND	ND	ND	ND	ND	Trichloroethene and Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
01-SS-05@8	8	1/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-06@0.25	0.25	1/4/2021	ND	**23**	**92**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-06@2	2	1/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-06@5	5	1/4/2021	ND	**590**	**1,400**	**0.0054**	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-06@8	8	1/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-07@0.25	0.25	1/4/2021	ND	ND	**870**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-07@2	2	1/4/2021	ND	ND	ND	ND	ND	ND	ND	**0.012**	**0.012**	ND	ND	ND	ND
01-SS-07@5	5	1/4/2021	ND	10	**60**	ND	ND	Acetone	ND	ND	ND	ND	ND	ND	ND
01-SS-07@8	8	1/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-08@0.25	0.25	1/4/2021	ND	**350**	**1,300**	**0.016**	**0.012**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-08@2	2	1/4/2021	ND	ND	ND	**0.012**	**0.0092**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-08@5	5	1/4/2021	**0.15**	**660**	**2,300**	**0.049**	**0.044**	Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
01-SS-08@8	8	1/4/2021	ND	ND	ND	**0.013**	**0.0099**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-09@0.25	0.25	1/5/2021	ND	**230**	**620**	**0.0240**	**0.014**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-09@2	2	1/5/2021	ND	ND	ND	**0.0420**	**0.024**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-09@5	5	1/5/2021	ND	**11**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-09@8	8	1/5/2021	ND	ND	ND	**0.0053**	**0.0041**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-10@0.25	0.25	1/4/2021	ND	ND	**850**	**0.0096**	**0.0057**	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-10@2	2	1/4/2021	ND	ND	ND	**0.035**	**0.016**	Acetone	ND	ND	ND	**0.079**	**0.064**	**0.178**	ND
01-SS-10@5	5	1/4/2021	ND	**270**	**760**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01-SS-10@8	8	1/4/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TPH: total petroleum hydrocarbons as gasoline (G), as diesel (D), and motor oil (MO)
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
mg/kg: milligrams per kilogram
Analyte detected above laboratory reporting limits
ND: not detected above laboratory report limits
NA: not analyzed
'--' : no screening value exists

Detection exceeds RSL and DTSC

[1] EPA Region IX Regional Screening Levels (RSLs) (November 2020) for residential land use. (THQ=1)

[2] DTSC-Modified Screening Levels HERO Note 3 (DTSC-SLs) - : Department of Toxic Substances Control, Human and Ecological Risk Office Note 3 Screening Levels for Residential Soil (June 2020).

Table A - Summary Soil Analytical Results

Bristol Commons - South, Santa Ana, California
Sample Date: January 4 and 5, 2021

Sample ID	Sample Depth (ft)	Date	CAM 17 Metals														OCPs				PCBs
			Antimony	Arsenic*	Barium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Vanadium	Zinc	Other Metals	Dieldrin	4,4'-DDE	4,4'-DDT	Other OCPs	Various Arcolor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
USEPA RSLs[1]			31	0.68	15,000	71	--	23	3,100	80	11	390	--	390	23,000	Varies	0.034	2.0	1.9	Varies	Varies
CAL DTSC-SLs[2]			--	0.11	--	910	--	--	--	80	1.0	--	820	--	--	Varies	0.034	2.0	1.9	Varies	Varies
3-PT COMPOSITE 01-SS-01,02,07@0.25	0.25	1/4/2021	ND	2.2	140	ND	21	5.5	11	5.2	ND	ND	13	34	39	ND	ND	0.045	ND	ND	ND
3-PT COMPOSITE 01-SS-01,02,07@2	2	1/4/2021	ND	7.4	200	ND	23	8.0	20	7.5	ND	1.9	17	47	61	ND	ND	0.038	ND	ND	ND
3-PT COMPOSITE 01-SS-01,02,07@5	5	1/4/2021	ND	7.9	190	ND	29	10	31	13	0.19	2.4	24	59	87	ND	ND	ND	ND	ND	ND
3-PT COMPOSITE 01-SS-01,02,07@8	8	1/4/2021	ND	5.1	160	ND	22	8.9	23	8.8	ND	2.4	18	49	69	ND	ND	ND	ND	ND	ND
4-PT COMPOSITE 01-SS-03, 04, 05, 06@0.25	0.25	1/5/2021	ND	1.3	50	ND	11	4.3	5.6	3.8	ND	ND	8.6	27	20	ND	ND	ND	ND	ND	ND
4-PT COMPOSITE 01-SS-03, 04, 05, 06@2	2	1/5/2021	3.7	8.1	230	ND	29	11	34	13	ND	2.7	23	61	95	ND	ND	0.056	ND	ND	ND
4-PT COMPOSITE 01-SS-03, 04, 05, 06@5	5	1/5/2021	5.1	11	250	ND	27	11	30	12	ND	5.5	23	58	81	ND	ND	ND	ND	ND	ND
4-PT COMPOSITE 01-SS-03, 04, 05, 06@8	8	1/5/2021	3.9	7	210	ND	32	12	31	12	ND	1.8	25	68	97	ND	ND	0.016	ND	ND	ND
3-PT COMPOSITE 01-SS-08,09,10@0.25	0.25	1/5/2021	ND	5.6	110	ND	14	4.5	13	15	ND	1.4	16	36	41	ND	ND	ND	ND	ND	ND
3-PT COMPOSITE 01-SS-08,09,10@2	2	1/5/2021	ND	6.5	150	ND	22	8.3	23	11	ND	2.4	17	48	66	ND	ND	0.046	0.0054	ND	ND
3-PT COMPOSITE 01-SS-08,09,10@5	5	1/5/2021	4.0	8.0	170	ND	25	9.9	29	12	ND	3.8	22	54	79	ND	ND	ND	ND	ND	ND
3-PT COMPOSITE 01-SS-08,09,10@8	8	1/5/2021	3.6	11	190	ND	28	11	32	11	ND	3.0	23	58	89	ND	ND	ND	ND	ND	ND

Exceeds screening level, but within background arsenic soil concentration in soil

Notes:

OCP: organochlorine pesticides

PCBs: polychlorinated biphenyls

mg/kg: milligrams per kilogram

Analyte detected above laboratory reporting limits

ND: not detected above laboratory report limits

NA: not analyzed

'--' : no screening value exists

[1] EPA Region IX Regional Screening Levels (RSLs) (November 2020) for residential land use. (THQ=1)

[2] DTSC-Modified Screening Levels (DTSC-SLs) DTSC HERO Note 3 - : Department of Toxic Substances Control, Human and Ecological Risk Office Note 3 Screening Levels for Residential Ambient Air (June 2020). Attenuation factor of 0.03 was applied to derive soil gas screening levels.

Table B - Summary of Soil Gas Analytical Results

Bristol Commons - South, Santa Ana, California
Sample Date: January 4 and 5, 2021

Sample ID	Sample Depth (ft)	Sample Date	VOCs by TO-15														Fixed Gases ASTM 1946	TO-3
			1,1-Difluoroethane (Freon 152)	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,2,4-Trimethylbenzene	2-Butanone (MEK)	n-Hexane	n-Heptane	Propylene	Other Detectable VOCs (Below Corresponding Screening Levels)	Oxygen	TPH-g C_6-C_{12}
			µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	%	ppmv
USEPA RSLs[1]			--	**12**	**173,333**	**37**	**3,333**	**3,333**	**367**	**16**	**2,100**	**173,333**	**24,333**	**14,000**	**103,333**	**Varies**	**--**	**--**
CAL DTSC-SLs[2]			--	**3.2**	**--**	**--**	**--**	**--**	**15.3**	**--**	--	--	--	--	--	**Varies**	**--**	**--**
01-SG-01@5	5		ND	**18**	**36**	**5.1**	**18**	**6.3**	< 3.6	< 4.5	**5.9**	**55**	**15**	**10**	**190**	**Acetone, Carbon Disulfide, 4-Methyl-2-Pentanone**	**2.1**	**2600**
01-SG-02@5	5	1/5/2021	ND	<19	**50**	< 26	< 52	< 26	< 32	< 41	< 29	< 88	**41**	< 25	**1200**	**Acetone**	**21**	**6600**
01-SG-03@5	5		**4.0**	**6.6**	**40**	**6.0**	**23**	**8.2**	<2.0	<1.6	**8.2**	**9.9**	**4.7**	**4.9**	**6.0**	**Freon 12, Acetone, Carbon Disulfide, Isopropanol (IPA), 4-Methyl-2-Pentanone, Chlorobenzene, 4-Ethyltoluene, 1,3,5-Trimethylbenzene,**	**16**	**810**
01-SG-04@5	5		ND	**22**	**73**	**19**	**80**	**30**	< 7.7	< 9.8	**13**	**76**	**81**	**36**	**2000**	**Chloromethane, Acetone, Carbon Disulfide, Cyclohexane, 4-Methyl-2-Pentanone**	**34**	**12000**
01-SG-05@5	5		ND	<19	**65**	< 26	< 52	< 26	< 32	< 41	< 29	< 88	**52**	< 25	**1800**	**Acetone, 4-Methyl-2-Pentanone**	**19**	**7300**

Notes:
Method Detection Limit is shown
µg/m3: micrograms per cubic meter
ppm(V): parts per million by volume
'--' : no screening value exists
Analyte detected above laboratory reporting limits
ND: not detected above laboratory report limits
J: The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Detection exceeds DTSC SL (0.03 attenuation factor)
Detection exceeds RSL and DTSC (0.03 attenuation factor)

[1] EPA Region IX Regional Screening Levels (RSLs) for indoor air (November 2020) with an attenuation factor of 0.03 for residential land use. (THQ=1)

[2] DTSC-Modified Screening Levels (DTSC-SLs) DTSC HERO Note 3 - : Department of Toxic Substances Control, Human and Ecological Risk Office Note 3 Screening Levels for Residential Ambient Air (June 2020). Attenuation factor of 0.03 was applied to derive soil gas screening levels.

Table C - Summary Groundwater Analytical Results

Bristol Commons - South, Santa Ana, California
Sample Date: January 4 and 5, 2021

Sample ID	Depth to GW (ft bgs at time of sampling)	Date	TPH			VOCs
			G C6 to C12	D C13 to C28	O C29 to C40	Varies
			mg/L	mg/L	mg/L	mg/L
USEPA RSLs[1]			**0.033**	**0.0055**	**0.80**	**varies**
California MCLs[2]			**--**	**--**	**--**	**varies**
01-GW-01	Groundwater not recovered					
01-GW-02	Groundwater not recovered					
01-GW-03	Groundwater not recovered					
01-GW-04	12.7	1/5/2021	ND	**1.2**	ND	ND
01-GW-05	14.1	1/5/2021	ND	ND	ND	ND

Notes:

ND = not detected

NA = not analyzed

'--' means no screening value exists

[1] EPA Region IX Regional Screening Levels (RSLs) for tap water (November 2020) (THQ=1)

[2] California Maximum Contaminant Levels (MCLs) for Drinking Water, July 2014.

APPENDIX A

Key to Boring Logs
Boring Logs

17190.000.000
July 8, 2021
Revised April 20, 2023

KEY TO BORING LOGS

MAJOR TYPES			DESCRIPTION
COARSE-GRAINED SOILS MORE THAN HALF OF MAT'L LARGER THAN #200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LESS THAN 5% FINES	GW - Well graded gravels or gravel-sand mixtures GP - Poorly graded gravels or gravel-sand mixtures
		GRAVELS WITH OVER 12 % FINES	GM - Silty gravels, gravel-sand and silt mixtures GC - Clayey gravels, gravel-sand and clay mixtures
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LESS THAN 5% FINES	SW - Well graded sands, or gravelly sand mixtures SP - Poorly graded sands or gravelly sand mixtures
		SANDS WITH OVER 12 % FINES	SM - Silty sand, sand-silt mixtures SC - Clayey sand, sand-clay mixtures
FINE-GRAINED SOILS MORE THAN HALF OF MAT'L SMALLER THAN #200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50 % OR LESS		ML - Inorganic silt with low to medium plasticity CL - Inorganic clay with low to medium plasticity OL - Low plasticity organic silts and clays
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50 %		MH - Elastic silt with high plasticity CH - Fat clay with high plasticity OH - Highly plastic organic silts and clays
	HIGHLY ORGANIC SOILS		PT - Peat and other highly organic soils

For fine-grained soils with 15 to 29% retained on the #200 sieve, the words "with sand" or "with gravel" (whichever is predominant) are added to the group name.

For fine-grained soil with >30% retained on the #200 sieve, the words "sandy" or "gravelly" (whichever is predominant) are added to the group name.

GRAIN SIZES

U.S. STANDARD SERIES SIEVE SIZE				CLEAR SQUARE SIEVE OPENINGS			
200	40	10	4	3/4 "	3"	12"	
SILTS AND CLAYS	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		

RELATIVE DENSITY

SANDS AND GRAVELS	BLOWS/FOOT (S.P.T.)
VERY LOOSE	0-4
LOOSE	4-10
MEDIUM DENSE	10-30
DENSE	30-50
VERY DENSE	OVER 50

CONSISTENCY

SILTS AND CLAYS	STRENGTH*
VERY SOFT	0-1/4
SOFT	1/4-1/2
MEDIUM STIFF	1/2-1
STIFF	1-2
VERY STIFF	2-4
HARD	OVER 4

SAMPLER SYMBOLS

- Modified California (3" O.D.) sampler
- California (2.5" O.D.) sampler
- S.P.T. - Split spoon sampler
- Shelby Tube
- Dames and Moore Piston
- Continuous Core
- Bag Samples
- Grab Samples
- NR No Recovery

MOISTURE CONDITION

DRY	Dusty, dry to touch
MOIST	Damp but no visible water
WET	Visible freewater

LINE TYPES

- ———— Solid - Layer Break
- – – – – – Dashed - Gradational or approximate layer break

GROUND-WATER SYMBOLS

- Groundwater level during drilling
- Stabilized groundwater level

(S.P.T.) Number of blows of 140 lb. hammer falling 30" to drive a 2-inch O.D. (1-3/8 inch I.D.) sampler

* Unconfined compressive strength in tons/sq. ft., asterisk on log means determined by pocket penetrometer

ENGEO
Expect Excellence

LOG OF PROBE 01-GW-01

Expect Excellence

LATITUDE: 33.696521 LONGITUDE: -117.8877004

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/5/2021
HOLE DEPTH: Approx. 20 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 34 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark gray, dry, low plasticity					
			POORLY GRADED SAND (SP), light brown, dry, fine-grained sand					
			LEAN CLAY (CL), dark gray, dry, low plasticity					
			SANDY CLAY (CL), olive green, dry, low plasticity, fine-grained sand			48 / **48**	0	
			LEAN CLAY (CL), dark gray, dry, low plasticity					
	1		Trace silt					
5			FAT CLAY (CH), gray mottled with light brown, dry, high plasticity			48 / **48**	0	
	2		SILT (ML), light brown mottled with orange, moist					
			SILT (ML), grayish brown, moist					
10	3		SILT (ML), dark olive brown, moist			40 / **48**	0	
	4					48 / **48**	0	
15			Trace fine-grained sand					
	5		Color change to brown					
			Color change to dark olive brown					
			LEAN CLAY (CL), dark grayish brown mottled with orange, moist, low plasticity			48 / **48**	0	
	6		Trace dark orange organics					
20			Bottom of the borehole at approximately 20 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

ENGEO
Expect Excellence

LOG OF PROBE 01-GW-02

LATITUDE: 33.696291 LONGITUDE: -117.885792

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/5/2021
HOLE DEPTH: Approx. 20 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 35 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			CLAYEY SAND (SC), orange brown, dry, fine-grained sand 2-inch fat clay lense, dark gray					
			LEAN CLAY (CL), dark gray, dry, medium plasticity, trace medium-grained sand			48 / **48**	0	
	1							
5			LEAN CLAY (CL), dark brown to black, dry, low plasticity			48 / **48**	0	
	2							
			LEAN CLAY (CL), dark gray mottled with olive brown, dry, trace fine-grained sand, trace partially formed concretions			48 / **48**	0	
10	3		Color change to grayish brown mottled with orange					
			Color change to grayish brown					
	4		SILT (ML), dark gray mottled with olive brown, dry			48 / **48**	0	
15								
	5					48 / **48**	0	
			Trace organics (small roots)					
20	6							
			Bottom of the borehole at approximately 20 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

LOG OF PROBE 01-GW-03

Expect Excellence

LATITUDE: 33.94418 LONGITUDE: -117.888269

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/5/2021
HOLE DEPTH: Approx. 20 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 35 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark brownish black, dry, low plasticity					
			CLAYEY SAND (SC), light gray, dry, fine- to medium-grained sand			48 / **48**	0	
	1							
5			LEAN CLAY (CL), dark brown to black, dry, trace medium-grained sand			48 / **48**	0	
	2		LEAN CLAY WITH SAND (CL), grayish brown mottled with orange, dry, low plasticity, fine- to medium-grained sand					
			Trace woody organics					
			LEAN CLAY (CL), dark brownish gray, dry, trace partially formed concretions					
10	3		Trace organics (small roots)			40 / **48**	0	
			Trace fine-grained sand					
	4		LEAN CLAY (CL), brownish gray, dry, low plasticity, trace coarse-grained sand, trace fine subrounded gravel			48 / **48**	0	
15			SILT WITH SAND (ML), olive brown mottled with orange, dry, fine-grained sand					
	5		LEAN CLAY (CL), dark gray mottled with olive brown, moist, low plasticity, trace coarse-grained sand, trace fine well-rounded gravel			48 / **48**	0	
20	6		SILT (ML), light gray mottled with orange, moist, trace fine-grained sand					
			Bottom of the borehole at approximately 20 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

LOG OF PROBE 01-GW-04

Expect Excellence

LATITUDE: 33.694762 LONGITUDE: -117.887865

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/5/2021
HOLE DEPTH: Approx. 20 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 35 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark brownish gray, dry, low plasticity, trace coare-grained sand, trace organics					
			Trace small roots			48 / **48**	0	
	1							
5			SILT (ML), light brown mottled with pale grayish orange, dry			48 / **48**	0	
	2		LEAN CLAY (CL), dark grayish brown mottled with pale brownish orange, dry, low plasticity, trace fine-grained sand, trace partially formed concretions					
			Dark orange mottle, abundant partially formed concretions					
10	3					48 / **48**	0	
			LEAN CLAY (CL), orange brown mottled with light gray, dry, low plasticity, trace coarse-grained sand					
	4		LEAN CLAY (CL), dark gray mottled with pale orange, moist, low plasticity			48 / **48**	0	
15								
	5		WELL GRADED SAND (SW), dark orange brown, moist, fine- to coarse-grained sand, fine gravel, trace clay					
			LEAN CLAY (CL), grayish brown mottled with orange, dry, low plasticity, fine- to coarse-grained sand, fine gravel			48 / **48**	0	
	6							
20			Bottom of the borehole at approximately 20 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

LOG OF PROBE 01-GW-05

Expect Excellence

LATITUDE: 33.694555 LONGITUDE: -117.886488

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/5/2021
HOLE DEPTH: Approx. 20 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 34 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / Run (in)	PID (ppm)	REMARKS
			ASPHALT					
			POORLY GRADED SAND (SP), brown, dry, fine- to coarse-grained sand					
			FAT CLAY (CH), brown, dry, high plasticity					
			POORLY GRADED SAND (SP), dark reddish brown, dry, fine-grained			48 / **48**	0	
			FAT CLAY (CH), brown, dry, high plasticity					
	1		Trace partially formed concretions					
			Mottled with orange					
5						48 / **48**	0	
	2							
			SILT (ML), olive brown, dry, medium plasticity					
10	3					40 / **48**	0	
			SILT (ML), olive brown, moist, low plasticity					
	4					48 / **48**	0	
15			Trace partially formed concretions					
	5		SILT (ML), dark grayish brown, wet					
			Color change to brown			40 / **48**	0	
			LEAN CLAY WITH SAND (CL), olive brown, moist, fine- to medium-grained sand, trace partially formed concretions					
20	6							
			Bottom of the borehole at approximately 20 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

LOG OF PROBE 01-SS-01

Expect Excellence

LATITUDE: 33.696582 LONGITUDE: -117.888496

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 33 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark gray, dry, low plasticity, <5% coarse-grained sand					
			Mottled with light gray			48 / **48**	0	
	1							
5			LEAN CLAY (CL), gray mottled with brown, dry, low plasticity					
			Color change to light brown, trace partially formed concretions			48 / **48**	0	
	2		Color change to dark gray mottled with brown, trace silt					
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

LOG OF PROBE 01-SS-02

Expect Excellence

LATITUDE: 33.696503 LONGITUDE: -117.887704

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 34 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark gray, dry, low plasticity					
			POORLY GRADED SAND (SP), light brown, dry, fine-grained					
			LEAN CLAY (CL), dark gray, dry, low plasticity					
			SANDY CLAY (CL), olive green, dry, low plasticity, fine-grained sand			48 / **48**	0	
			LEAN CLAY (CL), dark gray, dry, low plasticity					
	1		Trace silt					
5								
			FAT CLAY (CH), gray mottled with light brown, dry, high plasticity			48 / **48**	0	
	2		SILT (ML), light brown mottled with orange, moist, medium plasticity					
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

ENGEO
Expect Excellence

LOG OF PROBE 01-SS-03

LATITUDE: 33.696577 LONGITUDE: -117.886797

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 32 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark gray mottled with olive brown, dry, low plasticity			48 / **48**	0	
	1							
5			Trace dark orange organics					
			Color change to olive brown mottled with dark gray			48 / **48**	0	
	2		Trace coarse-grained sand					
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

ENGEO
Expect Excellence

LOG OF PROBE 01-SS-04

LATITUDE: 33.696291 LONGITUDE: -117.885784

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 35 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			CLAYEY SAND (SC), orange brown, dry, fine-grained, 2-inch fat clay lense, dark gray					
			LEAN CLAY (CL), dark gray, dry, medium plasticity, trace medium-grained sand			48 / **48**	0	
	1							
5			LEAN CLAY (CL), dark brown to black, dry, low plasticity			48 / **48**	0	
	2							
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

LOG OF PROBE 01-SS-05

ENGEO Expect Excellence

LATITUDE: 33.695522 LONGITUDE: -117.885923

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 33 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark gray, dry, low plasticity			48 / **48**	0	
	1		CLAYEY SAND (SC), olive brown, dry, low plasticity, fine- to medium-grained sand					
5			LEAN CLAY (CL), dark gray mottled with olive green, dry, low plasticity, trace partially formed concretions			48 / **48**	0	
	2							
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG OF PROBE 01-SS-06

Expect Excellence

LATITUDE: 33.695506 LONGITUDE: -117.88667

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 34 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			CLAYEY SAND (SC), orange brown, moist, fine- to medium-grained					
			FAT CLAY (CH), dark gray, moist, high plasticity, trace partially formed concretions					
			Color change to dark brownish black mottled with orange			40 / **48**	0	
	1							
5								
			Trace white coarse-grained sand			48 / **48**	0	
	2		Trace silt					
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

LOG OF PROBE 01-SS-07

Expect Excellence

LATITUDE: 33.695404 LONGITUDE: -117.888598

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 34 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			POORLY GRADED SAND (SP), olive brown, dry, fine- to medium-grained			42 / **48**	0	
	1		LEAN CLAY (CL), dark gray, dry, low plasticity					
5			WELL GRADED SAND (SW), dark gray, dry, fine- to coarse-grained, fine gravel					
			LEAN CLAY (CL), dark gray mottled with orange, dry			48 / **48**	0	
	2		Color change to dark gray mottled with light brown, trace coarse-grained sand					
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

ENGEO
Expect Excellence

LOG OF PROBE 01-SS-08

LATITUDE: 33.694417 LONGITUDE: -117.888253

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 35 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark brownish black, dry, low plasticity					
			POORLY GRADED SAND WITH CLAY (SP-SC), light gray, dry, fine- to medium-grained sand			48 / **48**	0	
	1							
5			CLAYEY SAND (SC), light brown mottled with orange, dry, fine- to medium-grained sand					
			LEAN CLAY (CL), grayish brown mottled with orange, dry, low plasticity, fine- to medium-grained sand			48 / **48**	0	
	2		LEAN CLAY WITH SAND (CL), grayish brown mottled with orange, dry, low plasticity, fine- to medium-grained sand Trace woody organics					
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

ENGEO
Expect Excellence

LOG OF PROBE 01-SS-09

LATITUDE: 33.694749 LONGITUDE: -117.887877

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 35 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			LEAN CLAY (CL), dark brownish gray, dry, low plasticity, trace coare-grained sand, trace organics					
			Trace small roots			48 / **48**	0	
	1							
5			SILT (ML), light brown mottled with pale grayish orange, dry			48 / **48**	0	
	2		LEAN CLAY (CL), dark grayish brown mottled with pale brownish orange, dry, low plasticity, trace fine-grained sand, trace partially formed concretions					
			Dark orange mottle, abundant partially formed concretions					
			Bottom of the borehole at approximately 8 feet below ground surface. Groundwater not encountered during drilling. Observed soil was free of staining or olfactory evidence of impact.					

LOG OF PROBE 01-SS-10

Expect Excellence

LATITUDE: 33.694551 LONGITUDE: -117.886503

Phase Two ESA
Bristol Commons - South
Metro Town Square, Santa Ana
17190.000.000

DATE DRILLED: 1/4/2021
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2.0 in.
SURF ELEV (WGS84): Approx. 34 ft.

LOGGED / REVIEWED BY: E. Griffie / CW
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: N/A

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			ASPHALT					
			POORLY GRADED SAND (SP), brown, dry, fine- to coarse-grained					
			FAT CLAY (CH), brown, dry, high plasticity					
			POORLY GRADED SAND (SP), dark reddish brown, dry, fine-grained			48 / **48**	0	
			FAT CLAY (CH), brown, dry, high plasticity					
	1		Trace partially formed concretions					
			Mottled with orange					
5								
						48 / **48**	0	
	2		SILT (ML), olive brown, dry, medium plasticity					

Bottom of the borehole at approximately 8 feet below ground surface.
Groundwater not encountered during drilling.
Observed soil was free of staining or olfactory evidence of impact.

LOG - ENVIRONMENTAL + PROBE BRISTOL COMMONS SOUTH.GPJ ENGEO INC.GDT 1/20/21

APPENDIX B

Enthalpy Analytical

Laboratory Reports

17190.000.000
July 8, 2021
Revised April 20, 2023

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	438747
Report Level:	II
Report Date:	01/12/2021

Analytical Report *prepared for:*

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Location: Bristol Commons, 17190.000.000

Authorized for release by:

Diane Galvan, Project Manager
714-771-9928
diane.galvan@enthalpy.com

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 above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438747
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID	Lab ID	Collected	Matrix
01-SS-03@5	438747-001	01/05/21 12:43	Soil
01-SS-04@5	438747-002	01/04/21 13:35	Soil
01-SS-05@5	438747-003	01/05/21 12:18	Soil
01-SS-06@5	438747-004	01/04/21 13:10	Soil
4-PT COMPOSITE 01-SS-03,04,05,06@5	438747-005	01/05/21 00:00	Soil
01-SS-03@8	438747-006	01/05/21 12:44	Soil
01-SS-04@8	438747-007	01/04/21 13:35	Soil
01-SS-05@8	438747-008	01/05/21 12:21	Soil
01-SS-06@8	438747-009	01/04/21 13:10	Soil
4-PT COMPOSITE 01-SS-03,04,05,06@8	438747-010	01/05/21 00:00	Soil
01-SS-03@0.25	438747-011	01/05/21 12:34	Soil
01-SS-04@0.25	438747-012	01/04/21 13:30	Soil
01-SS-05@0.25	438747-013	01/05/21 12:13	Soil
01-SS-06@0.25	438747-014	01/04/21 13:05	Soil
4-PT COMPOSITE 01-SS-03,04,05,06@0.25	438747-015	01/05/21 00:00	Soil
01-SS-03@2	438747-016	01/05/21 12:40	Soil
01-SS-04@2	438747-017	01/04/21 13:30	Soil
01-SS-05@2	438747-018	01/05/21 12:15	Soil
01-SS-06@2	438747-019	01/04/21 13:05	Soil
4-PT COMPOSITE 01-SS-03,04,05,06@2	438747-020	01/05/21 00:00	Soil
01-SS-08@5	438747-021	01/04/21 12:15	Soil
01-SS-09@5	438747-022	01/05/21 08:40	Soil
01-SS-10@5	438747-023	01/04/21 12:50	Soil
3-PT COMPOSITE 01-SS-08,09,10@5	438747-024	01/05/21 00:00	Soil

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438747
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID	Lab ID	Collected	Matrix
01-SS-08@8	438747-025	01/04/21 12:15	Soil
01-SS-09@8	438747-026	01/05/21 08:40	Soil
01-SS-10@8	438747-027	01/04/21 12:50	Soil
3-PT COMPOSITE 01-SS-08,09,10@8	438747-028	01/05/21 00:00	Soil
01-SS-08@0.25	438747-029	01/04/21 12:10	Soil
01-SS-09@0.25	438747-030	01/05/21 08:35	Soil
01-SS-10@0.25	438747-031	01/04/21 12:30	Soil
3-PT COMPOSITE 01-SS-08,09,10@0.25	438747-032	01/05/21 00:00	Soil
01-SS-08@2	438747-033	01/04/21 12:10	Soil
01-SS-09@2	438747-034	01/05/21 08:35	Soil
01-SS-10@2	438747-035	01/04/21 12:30	Soil
3-PT COMPOSITE 01-SS-08,09,10@2	438747-036	01/05/21 00:00	Soil
01-SS-01@5	438747-037	01/04/21 14:20	Soil
01-SS-02@5	438747-038	01/04/21 13:55	Soil
01-SS-07@5	438747-039	01/04/21 14:40	Soil
3-PT COMPOSITE 01-SS-01,02,07@5	438747-040	01/04/21 00:00	Soil
01-SS-01@8	438747-041	01/04/21 14:20	Soil
01-SS-02@8	438747-042	01/04/21 13:55	Soil
01-SS-07@8	438747-043	01/04/21 14:40	Soil
3-PT COMPOSITE 01-SS-01,02,07@8	438747-044	01/04/21 00:00	Soil
01-SS-01@0.25	438747-045	01/04/21 14:15	Soil
01-SS-02@0.25	438747-046	01/04/21 13:50	Soil
01-SS-07@0.25	438747-047	01/04/21 14:35	Soil
3-PT COMPOSITE 01-SS-01,02,07@0.25	438747-048	01/04/21 00:00	Soil
01-SS-01@2	438747-049	01/04/21 14:15	Soil
01-SS-02@2	438747-050	01/04/21 13:50	Soil

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438747
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID	Lab ID	Collected	Matrix
01-SS-07@2	438747-051	01/04/21 14:35	Soil
3-PT COMPOSITE 01-SS-01,02,07@2	438747-052	01/04/21 00:00	Soil

ENTHALPY ANALYTICAL

Case Narrative

ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618
Adrianna Lundberg

Lab Job Number: 438747
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

This data package contains sample and QC results for forty soil samples and twelve soil composites, requested for the above referenced project on 01/05/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):
Low surrogate recovery was observed for n-triacontane in 01-SS-04@8 (lab # 438747-007). Many samples were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
High response was observed for methylene chloride in the CCV analyzed 01/07/21 09:52; affected data was qualified with "b". Methylene chloride was detected above the RL in the method blank for batch 259081; this analyte was not detected in samples at or above the RL. Methylene chloride was detected above the RL in 01-SS-05@5 (lab # 438747-003) and 01-SS-01@5 (lab # 438747-037); this analyte is a common laboratory contaminant. Samples 01-SS-05@5(438747-003),01-SS-05@8(438747-008),01-SS-03@2(438747-016)and 01-SS-01@5(438747-037) were analyzed by 8260 using the sleeve after all 5035 vials were consumed. No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
Low recoveries were observed for indeno(1,2,3-cd)pyrene and 2-methylnaphthalene in the MS/MSD for batch 259129; the parent sample was not a project sample, and the LCS was within limits. High recoveries were observed for dibenz(a,h)anthracene; 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 RPD was observed for 2-methylnaphthalene; this analyte was not detected at or above the RL in the associated samples. Low recoveries were observed for many analytes in the MS/MSD of 01-SS-08@0.25 (lab # 438747-029); the LCS was within limits. High recovery was observed for acenaphthene in the MS of 01-SS-08@0.25 (lab # 438747-029); the LCS was within limits, and this analyte was not detected at or above the RL in the associated samples. High RPD was observed for a number of analytes in the MS/MSD of 01-SS-08@0.25 (lab # 438747-029); these analytes were not detected at or above the RL in the associated samples. Low recoveries were observed for many analytes in the MS/MSD for batch 259220; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits. Low recoveries were observed for many analytes in the MS/MSD of 01-SS-02@8 (lab # 438747-042); the LCS was within limits. High RPD was also observed for many analytes; these analytes were not detected at or above the RL in the associated samples. Low surrogate recoveries were observed for terphenyl-d14 in 01-SS-07@8 (lab # 438747-043), 01-SS-01@2 (lab # 438747-049), and the MS of 01-SS-02@8 (lab # 438747-042). High surrogate recoveries were also observed for terphenyl-d14 in many samples. Low surrogate recoveries were observed for nitrobenzene-d5 in many samples. High surrogate recoveries were also observed for nitrobenzene-d5 in 01-SS-01@5 (lab # 438747-037), 01-SS-07@5 (lab # 438747-039), and the MS of 01-SS-08@0.25 (lab # 438747-029). Low surrogate recoveries were observed for 2-fluorobiphenyl in a number of samples. High surrogate recoveries were also observed for 2-fluorobiphenyl. Many samples were diluted due to the dark color of the sample extracts. Many samples were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Pesticides (EPA 8081A):
All samples underwent florisil cleanup using EPA Method 3620C. A number of samples were diluted due to the color of the sample extracts. 4-PT COMPOSITE 01-SS-03,04,05,06@0.25 (lab # 438747-015) and 3-PT COMPOSITE 01-SS-01,02,07@0.25 (lab # 438747-048) were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

PCBs (EPA 8082):

High response was observed for Aroclor-1016 in the CCV analyzed 01/07/21 12:12; affected data was qualified with "b". High recoveries were observed for Aroclor-1260 in the MS/MSD for batch 259095; 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 recoveries were observed for decachlorobiphenyl (PCB) in a number of samples; no target analytes were detected in these samples. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

High recovery was observed for mercury in the MS of 3-PT COMPOSITE 01-SS-01,02,07@2 (lab # 438747-052); the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for antimony in the MS/MSD for batch 259038; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

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Detection Summary for 438747

Client: ENGEO
Location Bristol Commons, 17190.000.000

Sample ID: 01-SS-03@5 Lab ID: 438747-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Naphthalene	22		10	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3546

Sample ID: 01-SS-04@5 Lab ID: 438747-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	290		50	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	490		99	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580
Benzene	7.5		4.8	ug/Kg	As Recd	0.9615	EPA 8260B	EPA 5035

Sample ID: 01-SS-05@5 Lab ID: 438747-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Methylene Chloride	17		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Trichloroethene	13		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B

Sample ID: 01-SS-06@5 Lab ID: 438747-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	590		250	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	1,400		500	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
Benzene	5.4		4.5	ug/Kg	As Recd	0.8929	EPA 8260B	EPA 5035

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Detection Summary for 438747

Sample ID: 4-PT COMPOSITE 01-SS-03,04,05,06@5 Lab ID: 438747-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Antimony	5.1		2.8	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Arsenic	11		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	250		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.95		0.46	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	27		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	11		0.46	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	30		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	12		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	5.5		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	23		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	58		0.92	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	81		4.6	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

No detections for 01-SS-03@8, Lab ID 438747-006

Sample ID: 01-SS-04@8 Lab ID: 438747-007

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	43		10	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	68		20	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Benzene	4.9		3.6	ug/Kg	As Recd	0.7246	EPA 8260B	EPA 5035

No detections for 01-SS-05@8, Lab ID 438747-008

No detections for 01-SS-06@8, Lab ID 438747-009

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Detection Summary for 438747

Sample ID: 4-PT COMPOSITE 01-SS-03,04,05,06@8 Lab ID: 438747-010

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	16		5.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Antimony	3.9		3.2	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Arsenic	7.0		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	210		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	1.1		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	32		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	12		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	31		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	12		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	1.8		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	25		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	68		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	97		5.3	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-03@0.25 Lab ID: 438747-011

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	14		10	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	60		20	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH Gasoline	110		100	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5035
Benzene	54		5.1	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5035
Toluene	31		5.1	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5035

Sample ID: 01-SS-04@0.25 Lab ID: 438747-012

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	290		50	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	680		100	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580
Benzene	7.1		4.6	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5035
Toluene	5.1		4.6	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5035

Sample ID: 01-SS-05@0.25 Lab ID: 438747-013

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	91		83	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5035
Benzene	39		4.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5035
Toluene	22		4.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5035

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Detection Summary for 438747

Sample ID: 01-SS-06@0.25 Lab ID: 438747-014

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	23		9.9	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	92		20	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580

Sample ID: 4-PT COMPOSITE 01-SS-03,04,05,06@0.25 Lab ID: 438747-015

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	1.3		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	50		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.47		0.46	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	11		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	4.3		0.46	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	5.6		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	3.8		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	8.6		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	27		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	20		4.6	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

No detections for 01-SS-03@2, Lab ID 438747-016

Sample ID: 01-SS-04@2 Lab ID: 438747-017

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Benzene	4.3		4.1	ug/Kg	As Recd	0.8197	EPA 8260B	EPA 5035

No detections for 01-SS-05@2, Lab ID 438747-018

No detections for 01-SS-06@2, Lab ID 438747-019

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Detection Summary for 438747

Sample ID: 4-PT COMPOSITE 01-SS-03,04,05,06@2 Lab ID: 438747-020

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	56		5.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Antimony	3.7		3.2	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Arsenic	8.1		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	230		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	1.1		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	29		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	11		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	34		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	13		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	2.7		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	23		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	61		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	95		5.3	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-08@5 Lab ID: 438747-021

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	660		250	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	2,300		500	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
TPH Gasoline	150		100	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5035
Benzene	49		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5035
Toluene	44		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5035
Ethylbenzene	7.6		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5035

Sample ID: 01-SS-09@5 Lab ID: 438747-022

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	11		9.9	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580

Sample ID: 01-SS-10@5 Lab ID: 438747-023

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	270		50	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	760		100	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580

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Detection Summary for 438747

Sample ID: 3-PT COMPOSITE 01-SS-08,09,10@5 Lab ID: 438747-024

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Antimony	4.0		2.8	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Arsenic	8.0		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	170		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.89		0.46	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	25		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	9.9		0.46	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	29		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	12		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	3.8		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	22		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	54		0.93	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	79		4.6	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-08@8 Lab ID: 438747-025

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Benzene	13		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5035
Toluene	9.9		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5035

Sample ID: 01-SS-09@8 Lab ID: 438747-026

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Benzene	5.3		4.0	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035
Toluene	4.1		4.0	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035

No detections for 01-SS-10@8, Lab ID 438747-027

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Detection Summary for 438747

Sample ID: 3-PT COMPOSITE 01-SS-08,09,10@8 Lab ID: 438747-028

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Antimony	3.6		3.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Arsenic	11		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	190		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.99		0.51	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	28		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	11		0.51	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	32		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	3.0		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	23		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	58		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	89		5.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-08@0.25 Lab ID: 438747-029

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	350		50	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	1,300		100	mg/Kg	As Recd	5.000	EPA 8015M	EPA 3580
Benzene	16		4.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5035
Toluene	12		4.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5035

Sample ID: 01-SS-09@0.25 Lab ID: 438747-030

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	230		99	mg/Kg	As Recd	10.00	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	620		200	mg/Kg	As Recd	10.00	EPA 8015M	EPA 3580
Benzene	24		4.4	ug/Kg	As Recd	0.8772	EPA 8260B	EPA 5035
Toluene	14		4.4	ug/Kg	As Recd	0.8772	EPA 8260B	EPA 5035

Sample ID: 01-SS-10@0.25 Lab ID: 438747-031

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
ORO C28-C44 (SGCU)	850		400	mg/Kg	As Recd	20.00	EPA 8015M	EPA 3580
Benzene	9.6		5.6	ug/Kg	As Recd	1.111	EPA 8260B	EPA 5035
Toluene	5.7		5.6	ug/Kg	As Recd	1.111	EPA 8260B	EPA 5035

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Detection Summary for 438747

Sample ID: 3-PT COMPOSITE 01-SS-08,09,10@0.25 Lab ID: 438747-032

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	5.6		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	110		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	14		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	4.5		0.47	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	13		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	15		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	1.4		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	16		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	36		0.94	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	41		4.7	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-08@2 Lab ID: 438747-033

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Benzene	12		4.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5035
Toluene	9.2		4.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5035

Sample ID: 01-SS-09@2 Lab ID: 438747-034

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Benzene	42		4.4	ug/Kg	As Recd	0.8772	EPA 8260B	EPA 5035
Toluene	24		4.4	ug/Kg	As Recd	0.8772	EPA 8260B	EPA 5035

Sample ID: 01-SS-10@2 Lab ID: 438747-035

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	130		81	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035
Benzene	35		4.0	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035
Toluene	16		4.0	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary for 438747

Sample ID: 3-PT COMPOSITE 01-SS-08,09,10@2 Lab ID: 438747-036

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	46		5.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
4,4'-DDT	5.4		5.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Arsenic	6.5		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	150		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.82		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	22		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	8.3		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	23		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	2.4		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	17		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	48		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	66		5.3	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-01@5 Lab ID: 438747-037

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	460		250	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	3,300		500	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
Methylene Chloride	50		5.0	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B

Sample ID: 01-SS-02@5 Lab ID: 438747-038

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	690		250	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	2,900		500	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
Benzene	16		4.4	ug/Kg	As Recd	0.8772	EPA 8260B	EPA 5035
Toluene	9.1		4.4	ug/Kg	As Recd	0.8772	EPA 8260B	EPA 5035

Sample ID: 01-SS-07@5 Lab ID: 438747-039

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28 (SGCU)	10		9.9	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
ORO C28-C44 (SGCU)	60		20	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	130		100	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5035

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary for 438747

Sample ID: 3-PT COMPOSITE 01-SS-01,02,07@5 Lab ID: 438747-040

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	7.9		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	190		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.91		0.54	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	29		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	10		0.54	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	31		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	13		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.19		0.15	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Molybdenum	2.4		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	24		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	59		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	87		5.4	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-01@8 Lab ID: 438747-041

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Benzene	4.9		4.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5035

No detections for 01-SS-02@8, Lab ID 438747-042

No detections for 01-SS-07@8, Lab ID 438747-043

Sample ID: 3-PT COMPOSITE 01-SS-01,02,07@8 Lab ID: 438747-044

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Arsenic	5.1		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	160		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.81		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	22		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	8.9		0.53	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	23		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.8		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	2.4		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	18		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	49		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	69		5.3	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

No detections for 01-SS-01@0.25, Lab ID 438747-045

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary for 438747

Sample ID: 01-SS-02@0.25 Lab ID: 438747-046

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
ORO C28-C44 (SGCU)	50		20	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Benzene	20		3.7	ug/Kg	As Recd	0.7353	EPA 8260B	EPA 5035
Toluene	14		3.7	ug/Kg	As Recd	0.7353	EPA 8260B	EPA 5035

Sample ID: 01-SS-07@0.25 Lab ID: 438747-047

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
ORO C28-C44 (SGCU)	870		400	mg/Kg	As Recd	20.00	EPA 8015M	EPA 3580

Sample ID: 3-PT COMPOSITE 01-SS-01,02,07@0.25 Lab ID: 438747-048

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	45	C	25	ug/Kg	As Recd	5.000	EPA 8081A	EPA 3546
Arsenic	2.2		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	140		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.51		0.50	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	21		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	5.5		0.50	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	11		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	5.2		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	13		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	34		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	39		5.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-01@2 Lab ID: 438747-049

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	120		85	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5035
Benzene	15		4.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5035
Toluene	8.2		4.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5035

Sample ID: 01-SS-02@2 Lab ID: 438747-050

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	85		81	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035
Benzene	11		4.0	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035
Toluene	5.0		4.0	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5035

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ENTHALPY ANALYTICAL

Detection Summary for 438747

Sample ID: 01-SS-07@2 Lab ID: 438747-051

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Fluoranthene	12		10	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3546
Pyrene	12		10	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3546

Sample ID: 3-PT COMPOSITE 01-SS-01,02,07@2 Lab ID: 438747-052

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	38		5.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Arsenic	7.4		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	200		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.72		0.49	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	23		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	8.0		0.49	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	20		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.5		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	1.9		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	17		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	47		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	61		4.9	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

C: Presence confirmed, but RPD between columns exceeds 40%
SGCU: Silica gel cleanup

ENTHALPY ANALYTICAL

931 W. Barkley Ave., Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 538-1209

Billing: Enthalpy Analytical

1 Park Plaza, Suite 1000

Irvine, CA 92614

ENTHALPY analytical, inc.

Chain of Custody Record

Lab No: 438747

Page: 1 of 6

Turn Around Time (Rush by advanced notice only)

Standard:		5 Day:	X		3 Day:		
2 Day:		1 Day:			Same Day:		

Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8082 PCBs	8081A OCPs	6010 and 7471A - CAM 17		8015 - TPH (diesel and motor oil)	8260 - TPH (gasoline and VOCs)	8270 SIM - SVOCs				Test Instructions / Comments
1	01-SS-03@5	01/05/2021	1243	soil	1 / 2x6	-	X	X	X		✓	✓	✓				5 Day TAT
2	01-SS-04@5	01/04/2021	1335	soil	1 / 2x6		X	X	X		✓	✓	✓				
3	01-SS-05@5	01/05/2021	1218	soil	1 / 2x6		X	X	X		✓	✓	✓				
4	01-SS-06@5	01/04/2021	1310	soil	1 / 2x6		X	X	X		✓	✓	✓				4-pt composite for 8082, 8081A, 6010/747A
5																	
6	01-SS-03@8	01/05/2021	1244	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-04@8	01/04/2021	1335	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-05@8	01/05/2021	1221	soil	1 / 2x6		X	X	X		✓	✓	✓				
9	01-SS-06@8	01/04/2021	1310	soil	1 / 2x6		X	X	X		✓	✓	✓				4-pt composite for 8082, 8081A, 6010/747A
10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma L Griffie	Emma Griffie	ENGEO / Staff Geologist	01/05/2021 @
[1] Received By:	Lucy E.G. Mendoza	Lucy E.G. Mendoza	E.A.	1/05/2021 1631
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

3.6/05

ENTHALPY ANALYTICAL	Chain of Custody Record	Turn Around Time (Rush by advanced notice only)
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209 Billing: Enthalpy Analytical 1 Park Plaza, Suite 1000 Irvine, CA 92614	Lab No: Page: 2 of 6 **Matrix:** A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other	Standard: 5 Day: X 3 Day: 2 Day: 1 Day: Same Day: **Preservatives:** 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8082 PCBs	8081A OCPs	6010 and 7471A - CAM 17		8015 - TPH (diesel and motor oil)	8260 - TPH (gasoline and VOCs)	8270 SIM - SVOCs				Test Instructions / Comments
1	01-SS-03@0.25	01/05/2021	1234	soil	1 / 2x6	-	X	X	X		✓	✓	✓				5 Day TAT
2	01-SS-04@0.25	01/04/2021	1330	soil	1 / 2x6		X	X	X		✓	✓	✓				
3	01-SS-05@0.25	01/05/2021	1213	soil	1 / 2x6		X	X	X		✓	✓	✓				
4	01-SS-06@0.25	01/04/2021	1305	soil	1 / 2x6		X	X	X		✓	✓	✓				4-pt composite for 8082, 8081A, 6010/747A
5																	
6	01-SS-03@2	01/05/2021	1240	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-04@2	01/04/2021	1330	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-05@2	01/05/2021	1215	soil	1 / 2x6		X	X	X		✓	✓	✓				
9	01-SS-06@2	01/04/2021	1305	soil	1 / 2x6		X	X	X		✓	✓	✓				4-pt composite for 8082, 8081A, 6010/747A
10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma L Griffie	Emma Griffie	ENGEO / Staff Geologist	01/05/2021 @
[1] Received By:	[illegible]	[illegible]	E.A.	1/5/2021 1631
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

7.7/0.6

ENTHALPY ANALYTICAL		Chain of Custody Record	Turn Around Time (Rush by advanced notice only)
931 W. Barkley Ave., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 538-1209	ENTHALPY analytical, inc.	Lab No: Page: 3 of 6	Standard: 5 Day: X 3 Day: 2 Day: 1 Day: Same Day:
Billing: Enthalpy Analytical 1 Park Plaza, Suite 1000 Irvine, CA 92614		**Matrix:** A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other	**Preservatives:** 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments: 5 Day TAT

	#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8082 PCBs	8081A OCPs	6010 and 7471A - CAM 17		8015 - TPH (diesel and motor oil)	8260 - TPH (gasoline and VOCs)	8270 SIM - SVOCs				Test Instructions / Comments
	1	01-SS-08@5	01/04/2021	1215	soil	1 / 2x6	-	X	X	X		✓	✓	✓				
	2	01-SS-09@5	01/05/2021	0840	soil	1 / 2x6		X	X	X		✓	✓	✓				
	3	01-SS-10@5	01/04/2021	1250	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
24	4																	
	5																	
25	6	01-SS-08@8	01/04/2021	1215	soil	1 / 2x6		X	X	X		✓	✓	✓				
26	7	01-SS-09@8	01/05/2021	0840	soil	1 / 2x6		X	X	X		✓	✓	✓				
27	8	01-SS-10@8	01/04/2021	1250	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
28	9																	
	10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Emma Z Griffie	Emma Griffie	ENGEO / Staff Geologist	01/05/2021 @
1 Received By:	[illegible]	Luz E.6 Mcaslen	E.A.	01/05/2021 1631
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL		Chain of Custody Record		Turn Around Time (Rush by advanced notice only)								
931 W. Barkley Ave., Orange, CA 92868		Lab No:		Standard:		5	~~4~~ Day:	X		3 Day:		
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 4 of 6		2 Day:			1 Day:			Same Day:		
Billing: Enthalpy Analytical		Matrix: A = Air DW = Drinking Water		Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3								
1 Park Plaza, Suite 1000		FL = Food Liquid FS = Food Solid L = Liquid		4 = H_2SO_4 5 = NaOH 6 = Other								
Irvine, CA 92614		PP = Pure Product S = Solid SeaW = Sea Water										
		SW = Swab W = Water WP = Wipe O = Other										

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8082 PCBs	8081A OCPs	6010 and 7471A - CAM 17		8015 - TPH (diesel and motor oil)	8260 - TPH (gasoline and VOCs)	8270 SIM - SVOCs				Test Instructions / Comments
29	1 01-SS-08@0.25	01/04/2021	1210	soil	1 / 2x6	-	X	X	X		✓	✓	✓				5 Day TAT
30	2 01-SS-09@0.25	01/05/2021	0835	soil	1 / 2x6		X	X	X		✓	✓	✓				
31	3 01-SS-10@0.25	01/04/2021	1230	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
32	4																
	5																
33	6 01-SS-08@2	01/04/2021	1210	soil	1 / 2x6		X	X	X		✓	✓	✓				
34	7 01-SS-09@2	01/05/2021	0835	soil	1 / 2x6		X	X	X		✓	✓	✓				
35	8 01-SS-10@2	01/04/2021	1230	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
36	9																
	10																

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma Z Griffin	Emma Griffin	ENGEO / Staff Geologist	01/05/2021 @
[1] Received By:	Luz E.G Munoz	Luz E.G Munoz	E.A	01/05/2021 1635
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

931 W. Barkley Ave., Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 538-1209

Billing: Enthalpy Analytical

1 Park Plaza, Suite 1000

Irvine, CA 92614

ENTHALPY analytical, inc.

Chain of Custody Record

Lab No:

Page: 5 of 6

Turn Around Time (Rush by advanced notice only)

Standard:		5 Day: X	3 Day:
2 Day:		1 Day:	Same Day:

Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

		Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8082 PCBs	8081A OCPs	6010 and 7471A - CAM 17		8015 - TPH (diesel and motor oil)	8260 - TPH (gasoline and VOCs)	8270 SIM - SVOCs				Test Instructions / Comments
5x	1	01-SS-01@5	01/04/2021	1420	soil	1 / 2x6	-					✓	✓	✓				5 day TAT
37	2	01-SS-02@5	01/04/2021	1355	soil	1 / 2x6						✓	✓	✓				
39	3	01-SS-07@5	01/04/2021	1440	soil	1 / 2x6						✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
40	4																	
	5																	
41	6	01-SS-01@8	01/04/2021	1420	soil	1 / 2x6						✓	✓	✓				
42	7	01-SS-02@8	01/04/2021	1355	soil	1 / 2x6						✓	✓	✓				
43	8	01-SS-07@8	01/04/2021	1440	soil	1 / 2x6						✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
44	9																	
	10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma Griffin	Emma Griffin	ENGEO / Staff Geologist	01/05/2021 @
[1] Received By:	Luz E.G Mendez	Luz E.G Mendez	G.A.	01/05/2021 1631
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

0.9/4.6

ENTHALPY ANALYTICAL		Chain of Custody Record				Turn Around Time (Rush by advanced notice only)	
931 W. Barkley Ave., Orange, CA 92868		Lab No:				Standard: 5 ~~4~~ Day: X	3 Day:
Phone: (714) 771-6900 Fax: (714) 538-1209		Page:	6	of	6	2 Day: / 1 Day:	Same Day:

Billing: Enthalpy Analytical
1 Park Plaza, Suite 1000
Irvine, CA 92614

ENTHALPY analytical, inc.

Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments: 5 Day TAT

	#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8082 PCBs	828081A OCPs	6010 and 7471A - CAM 17		8015 - TPH (diesel and motor oil)	8260 - TPH (gasoline and VOCs)	8270 SIM - SVOCs				Test Instructions / Comments
45	1	01-SS-01@0.25	01/04/2021	1415	soil	1 / 2x6	-	X	X	X		✓	✓	✓				
46	2	01-SS-02@0.25	01/04/2021	1350	soil	1 / 2x6		X	X	X		✓	✓	✓				
47	3	01-SS-07@0.25	01/04/2021	1435	soil	1 / 2x6		X	X	X		✓	✓	✓				
48	4																	3-pt composite for 8082, 8081A, 6010/747A
	5																	
49	6	01-SS-01@2	01/04/2021	1415	soil	1 / 2x6		X	X	X		✓	✓	✓				
50	7	01-SS-02@2	01/04/2021	1350	soil	1 / 2x6		X	X	X		✓	✓	✓				
51	8	01-SS-07@2	01/04/2021	1435	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
52	9																	
	10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma I Griffie	Emma Griffie	ENGEO / Staff Geologist	01/05/2021 @
[1] Received By:	Luz E.A. Mend	Luz E.A. Mendoza	E.A.	1/05/2021 1631
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Engeo Project: Bristol Commons

Date Received: 1/05/20 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 3 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.6 #2: 7.7 #3: 4.6 #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.5 #2: 0.6 #3: 0.9 #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 1/5/20

Composite and Subsampling Worksheet

Complete and return form to Sample Receiving

Requestor: GCK	To: SVOA/MET	1/5/2021 17:59

Enthalpy LR # 438747	Needed b	1/7/2021

Test Requested		Amount Required (g or mL)
METALS		20g
8081/8082		50g

ENTHALPY DISCREET #	Amount Composited per Sample
1 to 4	1= 50.00 2= 50.00 3= 50.00 4= 50.00
6 to 9	6= 50.00 7= 50.00 8= 50.00 9= 50.00
11 to 14	11= 50.00 12= 50.00 13= 50.00 14= 50.00
16 to 19	16= 50.00 17= 50.00 18= 50.00 19= 50.00
21 to 23	21= 50.00 22= 50.00 23= 50.00
25 to 27	25= 50.00 26= 50.00 27= 50.01
29 to 31	29= 50.00 30= 50.00 31= 50.00
33 to 35	33= 50.00 34= 50.00 35= 50.00
37 to 39	37= 50.00 38= 50.00 39= 50.00
41 to 43	41= 50.00 42= 50.01 43= 50.00
45 to 47	45= 50.00 46= 50.00 47= 50.00
49 to 51	49= 50.00 50= 50.00 51= 50.00
Final Composite Amount (g or mL)	

Comments and Observations:

Comp by Daniel S.
1/6/21 05

SR: VOA analyze descrete first

ENTHALPY ANALYTICAL

Analysis Results for 438747

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438747
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID: 01-SS-03@5 **Lab ID: 438747-001** **Collected: 01/05/21 12:43**
Matrix: Soil

438747-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	83%		%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.3	0.83	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	92%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Toluene-d8	97%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	93%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	**22**		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	63%		%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	45%		%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	54%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-04@5	Lab ID: 438747-002	Collected: 01/04/21 13:35
	Matrix: Soil	

438747-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**290**		mg/Kg	50	5	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**490**		mg/Kg	99	5	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	70%		%REC	70-130	5	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	96	0.96	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	96	0.96	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	96	0.96	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Benzene	**7.5**		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	9.6	0.96	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.8	0.96	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.96	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	115%		%REC	70-145	0.96	259081	01/07/21	01/07/21	LYZ
Toluene-d8	96%		%REC	70-145	0.96	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	0.96	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	25	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	51%		%REC	27-125	25	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	67%		%REC	30-120	25	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	339%	*	%REC	33-155	25	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-05@5	Lab ID: 438747-003	Collected: 01/05/21 12:18
	Matrix: Soil	

438747-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
TPH Gasoline	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 12	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Vinyl Chloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichlorofluoromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Acetone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 113	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Methylene Chloride	**17**		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
MTBE	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Butanone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Carbon Tetrachloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Benzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichloroethene	**13**		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromodichloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Tetrachloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromoethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Ethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
m,p-Xylenes	ND		ug/Kg	10	1	259242	01/11/21	01/11/21	LXR
o-Xylene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Styrene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromoform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Isopropylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Propylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
tert-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
sec-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
n-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Hexachlorobutadiene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Naphthalene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Xylene (total)	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Surrogates				**Limits**					
Dibromofluoromethane	109%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane-d4	115%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Toluene-d8	92%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Bromofluorobenzene	93%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	82%		%REC	27-125	1	259129	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	70%		%REC	30-120	1	259129	01/08/21	01/10/21	TJW
Terphenyl-d14	71%		%REC	33-155	1	259129	01/08/21	01/10/21	TJW

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

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Analysis Results for 438747

Sample ID: 01-SS-06@5	Lab ID: 438747-004	Collected: 01/04/21 13:10
	Matrix: Soil	

438747-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**590**		mg/Kg	250	25	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**1,400**		mg/Kg	500	25	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	89	0.89	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	89	0.89	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	89	0.89	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Benzene	**5.4**		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ

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

Analysis Results for 438747

438747-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.9	0.89	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
Toluene-d8	100%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	94%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW

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

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Analysis Results for 438747

438747-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	93%		%REC	27-125	1	259129	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	75%		%REC	30-120	1	259129	01/08/21	01/10/21	TJW
Terphenyl-d14	55%		%REC	33-155	1	259129	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-005	Collected: 01/05/21
4-PT COMPOSITE 01-SS-03,04,05,06@5	Matrix: Soil	

438747-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**5.1**		mg/Kg	2.8	0.92	259038	01/06/21	01/07/21	JCP
Arsenic	**11**		mg/Kg	0.92	0.92	259038	01/06/21	01/11/21	JCP
Barium	**250**		mg/Kg	0.92	0.92	259038	01/06/21	01/07/21	JCP
Beryllium	**0.95**		mg/Kg	0.46	0.92	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.46	0.92	259038	01/06/21	01/07/21	JCP
Chromium	**27**		mg/Kg	0.92	0.92	259038	01/06/21	01/07/21	JCP
Cobalt	**11**		mg/Kg	0.46	0.92	259038	01/06/21	01/07/21	JCP
Copper	**30**		mg/Kg	0.92	0.92	259038	01/06/21	01/07/21	JCP
Lead	**12**		mg/Kg	0.92	0.92	259038	01/06/21	01/11/21	JCP
Molybdenum	**5.5**		mg/Kg	0.92	0.92	259038	01/06/21	01/07/21	JCP
Nickel	**23**		mg/Kg	0.92	0.92	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	2.8	0.92	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.46	0.92	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	2.8	0.92	259038	01/06/21	01/07/21	JCP
Vanadium	**58**		mg/Kg	0.92	0.92	259038	01/06/21	01/07/21	JCP
Zinc	**81**		mg/Kg	4.6	0.92	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
beta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
gamma-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
delta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Aldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan I	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Dieldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan II	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin ketone	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Methoxychlor	ND		ug/Kg	50	5	259095	01/07/21	01/08/21	KTD
Toxaphene	ND		ug/Kg	500	5	259095	01/07/21	01/08/21	KTD

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

Analysis Results for 438747

438747-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	259095	01/07/21	01/08/21	KTD
Surrogates				**Limits**					
TCMX	99%		%REC	23-120	5	259095	01/07/21	01/08/21	KTD
Decachlorobiphenyl	80%		%REC	24-120	5	259095	01/07/21	01/08/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	78%		%REC	19-121	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-03@8	Lab ID: 438747-006	Collected: 01/05/21 12:44
	Matrix: Soil	

438747-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	9.9	0.99	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	82%		%REC	70-130	0.99	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	79	0.79	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	79	0.79	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	79	0.79	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	7.9	0.79	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.0	0.79	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	93%		%REC	70-145	0.79	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-145	0.79	259081	01/07/21	01/07/21	LYZ
Toluene-d8	97%		%REC	70-145	0.79	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	86%		%REC	70-145	0.79	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259129	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	88%		%REC	27-125	1	259129	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	70%		%REC	30-120	1	259129	01/08/21	01/10/21	TJW
Terphenyl-d14	61%		%REC	33-155	1	259129	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-04@8	Lab ID: 438747-007	Collected: 01/04/21 13:35
	Matrix: Soil	

438747-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**43**		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**68**		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	61%	*	%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	72	0.72	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	72	0.72	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	72	0.72	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Benzene	**4.9**		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ

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

Analysis Results for 438747

438747-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	7.2	0.72	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	113%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
Toluene-d8	97%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	50	5	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	84%		%REC	27-125	5	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	70%		%REC	30-120	5	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	130%		%REC	33-155	5	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-05@8	Lab ID: 438747-008	Collected: 01/05/21 12:21
	Matrix: Soil	

438747-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	9.9	0.99	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	75%		%REC	70-130	0.99	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
TPH Gasoline	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 12	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Vinyl Chloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichlorofluoromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Acetone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 113	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Methylene Chloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
MTBE	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Butanone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Carbon Tetrachloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Benzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromodichloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR

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

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Analysis Results for 438747

438747-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Tetrachloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromoethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Ethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
m,p-Xylenes	ND		ug/Kg	10	1	259242	01/11/21	01/11/21	LXR
o-Xylene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Styrene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromoform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Isopropylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Propylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
tert-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
sec-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
n-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Hexachlorobutadiene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Naphthalene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Xylene (total)	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Surrogates				**Limits**					
Dibromofluoromethane	107%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane-d4	114%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Toluene-d8	93%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Bromofluorobenzene	92%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW

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

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Analysis Results for 438747

438747-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	55%		%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	44%		%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	56%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-06@8	Lab ID: 438747-009	Collected: 01/04/21 13:10
	Matrix: Soil	

438747-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	9.9	0.99	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	74%		%REC	70-130	0.99	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	89	0.89	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	89	0.89	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	89	0.89	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ

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

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Analysis Results for 438747

438747-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.9	0.89	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.5	0.89	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	109%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	119%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
Toluene-d8	94%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	93%		%REC	70-145	0.89	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	85%		%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	69%		%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	74%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-010	Collected: 01/05/21
4-PT COMPOSITE 01-SS-03,04,05,06@8	Matrix: Soil	

438747-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.9**		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Arsenic	**7.0**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Barium	**210**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Beryllium	**1.1**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Chromium	**32**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Cobalt	**12**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Copper	**31**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Lead	**12**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Molybdenum	**1.8**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Nickel	**25**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Vanadium	**68**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Zinc	**97**		mg/Kg	5.3	1.1	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDE	**16**		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	10	1	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	100	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	92%		%REC	23-120	1	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	109%		%REC	24-120	1	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	133%	*	%REC	19-121	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-03@0.25	Lab ID: 438747-011	Collected: 01/05/21 12:34
	Matrix: Soil	

438747-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**14**		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**60**		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	72%		%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	**110**		ug/Kg	100	1	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	100	1	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	100	1	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Benzene	**54**		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Toluene	**31**		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ

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

Analysis Results for 438747

438747-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	10	1	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	5.1	1	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	95%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
Toluene-d8	98%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	20	2	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	79%		%REC	27-125	2	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	65%		%REC	30-120	2	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	89%		%REC	33-155	2	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-04@0.25	Lab ID: 438747-012	Collected: 01/04/21 13:30
	Matrix: Soil	

438747-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**290**		mg/Kg	50	5	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**680**		mg/Kg	100	5	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	79%		%REC	70-130	5	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	93	0.93	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	93	0.93	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	93	0.93	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Benzene	**7.1**		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Toluene	**5.1**		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	9.3	0.93	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.6	0.93	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	107%		%REC	70-145	0.93	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	114%		%REC	70-145	0.93	259081	01/07/21	01/07/21	LYZ
Toluene-d8	97%		%REC	70-145	0.93	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	90%		%REC	70-145	0.93	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Fluorene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Anthracene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Pyrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Chrysene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	0%	*	%REC	27-125	100	259189	01/08/21	01/11/21	TJW
2-Fluorobiphenyl	82%		%REC	30-120	100	259189	01/08/21	01/11/21	TJW
Terphenyl-d14	1,188%	*	%REC	33-155	100	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-05@0.25	Lab ID: 438747-013	Collected: 01/05/21 12:13
	Matrix: Soil	

438747-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	9.9	0.99	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	86%		%REC	70-130	0.99	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Acetone	**91**		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Benzene	**39**		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Toluene	**22**		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ

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

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Analysis Results for 438747

438747-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.3	0.83	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Toluene-d8	100%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	90%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	83%		%REC	27-125	10	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	64%		%REC	30-120	10	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	178%	*	%REC	33-155	10	259189	01/08/21	01/10/21	TJW

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

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Analysis Results for 438747

Sample ID: 01-SS-06@0.25	Lab ID: 438747-014	Collected: 01/04/21 13:05
	Matrix: Soil	

438747-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**23**		mg/Kg	9.9	0.99	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**92**		mg/Kg	20	0.99	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	75%		%REC	70-130	0.99	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	71	0.71	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	71	0.71	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	71	0.71	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ

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

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Analysis Results for 438747

438747-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	7.1	0.71	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	3.6	0.71	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	110%		%REC	70-145	0.71	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	116%		%REC	70-145	0.71	259081	01/07/21	01/07/21	LYZ
Toluene-d8	93%		%REC	70-145	0.71	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	91%		%REC	70-145	0.71	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW

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

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Analysis Results for 438747

438747-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	100	10	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	77%		%REC	27-125	10	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	61%		%REC	30-120	10	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	177%	*	%REC	33-155	10	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-015	Collected: 01/05/21
4-PT COMPOSITE 01-SS-03,04,05,06@0.25	Matrix: Soil	

438747-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	259038	01/06/21	01/07/21	JCP
Arsenic	**1.3**		mg/Kg	0.93	0.93	259038	01/06/21	01/11/21	JCP
Barium	**50**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Beryllium	**0.47**		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Chromium	**11**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Cobalt	**4.3**		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Copper	**5.6**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Lead	**3.8**		mg/Kg	0.93	0.93	259038	01/06/21	01/11/21	JCP
Molybdenum	ND		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Nickel	**8.6**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	2.8	0.93	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	2.8	0.93	259038	01/06/21	01/07/21	JCP
Vanadium	**27**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Zinc	**20**		mg/Kg	4.6	0.93	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	50	5	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	500	5	259095	01/07/21	01/07/21	KTD

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

Analysis Results for 438747

438747-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	85%		%REC	23-120	5	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	71%		%REC	24-120	5	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	76%		%REC	19-121	0.99	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-03@2	Lab ID: 438747-016	Collected: 01/05/21 12:40
	Matrix: Soil	

438747-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	76%		%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
TPH Gasoline	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 12	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Vinyl Chloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichlorofluoromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Acetone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 113	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Methylene Chloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
MTBE	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Butanone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Carbon Tetrachloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Benzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromodichloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Tetrachloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromoethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Ethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
m,p-Xylenes	ND		ug/Kg	10	1	259242	01/11/21	01/11/21	LXR
o-Xylene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Styrene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromoform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Isopropylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Propylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
tert-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
sec-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
n-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Hexachlorobutadiene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Naphthalene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Xylene (total)	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Surrogates				**Limits**					
Dibromofluoromethane	108%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane-d4	115%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Toluene-d8	94%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Bromofluorobenzene	90%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	88%		%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	71%		%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	80%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-04@2	Lab ID: 438747-017	Collected: 01/04/21 13:30
	Matrix: Soil	

438747-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	76%		%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	82	0.82	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	82	0.82	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	82	0.82	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Benzene	**4.3**		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.2	0.82	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.1	0.82	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	0.82	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	111%		%REC	70-145	0.82	259081	01/07/21	01/07/21	LYZ
Toluene-d8	97%		%REC	70-145	0.82	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	93%		%REC	70-145	0.82	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	48%		%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	39%		%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	47%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-05@2	Lab ID: 438747-018	Collected: 01/05/21 12:15
	Matrix: Soil	

438747-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	9.9	0.99	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	79%		%REC	70-130	0.99	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	72	0.72	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	72	0.72	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	72	0.72	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	7.2	0.72	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	3.6	0.72	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	108%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	117%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
Toluene-d8	94%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	89%		%REC	70-145	0.72	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	56%		%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	40%		%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	47%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-06@2	Lab ID: 438747-019	Collected: 01/04/21 13:05
	Matrix: Soil	

438747-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	80%		%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	86	0.86	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	86	0.86	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	86	0.86	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.6	0.86	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.3	0.86	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.86	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	115%		%REC	70-145	0.86	259081	01/07/21	01/07/21	LYZ
Toluene-d8	94%		%REC	70-145	0.86	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	0.86	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Fluorene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Anthracene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Pyrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Chrysene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	1,000	100	259189	01/08/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	0%	*	%REC	27-125	100	259189	01/08/21	01/11/21	TJW
2-Fluorobiphenyl	76%		%REC	30-120	100	259189	01/08/21	01/11/21	TJW
Terphenyl-d14	1,184%	*	%REC	33-155	100	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-020	Collected: 01/05/21
4-PT COMPOSITE 01-SS-03,04,05,06@2	Matrix: Soil	

438747-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.7**		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Arsenic	**8.1**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Barium	**230**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Beryllium	**1.1**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Chromium	**29**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Cobalt	**11**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Copper	**34**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Lead	**13**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Molybdenum	**2.7**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Nickel	**23**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Vanadium	**61**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Zinc	**95**		mg/Kg	5.3	1.1	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDE	**56**		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	10	1	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	100	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	90%		%REC	23-120	1	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	112%		%REC	24-120	1	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	125%	*	%REC	19-121	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-08@5	Lab ID: 438747-021	Collected: 01/04/21 12:15
	Matrix: Soil	

438747-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**660**		mg/Kg	250	25	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**2,300**		mg/Kg	500	25	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	**150**		ug/Kg	100	1	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	100	1	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	100	1	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Benzene	**49**		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Toluene	**44**		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	**7.6**		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	10	1	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	5.0	1	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	94%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
Toluene-d8	100%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	1	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	62%		%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	51%		%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	62%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-09@5	Lab ID: 438747-022	Collected: 01/05/21 08:40
	Matrix: Soil	

438747-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**11**		mg/Kg	9.9	0.99	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	78%		%REC	70-130	0.99	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	110	1.1	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	110	1.1	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	110	1.1	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	11	1.1	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	5.6	1.1	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	1.1	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	115%		%REC	70-145	1.1	259081	01/07/21	01/07/21	LYZ
Toluene-d8	95%		%REC	70-145	1.1	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	94%		%REC	70-145	1.1	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Fluorene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Anthracene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Pyrene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Chrysene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	500	50	259189	01/08/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	84%		%REC	27-125	50	259189	01/08/21	01/11/21	TJW
2-Fluorobiphenyl	70%		%REC	30-120	50	259189	01/08/21	01/11/21	TJW
Terphenyl-d14	619%	*	%REC	33-155	50	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-10@5	Lab ID: 438747-023	Collected: 01/04/21 12:50
	Matrix: Soil	

438747-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**270**		mg/Kg	50	5	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	**760**		mg/Kg	100	5	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	5	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
TPH Gasoline	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Acetone	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
MTBE	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2-Butanone	ND		ug/Kg	83	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Benzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Toluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.3	0.83	259081	01/07/21	01/07/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Styrene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.83	259081	01/07/21	01/07/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Toluene-d8	95%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Bromofluorobenzene	89%		%REC	70-145	0.83	259081	01/07/21	01/07/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	25%	*	%REC	27-125	1	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	20%	*	%REC	30-120	1	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	43%		%REC	33-155	1	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-024	Collected: 01/05/21
3-PT COMPOSITE 01-SS-08,09,10@5	Matrix: Soil	

438747-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**4.0**		mg/Kg	2.8	0.93	259038	01/06/21	01/07/21	JCP
Arsenic	**8.0**		mg/Kg	0.93	0.93	259038	01/06/21	01/11/21	JCP
Barium	**170**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Beryllium	**0.89**		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Chromium	**25**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Cobalt	**9.9**		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Copper	**29**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Lead	**12**		mg/Kg	0.93	0.93	259038	01/06/21	01/11/21	JCP
Molybdenum	**3.8**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Nickel	**22**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	2.8	0.93	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.46	0.93	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	2.8	0.93	259038	01/06/21	01/07/21	JCP
Vanadium	**54**		mg/Kg	0.93	0.93	259038	01/06/21	01/07/21	JCP
Zinc	**79**		mg/Kg	4.6	0.93	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
beta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
gamma-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
delta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Aldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan I	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Dieldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan II	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin ketone	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Methoxychlor	ND		ug/Kg	50	5	259095	01/07/21	01/08/21	KTD
Toxaphene	ND		ug/Kg	500	5	259095	01/07/21	01/08/21	KTD

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

Analysis Results for 438747

438747-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	259095	01/07/21	01/08/21	KTD
Surrogates				**Limits**					
TCMX	81%		%REC	23-120	5	259095	01/07/21	01/08/21	KTD
Decachlorobiphenyl	64%		%REC	24-120	5	259095	01/07/21	01/08/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	19-121	1	259095	01/07/21	01/08/21	KTD

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

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Analysis Results for 438747

Sample ID: 01-SS-08@8	Lab ID: 438747-025	Collected: 01/04/21 12:15
	Matrix: Soil	

438747-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259145	01/07/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259145	01/07/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	83%		%REC	70-130	1	259145	01/07/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	100	1	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	100	1	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	100	1	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Benzene	**13**		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Toluene	**9.9**		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	10	1	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	5.0	1	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	112%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
Toluene-d8	99%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	89%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	85%		%REC	27-125	1	259189	01/08/21	01/11/21	TJW
2-Fluorobiphenyl	68%		%REC	30-120	1	259189	01/08/21	01/11/21	TJW
Terphenyl-d14	70%		%REC	33-155	1	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-09@8	Lab ID: 438747-026	Collected: 01/05/21 08:40
	Matrix: Soil	

438747-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	1	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	81	0.81	259150	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	81	0.81	259150	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	81	0.81	259150	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Benzene	**5.3**		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Toluene	**4.1**		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ

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

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Analysis Results for 438747

438747-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.1	0.81	259150	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.0	0.81	259150	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	95%		%REC	70-145	0.81	259150	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-145	0.81	259150	01/08/21	01/08/21	LYZ
Toluene-d8	98%		%REC	70-145	0.81	259150	01/08/21	01/08/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	0.81	259150	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	33%		%REC	27-125	1	259189	01/08/21	01/11/21	TJW
2-Fluorobiphenyl	25%	*	%REC	30-120	1	259189	01/08/21	01/11/21	TJW
Terphenyl-d14	38%		%REC	33-155	1	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-10@8	Lab ID: 438747-027	Collected: 01/04/21 12:50
	Matrix: Soil	

438747-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	82	0.82	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	82	0.82	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	82	0.82	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Benzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.2	0.82	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.1	0.82	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	107%		%REC	70-145	0.82	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	119%		%REC	70-145	0.82	259137	01/08/21	01/08/21	LYZ
Toluene-d8	95%		%REC	70-145	0.82	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	88%		%REC	70-145	0.82	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259189	01/08/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	46%		%REC	27-125	1	259189	01/08/21	01/11/21	TJW
2-Fluorobiphenyl	40%		%REC	30-120	1	259189	01/08/21	01/11/21	TJW
Terphenyl-d14	50%		%REC	33-155	1	259189	01/08/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-028	Collected: 01/05/21
3-PT COMPOSITE 01-SS-08,09,10@8	Matrix: Soil	

438747-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**3.6**		mg/Kg	3.1	1	259038	01/06/21	01/07/21	JCP
Arsenic	**11**		mg/Kg	1.0	1	259038	01/06/21	01/11/21	JCP
Barium	**190**		mg/Kg	1.0	1	259038	01/06/21	01/07/21	JCP
Beryllium	**0.99**		mg/Kg	0.51	1	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.51	1	259038	01/06/21	01/07/21	JCP
Chromium	**28**		mg/Kg	1.0	1	259038	01/06/21	01/07/21	JCP
Cobalt	**11**		mg/Kg	0.51	1	259038	01/06/21	01/07/21	JCP
Copper	**32**		mg/Kg	1.0	1	259038	01/06/21	01/07/21	JCP
Lead	**11**		mg/Kg	1.0	1	259038	01/06/21	01/11/21	JCP
Molybdenum	**3.0**		mg/Kg	1.0	1	259038	01/06/21	01/07/21	JCP
Nickel	**23**		mg/Kg	1.0	1	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	3.1	1	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.51	1	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	3.1	1	259038	01/06/21	01/07/21	JCP
Vanadium	**58**		mg/Kg	1.0	1	259038	01/06/21	01/07/21	JCP
Zinc	**89**		mg/Kg	5.1	1	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	0.99	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	9.9	0.99	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	99	0.99	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	99%		%REC	23-120	0.99	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	114%		%REC	24-120	0.99	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	0.99	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	127%	*	%REC	19-121	0.99	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-08@0.25	Lab ID: 438747-029	Collected: 01/04/21 12:10
	Matrix: Soil	

438747-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**350**		mg/Kg	50	5	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	**1,300**		mg/Kg	100	5	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	5	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	83	0.83	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	83	0.83	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	83	0.83	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Benzene	**16**		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Toluene	**12**		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.3	0.83	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	116%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
Toluene-d8	94%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	93%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
2-Methylnaphthalene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Naphthalene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Acenaphthylene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Fluorene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Phenanthrene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Anthracene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Fluoranthene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Pyrene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Benzo(a)anthracene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Chrysene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Benzo(a)pyrene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	2,000	200	259189	01/08/21	01/10/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	0%	*	%REC	27-125	200	259189	01/08/21	01/10/21	TJW
2-Fluorobiphenyl	130%	*	%REC	30-120	200	259189	01/08/21	01/10/21	TJW
Terphenyl-d14	2,366%	*	%REC	33-155	200	259189	01/08/21	01/10/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-09@0.25	Lab ID: 438747-030	Collected: 01/05/21 08:35
	Matrix: Soil	

438747-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**230**		mg/Kg	99	9.9	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	**620**		mg/Kg	200	9.9	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	9.9	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Benzene	**24**		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Toluene	**14**		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.8	0.88	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	115%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Toluene-d8	97%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	89%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	400	40	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	103%		%REC	27-125	40	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	78%		%REC	30-120	40	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	539%	*	%REC	33-155	40	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-10@0.25	Lab ID: 438747-031	Collected: 01/04/21 12:30
	Matrix: Soil	

438747-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	200	20	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	**850**		mg/Kg	400	20	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	110	1.1	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	110	1.1	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	110	1.1	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Benzene	**9.6**		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Toluene	**5.7**		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	11	1.1	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	5.6	1.1	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	116%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
Toluene-d8	95%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	88%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	0%	*	%REC	27-125	200	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	128%	*	%REC	30-120	200	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	2,469%	*	%REC	33-155	200	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-032	Collected: 01/05/21
3-PT COMPOSITE 01-SS-08,09,10@0.25	Matrix: Soil	

438747-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	259038	01/06/21	01/07/21	JCP
Arsenic	**5.6**		mg/Kg	0.94	0.94	259038	01/06/21	01/11/21	JCP
Barium	**110**		mg/Kg	0.94	0.94	259038	01/06/21	01/07/21	JCP
Beryllium	ND		mg/Kg	0.47	0.94	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.47	0.94	259038	01/06/21	01/07/21	JCP
Chromium	**14**		mg/Kg	0.94	0.94	259038	01/06/21	01/07/21	JCP
Cobalt	**4.5**		mg/Kg	0.47	0.94	259038	01/06/21	01/07/21	JCP
Copper	**13**		mg/Kg	0.94	0.94	259038	01/06/21	01/07/21	JCP
Lead	**15**		mg/Kg	0.94	0.94	259038	01/06/21	01/11/21	JCP
Molybdenum	**1.4**		mg/Kg	0.94	0.94	259038	01/06/21	01/07/21	JCP
Nickel	**16**		mg/Kg	0.94	0.94	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	2.8	0.94	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.47	0.94	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	2.8	0.94	259038	01/06/21	01/07/21	JCP
Vanadium	**36**		mg/Kg	0.94	0.94	259038	01/06/21	01/07/21	JCP
Zinc	**41**		mg/Kg	4.7	0.94	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
beta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
gamma-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
delta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Aldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan I	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Dieldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan II	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin ketone	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Methoxychlor	ND		ug/Kg	50	5	259095	01/07/21	01/08/21	KTD
Toxaphene	ND		ug/Kg	500	5	259095	01/07/21	01/08/21	KTD

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

Analysis Results for 438747

438747-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	259095	01/07/21	01/08/21	KTD
Surrogates				**Limits**					
TCMX	94%		%REC	23-120	5	259095	01/07/21	01/08/21	KTD
Decachlorobiphenyl	51%		%REC	24-120	5	259095	01/07/21	01/08/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	44%		%REC	19-121	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-08@2	Lab ID: 438747-033	Collected: 01/04/21 12:10
	Matrix: Soil	

438747-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	81%		%REC	70-130	1	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Benzene	**12**		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Toluene	**9.2**		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.5	0.85	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	115%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Toluene-d8	95%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	91%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

Analysis Results for 438747

438747-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	45%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	42%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	52%		%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-09@2	Lab ID: 438747-034	Collected: 01/05/21 08:35
	Matrix: Soil	

438747-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	1	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Benzene	**42**		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Toluene	**24**		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.8	0.88	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	105%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Toluene-d8	99%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	42%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	40%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	45%		%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-10@2	Lab ID: 438747-035	Collected: 01/04/21 12:30
	Matrix: Soil	

438747-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/11/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/11/21	MES
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	259226	01/09/21	01/11/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	81	0.81	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Acetone	**130**		ug/Kg	81	0.81	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	81	0.81	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Benzene	**35**		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Toluene	**16**		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.1	0.81	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
Toluene-d8	94%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	88%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW

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

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Analysis Results for 438747

438747-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	100	10	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	79%		%REC	27-125	10	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	64%		%REC	30-120	10	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	178%	*	%REC	33-155	10	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-036	Collected: 01/05/21
3-PT COMPOSITE 01-SS-08,09,10@2	Matrix: Soil	

438747-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Arsenic	**6.5**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Barium	**150**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Beryllium	**0.82**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Chromium	**22**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Cobalt	**8.3**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Copper	**23**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Lead	**11**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Molybdenum	**2.4**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Nickel	**17**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Vanadium	**48**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Zinc	**66**		mg/Kg	5.3	1.1	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDE	**46**		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDT	**5.4**		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	10	1	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	100	1	259095	01/07/21	01/07/21	KTD

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

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Analysis Results for 438747

438747-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	99%		%REC	23-120	1	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	103%		%REC	24-120	1	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	119%		%REC	19-121	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-01@5	Lab ID: 438747-037	Collected: 01/04/21 14:20
	Matrix: Soil	

438747-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**460**		mg/Kg	250	25	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	**3,300**		mg/Kg	500	25	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
TPH Gasoline	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 12	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Vinyl Chloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichlorofluoromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Acetone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
Freon 113	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Methylene Chloride	**50**		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
MTBE	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Butanone	ND		ug/Kg	100	1	259242	01/11/21	01/11/21	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chloroform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Carbon Tetrachloride	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Benzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Trichloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromodichloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromomethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Tetrachloroethene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Dibromochloromethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromoethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Chlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Ethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
m,p-Xylenes	ND		ug/Kg	10	1	259242	01/11/21	01/11/21	LXR
o-Xylene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Styrene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromoform	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Isopropylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Propylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Bromobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
2-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
4-Chlorotoluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
tert-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
sec-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
n-Butylbenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Hexachlorobutadiene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Naphthalene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Xylene (total)	ND		ug/Kg	5.0	1	259242	01/11/21	01/11/21	LXR
Surrogates				**Limits**					
Dibromofluoromethane	108%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
1,2-Dichloroethane-d4	117%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Toluene-d8	95%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Bromofluorobenzene	93%		%REC	70-145	1	259242	01/11/21	01/11/21	LXR
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	1,000	100	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	171%	*	%REC	27-125	100	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	64%		%REC	30-120	100	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	1,219%	*	%REC	33-155	100	259219	01/09/21	01/11/21	TJW

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

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Analysis Results for 438747

Sample ID: 01-SS-02@5	Lab ID: 438747-038	Collected: 01/04/21 13:55
	Matrix: Soil	

438747-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**690**		mg/Kg	250	25	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	**2,900**		mg/Kg	500	25	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	25	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	88	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Benzene	**16**		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Toluene	**9.1**		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.8	0.88	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.4	0.88	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	110%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Toluene-d8	100%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	95%		%REC	70-145	0.88	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	2,000	200	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	0%	*	%REC	27-125	200	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	133%	*	%REC	30-120	200	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	2,473%	*	%REC	33-155	200	259219	01/09/21	01/11/21	TJW

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

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Analysis Results for 438747

Sample ID: 01-SS-07@5	Lab ID: 438747-039	Collected: 01/04/21 14:40
	Matrix: Soil	

438747-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	**10**		mg/Kg	9.9	0.99	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	**60**		mg/Kg	20	0.99	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	0.99	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	100	1	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Acetone	**130**		ug/Kg	100	1	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	100	1	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Benzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	10	1	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	5.1	1	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	111%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
Toluene-d8	103%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	108%		%REC	70-145	1	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW

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

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Analysis Results for 438747

438747-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	20	2	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	135%	*	%REC	27-125	2	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	115%		%REC	30-120	2	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	124%		%REC	33-155	2	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-040	Collected: 01/04/21
3-PT COMPOSITE 01-SS-01,02,07@5	Matrix: Soil	

438747-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	259038	01/06/21	01/07/21	JCP
Arsenic	**7.9**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Barium	**190**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Beryllium	**0.91**		mg/Kg	0.54	1.1	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.54	1.1	259038	01/06/21	01/07/21	JCP
Chromium	**29**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Cobalt	**10**		mg/Kg	0.54	1.1	259038	01/06/21	01/07/21	JCP
Copper	**31**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Lead	**13**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Molybdenum	**2.4**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Nickel	**24**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	3.3	1.1	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.54	1.1	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	3.3	1.1	259038	01/06/21	01/07/21	JCP
Vanadium	**59**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Zinc	**87**		mg/Kg	5.4	1.1	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.19**		mg/Kg	0.15	1.1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
beta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
gamma-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
delta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Aldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan I	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Dieldrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDE	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan II	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Endrin ketone	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	259095	01/07/21	01/08/21	KTD
Methoxychlor	ND		ug/Kg	50	5	259095	01/07/21	01/08/21	KTD
Toxaphene	ND		ug/Kg	500	5	259095	01/07/21	01/08/21	KTD

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

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Analysis Results for 438747

438747-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	259095	01/07/21	01/08/21	KTD
Surrogates				**Limits**					
TCMX	85%		%REC	23-120	5	259095	01/07/21	01/08/21	KTD
Decachlorobiphenyl	47%		%REC	24-120	5	259095	01/07/21	01/08/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	44%		%REC	19-121	1	259095	01/07/21	01/08/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-01@8	Lab ID: 438747-041	Collected: 01/04/21 14:20
	Matrix: Soil	

438747-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	83	0.83	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	83	0.83	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	83	0.83	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Benzene	**4.9**		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.3	0.83	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.83	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	95%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
Toluene-d8	96%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	87%		%REC	70-145	0.83	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	52%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	46%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	46%		%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-02@8	Lab ID: 438747-042	Collected: 01/04/21 13:55
	Matrix: Soil	

438747-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	88%		%REC	70-130	1	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	120	1.2	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	120	1.2	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	120	1.2	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Benzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	12	1.2	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	5.8	1.2	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	94%		%REC	70-145	1.2	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145	1.2	259137	01/08/21	01/08/21	LYZ
Toluene-d8	96%		%REC	70-145	1.2	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	90%		%REC	70-145	1.2	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	37%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	37%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	41%		%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-07@8	Lab ID: 438747-043	Collected: 01/04/21 14:40
	Matrix: Soil	

438747-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Benzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.5	0.85	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	114%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Toluene-d8	95%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	46%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	37%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	31%	*	%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-044	Collected: 01/04/21
3-PT COMPOSITE 01-SS-01,02,07@8	Matrix: Soil	

438747-044 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Arsenic	**5.1**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Barium	**160**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Beryllium	**0.81**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Chromium	**22**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Cobalt	**8.9**		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Copper	**23**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Lead	**8.8**		mg/Kg	1.1	1.1	259038	01/06/21	01/11/21	JCP
Molybdenum	**2.4**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Nickel	**18**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.53	1.1	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	3.2	1.1	259038	01/06/21	01/07/21	JCP
Vanadium	**49**		mg/Kg	1.1	1.1	259038	01/06/21	01/07/21	JCP
Zinc	**69**		mg/Kg	5.3	1.1	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	10	1	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	100	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-044 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	107%		%REC	23-120	1	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	116%		%REC	24-120	1	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	122%	*	%REC	19-121	1	259095	01/07/21	01/07/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-01@0.25	Lab ID: 438747-045	Collected: 01/04/21 14:15
	Matrix: Soil	

438747-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	9.9	0.99	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	0.99	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	72	0.72	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	72	0.72	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	72	0.72	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Benzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	7.2	0.72	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	3.6	0.72	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-145	0.72	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-145	0.72	259137	01/08/21	01/08/21	LYZ
Toluene-d8	95%		%REC	70-145	0.72	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	89%		%REC	70-145	0.72	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	108%		%REC	27-125	20	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	70%		%REC	30-120	20	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	301%	*	%REC	33-155	20	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-02@0.25	Lab ID: 438747-046	Collected: 01/04/21 13:50
	Matrix: Soil	

438747-046 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	**50**		mg/Kg	20	1	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	94%		%REC	70-130	1	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	74	0.74	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	74	0.74	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	74	0.74	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Benzene	**20**		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Toluene	**14**		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-046 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	7.4	0.74	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	3.7	0.74	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	0.74	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-145	0.74	259137	01/08/21	01/08/21	LYZ
Toluene-d8	98%		%REC	70-145	0.74	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	94%		%REC	70-145	0.74	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-046 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	200	20	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	65%		%REC	27-125	20	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	55%		%REC	30-120	20	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	285%	*	%REC	33-155	20	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-07@0.25	Lab ID: 438747-047	Collected: 01/04/21 14:35
	Matrix: Soil	

438747-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	200	20	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	**870**		mg/Kg	400	20	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	20	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	110	1.1	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	110	1.1	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	110	1.1	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Benzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	11	1.1	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	5.4	1.1	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	108%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	114%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
Toluene-d8	95%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	88%		%REC	70-145	1.1	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	36%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	34%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	35%		%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-048	Collected: 01/04/21
3-PT COMPOSITE 01-SS-01,02,07@0.25	Matrix: Soil	

438747-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	259038	01/06/21	01/07/21	JCP
Arsenic	**2.2**		mg/Kg	0.99	0.99	259038	01/06/21	01/11/21	JCP
Barium	**140**		mg/Kg	0.99	0.99	259038	01/06/21	01/07/21	JCP
Beryllium	**0.51**		mg/Kg	0.50	0.99	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.50	0.99	259038	01/06/21	01/07/21	JCP
Chromium	**21**		mg/Kg	0.99	0.99	259038	01/06/21	01/07/21	JCP
Cobalt	**5.5**		mg/Kg	0.50	0.99	259038	01/06/21	01/07/21	JCP
Copper	**11**		mg/Kg	0.99	0.99	259038	01/06/21	01/07/21	JCP
Lead	**5.2**		mg/Kg	0.99	0.99	259038	01/06/21	01/11/21	JCP
Molybdenum	ND		mg/Kg	0.99	0.99	259038	01/06/21	01/07/21	JCP
Nickel	**13**		mg/Kg	0.99	0.99	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	3.0	0.99	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.50	0.99	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	3.0	0.99	259038	01/06/21	01/07/21	JCP
Vanadium	**34**		mg/Kg	0.99	0.99	259038	01/06/21	01/07/21	JCP
Zinc	**39**		mg/Kg	5.0	0.99	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
4,4'-DDE	**45**	C	ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
4,4'-DDT	ND		ug/Kg	25	5	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	50	5	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	500	5	259095	01/07/21	01/07/21	KTD

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

Analysis Results for 438747

438747-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	5	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	93%		%REC	23-120	5	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	78%		%REC	24-120	5	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/08/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	99%		%REC	19-121	1	259095	01/07/21	01/08/21	KTD

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-01@2	Lab ID: 438747-049	Collected: 01/04/21 14:15
	Matrix: Soil	

438747-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	9.9	0.99	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	0.99	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	0.99	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Acetone	**120**		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	85	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Benzene	**15**		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Toluene	**8.2**		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.5	0.85	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.2	0.85	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Toluene-d8	101%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	93%		%REC	70-145	0.85	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	38%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	34%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	30%	*	%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-02@2	Lab ID: 438747-050	Collected: 01/04/21 13:50
	Matrix: Soil	

438747-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	89%		%REC	70-130	1	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	81	0.81	259137	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Acetone	**85**		ug/Kg	81	0.81	259137	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	81	0.81	259137	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Benzene	**11**		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Toluene	**5.0**		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	8.1	0.81	259137	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	4.0	0.81	259137	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	113%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
Toluene-d8	97%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
Bromofluorobenzene	92%		%REC	70-145	0.81	259137	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Naphthalene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluorene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Chrysene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259219	01/09/21	01/11/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	35%		%REC	27-125	1	259219	01/09/21	01/11/21	TJW
2-Fluorobiphenyl	32%		%REC	30-120	1	259219	01/09/21	01/11/21	TJW
Terphenyl-d14	46%		%REC	33-155	1	259219	01/09/21	01/11/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID: 01-SS-07@2	Lab ID: 438747-051	Collected: 01/04/21 14:35
	Matrix: Soil	

438747-051 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580									
DRO C10-C28 (SGCU)	ND		mg/Kg	10	1	259226	01/09/21	01/12/21	MES
ORO C28-C44 (SGCU)	ND		mg/Kg	20	1	259226	01/09/21	01/12/21	MES
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	1	259226	01/09/21	01/12/21	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
TPH Gasoline	ND		ug/Kg	78	0.78	259150	01/08/21	01/08/21	LYZ
Freon 12	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Chloromethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Vinyl Chloride	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Bromomethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Chloroethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Acetone	ND		ug/Kg	78	0.78	259150	01/08/21	01/08/21	LYZ
Freon 113	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Methylene Chloride	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
MTBE	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
2-Butanone	ND		ug/Kg	78	0.78	259150	01/08/21	01/08/21	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Chloroform	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Bromochloromethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Benzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Trichloroethene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Bromodichloromethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Dibromomethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Toluene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ

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

Analysis Results for 438747

438747-051 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichloropropane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Tetrachloroethene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Dibromochloromethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Chlorobenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Ethylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
m,p-Xylenes	ND		ug/Kg	7.8	0.78	259150	01/08/21	01/08/21	LYZ
o-Xylene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Styrene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Bromoform	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Isopropylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Propylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Bromobenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
2-Chlorotoluene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
4-Chlorotoluene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
tert-Butylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
sec-Butylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
n-Butylbenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Naphthalene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Xylene (total)	ND		ug/Kg	3.9	0.78	259150	01/08/21	01/08/21	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	108%		%REC	70-145	0.78	259150	01/08/21	01/08/21	LYZ
1,2-Dichloroethane-d4	118%		%REC	70-145	0.78	259150	01/08/21	01/08/21	LYZ
Toluene-d8	96%		%REC	70-145	0.78	259150	01/08/21	01/08/21	LYZ
Bromofluorobenzene	91%		%REC	70-145	0.78	259150	01/08/21	01/08/21	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
2-Methylnaphthalene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Naphthalene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Acenaphthylene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

438747-051 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Acenaphthene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Fluorene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Phenanthrene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Anthracene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Fluoranthene	**12**		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Pyrene	**12**		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Benzo(a)anthracene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Chrysene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Benzo(b)fluoranthene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Benzo(k)fluoranthene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Benzo(a)pyrene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	259220	01/09/21	01/12/21	TJW
Surrogates				**Limits**					
Nitrobenzene-d5	26%	*	%REC	27-125	1	259220	01/09/21	01/12/21	TJW
2-Fluorobiphenyl	27%	*	%REC	30-120	1	259220	01/09/21	01/12/21	TJW
Terphenyl-d14	51%		%REC	33-155	1	259220	01/09/21	01/12/21	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 438747

Sample ID:	Lab ID: 438747-052	Collected: 01/04/21
3-PT COMPOSITE 01-SS-01,02,07@2	Matrix: Soil	

438747-052 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	259038	01/06/21	01/07/21	JCP
Arsenic	**7.4**		mg/Kg	0.98	0.98	259038	01/06/21	01/11/21	JCP
Barium	**200**		mg/Kg	0.98	0.98	259038	01/06/21	01/07/21	JCP
Beryllium	**0.72**		mg/Kg	0.49	0.98	259038	01/06/21	01/07/21	JCP
Cadmium	ND		mg/Kg	0.49	0.98	259038	01/06/21	01/07/21	JCP
Chromium	**23**		mg/Kg	0.98	0.98	259038	01/06/21	01/07/21	JCP
Cobalt	**8.0**		mg/Kg	0.49	0.98	259038	01/06/21	01/07/21	JCP
Copper	**20**		mg/Kg	0.98	0.98	259038	01/06/21	01/07/21	JCP
Lead	**7.5**		mg/Kg	0.98	0.98	259038	01/06/21	01/11/21	JCP
Molybdenum	**1.9**		mg/Kg	0.98	0.98	259038	01/06/21	01/07/21	JCP
Nickel	**17**		mg/Kg	0.98	0.98	259038	01/06/21	01/07/21	JCP
Selenium	ND		mg/Kg	2.9	0.98	259038	01/06/21	01/07/21	JCP
Silver	ND		mg/Kg	0.49	0.98	259038	01/06/21	01/07/21	JCP
Thallium	ND		mg/Kg	2.9	0.98	259038	01/06/21	01/07/21	JCP
Vanadium	**47**		mg/Kg	0.98	0.98	259038	01/06/21	01/07/21	JCP
Zinc	**61**		mg/Kg	4.9	0.98	259038	01/06/21	01/07/21	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	259079	01/06/21	01/07/21	JDB
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Aldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDE	**38**		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	259095	01/07/21	01/07/21	KTD
Methoxychlor	ND		ug/Kg	10	1	259095	01/07/21	01/07/21	KTD
Toxaphene	ND		ug/Kg	100	1	259095	01/07/21	01/07/21	KTD

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

Analysis Results for 438747

438747-052 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
TCMX	105%		%REC	23-120	1	259095	01/07/21	01/07/21	KTD
Decachlorobiphenyl	108%		%REC	24-120	1	259095	01/07/21	01/07/21	KTD
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1221	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1232	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1242	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1248	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1254	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1260	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1262	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Aroclor-1268	ND		ug/Kg	50	1	259095	01/07/21	01/07/21	KTD
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	106%		%REC	19-121	1	259095	01/07/21	01/07/21	KTD

*	Value is outside QC limits
C	Presence confirmed, but RPD between columns exceeds 40%
DO	Diluted Out
ND	Not Detected
SGCU	Silica gel cleanup

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

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC902417**	**Batch: 259038**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC902417 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	01/06/21	01/07/21
Arsenic	ND		mg/Kg	1.0	01/06/21	01/07/21
Barium	ND		mg/Kg	1.0	01/06/21	01/07/21
Beryllium	ND		mg/Kg	0.50	01/06/21	01/07/21
Cadmium	ND		mg/Kg	0.50	01/06/21	01/07/21
Chromium	ND		mg/Kg	1.0	01/06/21	01/07/21
Cobalt	ND		mg/Kg	0.50	01/06/21	01/07/21
Copper	ND		mg/Kg	1.0	01/06/21	01/07/21
Lead	ND		mg/Kg	1.0	01/06/21	01/07/21
Molybdenum	ND		mg/Kg	1.0	01/06/21	01/07/21
Nickel	ND		mg/Kg	1.0	01/06/21	01/07/21
Selenium	ND		mg/Kg	3.0	01/06/21	01/07/21
Silver	ND		mg/Kg	0.50	01/06/21	01/07/21
Thallium	ND		mg/Kg	3.0	01/06/21	01/07/21
Vanadium	ND		mg/Kg	1.0	01/06/21	01/07/21
Zinc	ND		mg/Kg	5.0	01/06/21	01/07/21

Type: Lab Control Sample	**Lab ID: QC902418**	**Batch: 259038**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC902418 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	106.2	100.0	mg/Kg	106%		80-120
Arsenic	102.7	100.0	mg/Kg	103%		80-120
Barium	108.6	100.0	mg/Kg	109%		80-120
Beryllium	105.8	100.0	mg/Kg	106%		80-120
Cadmium	108.4	100.0	mg/Kg	108%		80-120
Chromium	106.4	100.0	mg/Kg	106%		80-120
Cobalt	106.0	100.0	mg/Kg	106%		80-120
Copper	100.7	100.0	mg/Kg	101%		80-120
Lead	109.8	100.0	mg/Kg	110%		80-120
Molybdenum	106.9	100.0	mg/Kg	107%		80-120
Nickel	112.0	100.0	mg/Kg	112%		80-120
Selenium	98.79	100.0	mg/Kg	99%		80-120
Silver	101.8	100.0	mg/Kg	102%		80-120
Thallium	108.9	100.0	mg/Kg	109%		80-120
Vanadium	107.0	100.0	mg/Kg	107%		80-120
Zinc	105.3	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC902419	Batch:	259038
Matrix (Source ID):	Soil (438750-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC902419 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	67.57	ND	107.5	mg/Kg	63%	*	75-125	1.1
Arsenic	107.0	0.7345	107.5	mg/Kg	99%		75-125	1.1
Barium	147.9	33.97	107.5	mg/Kg	106%		75-125	1.1
Beryllium	113.9	0.5441	107.5	mg/Kg	105%		75-125	1.1
Cadmium	114.9	ND	107.5	mg/Kg	107%		75-125	1.1
Chromium	118.5	4.861	107.5	mg/Kg	106%		75-125	1.1
Cobalt	112.3	0.4669	107.5	mg/Kg	104%		75-125	1.1
Copper	113.3	0.7122	107.5	mg/Kg	105%		75-125	1.1
Lead	114.2	2.185	107.5	mg/Kg	104%		75-125	1.1
Molybdenum	111.3	ND	107.5	mg/Kg	104%		75-125	1.1
Nickel	119.4	1.681	107.5	mg/Kg	110%		75-125	1.1
Selenium	104.0	ND	107.5	mg/Kg	97%		75-125	1.1
Silver	109.0	ND	107.5	mg/Kg	101%		75-125	1.1
Thallium	115.5	ND	107.5	mg/Kg	107%		75-125	1.1
Vanadium	118.9	4.742	107.5	mg/Kg	106%		75-125	1.1
Zinc	118.0	6.249	107.5	mg/Kg	104%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC902420	Batch:	259038
Matrix (Source ID):	Soil (438750-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC902420 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	58.60	ND	106.4	mg/Kg	55%	*	75-125	13	41	1.1
Arsenic	106.9	0.7345	106.4	mg/Kg	100%		75-125	1	35	1.1
Barium	155.9	33.97	106.4	mg/Kg	115%		75-125	6	20	1.1
Beryllium	114.8	0.5441	106.4	mg/Kg	107%		75-125	2	20	1.1
Cadmium	115.5	ND	106.4	mg/Kg	109%		75-125	2	20	1.1
Chromium	121.1	4.861	106.4	mg/Kg	109%		75-125	3	20	1.1
Cobalt	113.0	0.4669	106.4	mg/Kg	106%		75-125	2	20	1.1
Copper	115.3	0.7122	106.4	mg/Kg	108%		75-125	3	20	1.1
Lead	113.1	2.185	106.4	mg/Kg	104%		75-125	0	20	1.1
Molybdenum	112.6	ND	106.4	mg/Kg	106%		75-125	2	20	1.1
Nickel	120.4	1.681	106.4	mg/Kg	112%		75-125	2	20	1.1
Selenium	106.5	ND	106.4	mg/Kg	100%		75-125	3	20	1.1
Silver	110.9	ND	106.4	mg/Kg	104%		75-125	3	20	1.1
Thallium	115.9	ND	106.4	mg/Kg	109%		75-125	1	20	1.1
Vanadium	122.9	4.742	106.4	mg/Kg	111%		75-125	4	20	1.1
Zinc	119.3	6.249	106.4	mg/Kg	106%		75-125	2	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC902520	Batch: 259079
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC902520 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	01/06/21	01/07/21

Type: Lab Control Sample	Lab ID: QC902521	Batch: 259079
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC902521 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.9106	0.8333	mg/Kg	109%		80-120

Type: Matrix Spike	Lab ID: QC902522	Batch: 259079
Matrix (Source ID): Soil (438747-052)	Method: EPA 7471A	Prep Method: METHOD

QC902522 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.174	0.04891	0.8929	mg/Kg	126%	*	75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC902523	Batch: 259079
Matrix (Source ID): Soil (438747-052)	Method: EPA 7471A	Prep Method: METHOD

QC902523 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.054	0.04891	0.9434	mg/Kg	107%		75-125	16	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC902527	Batch: 259081
Matrix: Soil		

QC902527 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B						
TPH Gasoline	ND		ug/Kg	100	01/07/21	01/07/21
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	01/07/21	01/07/21
1,2-Dichloroethane-d4	106%		%REC	70-145	01/07/21	01/07/21
Toluene-d8	96%		%REC	70-145	01/07/21	01/07/21
Bromofluorobenzene	93%		%REC	70-145	01/07/21	01/07/21
Method: EPA 8260B Prep Method: EPA 5035						
3-Chloropropene	ND		ug/Kg	5.0	01/07/21	01/07/21
Freon 12	ND		ug/Kg	5.0	01/07/21	01/07/21
Chloromethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Vinyl Chloride	ND		ug/Kg	5.0	01/07/21	01/07/21
Bromomethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Chloroethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Trichlorofluoromethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Acetone	ND		ug/Kg	100	01/07/21	01/07/21
Freon 113	ND		ug/Kg	5.0	01/07/21	01/07/21
1,1-Dichloroethene	ND		ug/Kg	5.0	01/07/21	01/07/21
Methylene Chloride	12	b	ug/Kg	5.0	01/07/21	01/07/21
MTBE	ND		ug/Kg	5.0	01/07/21	01/07/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,1-Dichloroethane	ND		ug/Kg	5.0	01/07/21	01/07/21
2-Butanone	ND		ug/Kg	100	01/07/21	01/07/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	01/07/21	01/07/21
2,2-Dichloropropane	ND		ug/Kg	5.0	01/07/21	01/07/21
Chloroform	ND		ug/Kg	5.0	01/07/21	01/07/21
Bromochloromethane	ND		ug/Kg	5.0	01/07/21	01/07/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	01/07/21	01/07/21
1,1-Dichloropropene	ND		ug/Kg	5.0	01/07/21	01/07/21
Carbon Tetrachloride	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2-Dichloroethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Benzene	ND		ug/Kg	5.0	01/07/21	01/07/21
Trichloroethene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2-Dichloropropane	ND		ug/Kg	5.0	01/07/21	01/07/21
Bromodichloromethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Dibromomethane	ND		ug/Kg	5.0	01/07/21	01/07/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	01/07/21	01/07/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	01/07/21	01/07/21
Toluene	ND		ug/Kg	5.0	01/07/21	01/07/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	01/07/21	01/07/21

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Batch QC

QC902527 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2-Trichloroethane	ND		ug/Kg	5.0	01/07/21	01/07/21
1,3-Dichloropropane	ND		ug/Kg	5.0	01/07/21	01/07/21
Tetrachloroethene	ND		ug/Kg	5.0	01/07/21	01/07/21
Dibromochloromethane	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2-Dibromoethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Chlorobenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	01/07/21	01/07/21
Ethylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
m,p-Xylenes	ND		ug/Kg	10	01/07/21	01/07/21
o-Xylene	ND		ug/Kg	5.0	01/07/21	01/07/21
Styrene	ND		ug/Kg	5.0	01/07/21	01/07/21
Bromoform	ND		ug/Kg	5.0	01/07/21	01/07/21
Isopropylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	01/07/21	01/07/21
Propylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
Bromobenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
2-Chlorotoluene	ND		ug/Kg	5.0	01/07/21	01/07/21
4-Chlorotoluene	ND		ug/Kg	5.0	01/07/21	01/07/21
tert-Butylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
sec-Butylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
n-Butylbenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
Hexachlorobutadiene	ND		ug/Kg	5.0	01/07/21	01/07/21
Naphthalene	ND		ug/Kg	5.0	01/07/21	01/07/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	01/07/21	01/07/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/07/21	01/07/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/07/21	01/07/21
Xylene (total)	ND		ug/Kg	5.0	01/07/21	01/07/21

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Batch QC

Type: Lab Control Sample **Lab ID: QC902528** **Batch: 259081**
Matrix: Soil

QC902528 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	52.64	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	52.46	50.00	ug/Kg	105%		70-145
Toluene-d8	47.62	50.00	ug/Kg	95%		70-145
Bromofluorobenzene	50.50	50.00	ug/Kg	101%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	48.72	50.00	ug/Kg	97%		70-131
MTBE	52.81	50.00	ug/Kg	106%		69-130
Benzene	45.47	50.00	ug/Kg	91%		70-130
Trichloroethene	38.51	50.00	ug/Kg	77%		70-130
Toluene	42.30	50.00	ug/Kg	85%		70-130
Chlorobenzene	41.43	50.00	ug/Kg	83%		70-130

Type: Lab Control Sample Duplicate **Lab ID: QC902529** **Batch: 259081**
Matrix: Soil

QC902529 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	52.39	50.00	ug/Kg	105%		70-130		
1,2-Dichloroethane-d4	52.31	50.00	ug/Kg	105%		70-145		
Toluene-d8	48.41	50.00	ug/Kg	97%		70-145		
Bromofluorobenzene	51.77	50.00	ug/Kg	104%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	50.28	50.00	ug/Kg	101%		70-131	3	33
MTBE	54.27	50.00	ug/Kg	109%		69-130	3	30
Benzene	46.70	50.00	ug/Kg	93%		70-130	3	30
Trichloroethene	39.80	50.00	ug/Kg	80%		70-130	3	30
Toluene	43.15	50.00	ug/Kg	86%		70-130	2	30
Chlorobenzene	42.36	50.00	ug/Kg	85%		70-130	2	30

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC903438**	**Batch:**	**259081**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC903438 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	547.0	500.0	ug/Kg	109%		70-130

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Batch QC

Type: Blank	Lab ID: QC902569	Batch: 259095
Matrix: Soil		

QC902569 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546						
alpha-BHC	ND		ug/Kg	5.0	01/07/21	01/07/21
beta-BHC	ND		ug/Kg	5.0	01/07/21	01/07/21
gamma-BHC	ND		ug/Kg	5.0	01/07/21	01/07/21
delta-BHC	ND		ug/Kg	5.0	01/07/21	01/07/21
Heptachlor	ND		ug/Kg	5.0	01/07/21	01/07/21
Aldrin	ND		ug/Kg	5.0	01/07/21	01/07/21
Heptachlor epoxide	ND		ug/Kg	5.0	01/07/21	01/07/21
Endosulfan I	ND		ug/Kg	5.0	01/07/21	01/07/21
Dieldrin	ND		ug/Kg	5.0	01/07/21	01/07/21
4,4'-DDE	ND		ug/Kg	5.0	01/07/21	01/07/21
Endrin	ND		ug/Kg	5.0	01/07/21	01/07/21
Endosulfan II	ND		ug/Kg	5.0	01/07/21	01/07/21
Endosulfan sulfate	ND		ug/Kg	5.0	01/07/21	01/07/21
4,4'-DDD	ND		ug/Kg	5.0	01/07/21	01/07/21
Endrin aldehyde	ND		ug/Kg	5.0	01/07/21	01/07/21
Endrin ketone	ND		ug/Kg	5.0	01/07/21	01/07/21
4,4'-DDT	ND		ug/Kg	5.0	01/07/21	01/07/21
Methoxychlor	ND		ug/Kg	10	01/07/21	01/07/21
Toxaphene	ND		ug/Kg	100	01/07/21	01/07/21
Chlordane (Technical)	ND		ug/Kg	50	01/07/21	01/07/21
Surrogates				**Limits**		
TCMX	89%		%REC	23-120	01/07/21	01/07/21
Decachlorobiphenyl	99%		%REC	24-120	01/07/21	01/07/21
Method: EPA 8082 Prep Method: EPA 3546						
Aroclor-1016	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1221	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1232	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1242	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1248	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1254	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1260	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1262	ND		ug/Kg	50	01/07/21	01/07/21
Aroclor-1268	ND		ug/Kg	50	01/07/21	01/07/21
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	80%		%REC	19-121	01/07/21	01/07/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC902570**	**Batch: 259095**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC902570 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	40.48	50.00	ug/Kg	81%		22-129
beta-BHC	45.38	50.00	ug/Kg	91%		28-125
gamma-BHC	42.44	50.00	ug/Kg	85%		22-128
delta-BHC	40.67	50.00	ug/Kg	81%		24-131
Heptachlor	38.62	50.00	ug/Kg	77%		18-124
Aldrin	36.14	50.00	ug/Kg	72%		23-120
Heptachlor epoxide	39.14	50.00	ug/Kg	78%		26-120
Endosulfan I	42.54	50.00	ug/Kg	85%		25-126
Dieldrin	42.49	50.00	ug/Kg	85%		23-124
4,4'-DDE	42.68	50.00	ug/Kg	85%		28-121
Endrin	44.93	50.00	ug/Kg	90%		25-127
Endosulfan II	45.12	50.00	ug/Kg	90%		29-121
Endosulfan sulfate	44.51	50.00	ug/Kg	89%		30-121
4,4'-DDD	40.43	50.00	ug/Kg	81%		26-120
Endrin aldehyde	26.88	50.00	ug/Kg	54%		10-120
Endrin ketone	46.40	50.00	ug/Kg	93%		28-125
4,4'-DDT	43.18	50.00	ug/Kg	86%		22-125
Methoxychlor	63.39	50.00	ug/Kg	127%		28-130
Surrogates						
TCMX	45.58	50.00	ug/Kg	91%		23-120
Decachlorobiphenyl	49.42	50.00	ug/Kg	99%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC902571**	**Batch:**	**259095**
Matrix (Source ID):	**Soil (438746-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC902571 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	41.13	ND	50.00	ug/Kg	82%		46-120	1
beta-BHC	45.19	ND	50.00	ug/Kg	90%		41-120	1
gamma-BHC	42.26	ND	50.00	ug/Kg	85%		41-120	1
delta-BHC	39.43	ND	50.00	ug/Kg	79%		38-123	1
Heptachlor	38.59	ND	50.00	ug/Kg	77%		39-120	1
Aldrin	37.53	ND	50.00	ug/Kg	75%		34-120	1
Heptachlor epoxide	38.64	ND	50.00	ug/Kg	77%		43-120	1
Endosulfan I	41.77	ND	50.00	ug/Kg	84%		45-120	1
Dieldrin	41.25	ND	50.00	ug/Kg	82%		45-120	1
4,4'-DDE	41.46	ND	50.00	ug/Kg	83%		34-120	1
Endrin	44.40	ND	50.00	ug/Kg	89%		40-120	1
Endosulfan II	43.77	ND	50.00	ug/Kg	88%		41-120	1
Endosulfan sulfate	43.22	ND	50.00	ug/Kg	86%		42-120	1
4,4'-DDD	38.61	ND	50.00	ug/Kg	77%		41-120	1
Endrin aldehyde	34.19	ND	50.00	ug/Kg	68%		30-120	1
Endrin ketone	45.56	ND	50.00	ug/Kg	91%		45-120	1
4,4'-DDT	43.80	ND	50.00	ug/Kg	88%		35-127	1
Methoxychlor	50.14	ND	50.00	ug/Kg	100%		42-136	1
Surrogates								
TCMX	45.08		50.00	ug/Kg	90%		23-120	1
Decachlorobiphenyl	48.95		50.00	ug/Kg	98%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC902572**	**Batch:**	**259095**
Matrix (Source ID):	**Soil (438746-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC902572 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	43.14	ND	50.00	ug/Kg	86%		46-120	5	30	1
beta-BHC	47.56	ND	50.00	ug/Kg	95%		41-120	5	30	1
gamma-BHC	43.96	ND	50.00	ug/Kg	88%		41-120	4	30	1
delta-BHC	41.02	ND	50.00	ug/Kg	82%		38-123	4	30	1
Heptachlor	40.53	ND	50.00	ug/Kg	81%		39-120	5	30	1
Aldrin	39.13	ND	50.00	ug/Kg	78%		34-120	4	30	1
Heptachlor epoxide	40.36	ND	50.00	ug/Kg	81%		43-120	4	30	1
Endosulfan I	43.61	ND	50.00	ug/Kg	87%		45-120	4	30	1
Dieldrin	43.02	ND	50.00	ug/Kg	86%		45-120	4	30	1
4,4'-DDE	43.74	ND	50.00	ug/Kg	87%		34-120	5	30	1
Endrin	46.13	ND	50.00	ug/Kg	92%		40-120	4	30	1
Endosulfan II	45.87	ND	50.00	ug/Kg	92%		41-120	5	30	1
Endosulfan sulfate	45.17	ND	50.00	ug/Kg	90%		42-120	4	30	1
4,4'-DDD	40.77	ND	50.00	ug/Kg	82%		41-120	5	30	1
Endrin aldehyde	35.84	ND	50.00	ug/Kg	72%		30-120	5	30	1
Endrin ketone	47.20	ND	50.00	ug/Kg	94%		45-120	4	30	1
4,4'-DDT	45.47	ND	50.00	ug/Kg	91%		35-127	4	30	1
Methoxychlor	50.17	ND	50.00	ug/Kg	100%		42-136	0	30	1
Surrogates										
TCMX	47.30		50.00	ug/Kg	95%		23-120			1
Decachlorobiphenyl	51.69		50.00	ug/Kg	103%		24-120			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC902573**	**Batch:**	**259095**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC902573 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	516.7	500.0	ug/Kg	103%	b	14-150
Aroclor-1260	588.8	500.0	ug/Kg	118%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	44.55	50.00	ug/Kg	89%		19-121

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC902574**	**Batch:**	**259095**
Matrix (Source ID):	**Soil (438746-001)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC902574 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	568.5	ND	500.0	ug/Kg	114%	b	42-127	1
Aroclor-1260	721.2	ND	500.0	ug/Kg	144%	*	38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	60.15		50.00	ug/Kg	120%		19-121	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC902575**	**Batch:**	**259095**
Matrix (Source ID):	**Soil (438746-001)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC902575 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	516.7	ND	500.0	ug/Kg	103%	b	42-127	10	30	1
Aroclor-1260	702.5	ND	500.0	ug/Kg	141%	*	38-130	3	30	1
Surrogates										
Decachlorobiphenyl (PCB)	58.61		50.00	ug/Kg	117%		19-121			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC902679**	**Batch:**	**259129**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902679 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	01/07/21	01/10/21
2-Methylnaphthalene	ND		ug/Kg	10	01/07/21	01/10/21
Naphthalene	ND		ug/Kg	10	01/07/21	01/10/21
Acenaphthylene	ND		ug/Kg	10	01/07/21	01/10/21
Acenaphthene	ND		ug/Kg	10	01/07/21	01/10/21
Fluorene	ND		ug/Kg	10	01/07/21	01/10/21
Phenanthrene	ND		ug/Kg	10	01/07/21	01/10/21
Anthracene	ND		ug/Kg	10	01/07/21	01/10/21
Fluoranthene	ND		ug/Kg	10	01/07/21	01/10/21
Pyrene	ND		ug/Kg	10	01/07/21	01/10/21
Benzo(a)anthracene	ND		ug/Kg	10	01/07/21	01/10/21
Chrysene	ND		ug/Kg	10	01/07/21	01/10/21
Benzo(b)fluoranthene	ND		ug/Kg	10	01/07/21	01/10/21
Benzo(k)fluoranthene	ND		ug/Kg	10	01/07/21	01/10/21
Benzo(a)pyrene	ND		ug/Kg	10	01/07/21	01/10/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	01/07/21	01/10/21
Dibenz(a,h)anthracene	ND		ug/Kg	10	01/07/21	01/10/21
Benzo(g,h,i)perylene	ND		ug/Kg	10	01/07/21	01/10/21
Surrogates				**Limits**		
Nitrobenzene-d5	45%		%REC	27-125	01/07/21	01/10/21
2-Fluorobiphenyl	42%		%REC	30-120	01/07/21	01/10/21
Terphenyl-d14	44%		%REC	33-155	01/07/21	01/10/21

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC902680**	**Batch:**	**259129**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902680 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	27.41	50.00	ug/Kg	55%		28-130
2-Methylnaphthalene	24.92	50.00	ug/Kg	50%		33-130
Naphthalene	28.22	50.00	ug/Kg	56%		25-130
Acenaphthylene	30.46	50.00	ug/Kg	61%		28-130
Acenaphthene	28.15	50.00	ug/Kg	56%		32-130
Fluorene	26.40	50.00	ug/Kg	53%		35-130
Phenanthrene	25.58	50.00	ug/Kg	51%		35-132
Anthracene	30.06	50.00	ug/Kg	60%		34-136
Fluoranthene	27.54	50.00	ug/Kg	55%		34-139
Pyrene	26.02	50.00	ug/Kg	52%		35-134
Benzo(a)anthracene	33.07	50.00	ug/Kg	66%		30-132
Chrysene	31.80	50.00	ug/Kg	64%		29-130
Benzo(b)fluoranthene	29.23	50.00	ug/Kg	58%		32-137
Benzo(k)fluoranthene	30.23	50.00	ug/Kg	60%		32-130
Benzo(a)pyrene	28.72	50.00	ug/Kg	57%		10-138
Indeno(1,2,3-cd)pyrene	33.90	50.00	ug/Kg	68%		34-132
Dibenz(a,h)anthracene	33.23	50.00	ug/Kg	66%		32-130
Benzo(g,h,i)perylene	30.67	50.00	ug/Kg	61%		27-130
Surrogates						
Nitrobenzene-d5	36.12	50.00	ug/Kg	72%		27-125
2-Fluorobiphenyl	31.01	50.00	ug/Kg	62%		30-120
Terphenyl-d14	31.09	50.00	ug/Kg	62%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC902681**	**Batch:**	**259129**
Matrix (Source ID):	**Soil (438603-002)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902681 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	25.46	ND	50.00	ug/Kg	51%		25-130	5
2-Methylnaphthalene	8.966	ND	50.00	ug/Kg	0%	*	32-133	5
Naphthalene	28.79	ND	50.00	ug/Kg	58%		33-130	5
Acenaphthylene	29.16	ND	50.00	ug/Kg	58%		14-157	5
Acenaphthene	26.73	ND	50.00	ug/Kg	53%		28-134	5
Fluorene	29.28	ND	50.00	ug/Kg	59%		27-140	5
Phenanthrene	28.12	ND	50.00	ug/Kg	56%		29-147	5
Anthracene	31.63	ND	50.00	ug/Kg	63%		24-156	5
Fluoranthene	39.00	ND	50.00	ug/Kg	78%		28-160	5
Pyrene	32.38	ND	50.00	ug/Kg	65%		26-153	5
Benzo(a)anthracene	57.33	ND	50.00	ug/Kg	115%		26-174	5
Chrysene	56.17	ND	50.00	ug/Kg	112%		40-139	5
Benzo(b)fluoranthene	64.60	ND	50.00	ug/Kg	129%		36-164	5
Benzo(k)fluoranthene	74.33	ND	50.00	ug/Kg	149%		36-161	5
Benzo(a)pyrene	51.24	ND	50.00	ug/Kg	102%		18-173	5
Indeno(1,2,3-cd)pyrene	23.73	ND	50.00	ug/Kg	0%	*	26-154	5
Dibenz(a,h)anthracene	79.35	ND	50.00	ug/Kg	159%	*	38-132	5
Benzo(g,h,i)perylene	36.83	ND	50.00	ug/Kg	74%		36-130	5
Surrogates								
Nitrobenzene-d5	20.65		50.00	ug/Kg	41%		27-125	5
2-Fluorobiphenyl	32.41		50.00	ug/Kg	65%		30-120	5
Terphenyl-d14	38.09		50.00	ug/Kg	76%		33-155	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC902682**	**Batch:**	**259129**
Matrix (Source ID):	**Soil (438603-002)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902682 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	32.99	ND	50.00	ug/Kg	66%		25-130	26	35	5
2-Methylnaphthalene	13.47	ND	50.00	ug/Kg	0%	*	32-133	40*	35	5
Naphthalene	31.17	ND	50.00	ug/Kg	62%		33-130	8	35	5
Acenaphthylene	35.33	ND	50.00	ug/Kg	71%		14-157	19	35	5
Acenaphthene	33.54	ND	50.00	ug/Kg	67%		28-134	23	35	5
Fluorene	35.39	ND	50.00	ug/Kg	71%		27-140	19	35	5
Phenanthrene	34.75	ND	50.00	ug/Kg	69%		29-147	21	35	5
Anthracene	39.51	ND	50.00	ug/Kg	79%		24-156	22	35	5
Fluoranthene	45.75	ND	50.00	ug/Kg	91%		28-160	16	35	5
Pyrene	38.97	ND	50.00	ug/Kg	78%		26-153	18	35	5
Benzo(a)anthracene	46.47	ND	50.00	ug/Kg	93%		26-174	21	35	5
Chrysene	41.65	ND	50.00	ug/Kg	83%		40-139	30	35	5
Benzo(b)fluoranthene	58.36	ND	50.00	ug/Kg	117%		36-164	10	35	5
Benzo(k)fluoranthene	60.87	ND	50.00	ug/Kg	122%		36-161	20	35	5
Benzo(a)pyrene	52.85	ND	50.00	ug/Kg	106%		18-173	3	35	5
Indeno(1,2,3-cd)pyrene	33.49	ND	50.00	ug/Kg	67%		26-154	34	35	5
Dibenz(a,h)anthracene	83.36	ND	50.00	ug/Kg	167%	*	38-132	5	35	5
Benzo(g,h,i)perylene	42.82	ND	50.00	ug/Kg	86%		36-130	15	35	5
Surrogates										
Nitrobenzene-d5	38.44		50.00	ug/Kg	77%		27-125			5
2-Fluorobiphenyl	36.51		50.00	ug/Kg	73%		30-120			5
Terphenyl-d14	44.26		50.00	ug/Kg	89%		33-155			5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC902708		**Batch:** 259137
Matrix: Soil			

QC902708 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B						
TPH Gasoline	ND		ug/Kg	100	01/08/21	01/08/21
Surrogates				**Limits**		
Dibromofluoromethane	105%		%REC	70-130	01/08/21	01/08/21
1,2-Dichloroethane-d4	108%		%REC	70-145	01/08/21	01/08/21
Toluene-d8	96%		%REC	70-145	01/08/21	01/08/21
Bromofluorobenzene	91%		%REC	70-145	01/08/21	01/08/21
Method: EPA 8260B Prep Method: EPA 5035						
3-Chloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21
Freon 12	ND		ug/Kg	5.0	01/08/21	01/08/21
Chloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Vinyl Chloride	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromomethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Chloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Trichlorofluoromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Acetone	ND		ug/Kg	100	01/08/21	01/08/21
Freon 113	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1-Dichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
Methylene Chloride	ND		ug/Kg	5.0	01/08/21	01/08/21
MTBE	ND		ug/Kg	5.0	01/08/21	01/08/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1-Dichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
2-Butanone	ND		ug/Kg	100	01/08/21	01/08/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
2,2-Dichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Chloroform	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromochloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1-Dichloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21
Carbon Tetrachloride	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Benzene	ND		ug/Kg	5.0	01/08/21	01/08/21
Trichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromodichloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Dibromomethane	ND		ug/Kg	5.0	01/08/21	01/08/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	01/08/21	01/08/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21
Toluene	ND		ug/Kg	5.0	01/08/21	01/08/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21

ENTHALPY ANALYTICAL

Batch QC

QC902708 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2-Trichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,3-Dichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Tetrachloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
Dibromochloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dibromoethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Chlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Ethylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
m,p-Xylenes	ND		ug/Kg	10	01/08/21	01/08/21
o-Xylene	ND		ug/Kg	5.0	01/08/21	01/08/21
Styrene	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromoform	ND		ug/Kg	5.0	01/08/21	01/08/21
Isopropylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Propylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
2-Chlorotoluene	ND		ug/Kg	5.0	01/08/21	01/08/21
4-Chlorotoluene	ND		ug/Kg	5.0	01/08/21	01/08/21
tert-Butylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
sec-Butylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
n-Butylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
Hexachlorobutadiene	ND		ug/Kg	5.0	01/08/21	01/08/21
Naphthalene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/08/21	01/08/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/08/21	01/08/21
Xylene (total)	ND		ug/Kg	5.0	01/08/21	01/08/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample **Lab ID:** QC902709 **Batch:** 259137
Matrix: Soil

QC902709 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	50.29	50.00	ug/Kg	101%		70-130
1,2-Dichloroethane-d4	50.40	50.00	ug/Kg	101%		70-145
Toluene-d8	48.49	50.00	ug/Kg	97%		70-145
Bromofluorobenzene	50.63	50.00	ug/Kg	101%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	48.78	50.00	ug/Kg	98%		70-131
MTBE	50.48	50.00	ug/Kg	101%		69-130
Benzene	45.88	50.00	ug/Kg	92%		70-130
Trichloroethene	40.12	50.00	ug/Kg	80%		70-130
Toluene	43.34	50.00	ug/Kg	87%		70-130
Chlorobenzene	42.20	50.00	ug/Kg	84%		70-130

Type: Lab Control Sample Duplicate **Lab ID:** QC902710 **Batch:** 259137
Matrix: Soil

QC902710 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	52.04	50.00	ug/Kg	104%		70-130		
1,2-Dichloroethane-d4	51.33	50.00	ug/Kg	103%		70-145		
Toluene-d8	48.98	50.00	ug/Kg	98%		70-145		
Bromofluorobenzene	50.71	50.00	ug/Kg	101%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	49.24	50.00	ug/Kg	98%		70-131	1	33
MTBE	53.02	50.00	ug/Kg	106%		69-130	5	30
Benzene	47.57	50.00	ug/Kg	95%		70-130	4	30
Trichloroethene	40.48	50.00	ug/Kg	81%		70-130	1	30
Toluene	44.77	50.00	ug/Kg	90%		70-130	3	30
Chlorobenzene	44.57	50.00	ug/Kg	89%		70-130	5	30

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC903443	Batch: 259137
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC903443 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	564.5	500.0	ug/Kg	113%		70-130

Type: Blank	Lab ID: QC902741	Batch: 259145
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC902741 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
DRO C10-C28 (SGCU)	ND		mg/Kg	10	01/07/21	01/11/21
ORO C28-C44 (SGCU)	ND		mg/Kg	20	01/07/21	01/11/21
Surrogates				**Limits**		
n-Triacontane	86%		%REC	70-130	01/07/21	01/11/21

Type: Lab Control Sample	Lab ID: QC902742	Batch: 259145
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC902742 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	222.8	250.0	mg/Kg	89%		76-122
Surrogates						
n-Triacontane	8.915	10.00	mg/Kg	89%		70-130

Type: Matrix Spike	Lab ID: QC902743	Batch: 259145
Matrix (Source ID): Soil (438747-001)	Method: EPA 8015M	Prep Method: EPA 3580

QC902743 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	211.3	4.180	250.0	mg/Kg	83%		62-126	1
Surrogates								
n-Triacontane	8.101		10.00	mg/Kg	81%		70-130	1

Type: Matrix Spike Duplicate	Lab ID: QC902744	Batch: 259145
Matrix (Source ID): Soil (438747-001)	Method: EPA 8015M	Prep Method: EPA 3580

QC902744 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	215.3	4.180	250.0	mg/Kg	84%		62-126	2	35	1
Surrogates										
n-Triacontane	8.411		10.00	mg/Kg	84%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC902758		**Batch:** 259150
Matrix: Soil			

QC902758 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B						
TPH Gasoline	ND		ug/Kg	5,000	01/08/21	01/08/21
Surrogates				**Limits**		
Dibromofluoromethane	108%		%REC	70-130	01/08/21	01/08/21
1,2-Dichloroethane-d4	113%		%REC	70-145	01/08/21	01/08/21
Toluene-d8	94%		%REC	70-145	01/08/21	01/08/21
Bromofluorobenzene	91%		%REC	70-145	01/08/21	01/08/21
Method: EPA 8260B Prep Method: EPA 5035						
3-Chloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21
Freon 12	ND		ug/Kg	5.0	01/08/21	01/08/21
Chloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Vinyl Chloride	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromomethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Chloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Trichlorofluoromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Acetone	ND		ug/Kg	100	01/08/21	01/08/21
Freon 113	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1-Dichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
Methylene Chloride	ND		ug/Kg	5.0	01/08/21	01/08/21
MTBE	ND		ug/Kg	5.0	01/08/21	01/08/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1-Dichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
2-Butanone	ND		ug/Kg	100	01/08/21	01/08/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
2,2-Dichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Chloroform	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromochloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1-Dichloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21
Carbon Tetrachloride	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Benzene	ND		ug/Kg	5.0	01/08/21	01/08/21
Trichloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromodichloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Dibromomethane	ND		ug/Kg	5.0	01/08/21	01/08/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	01/08/21	01/08/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21
Toluene	ND		ug/Kg	5.0	01/08/21	01/08/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	01/08/21	01/08/21

ENTHALPY ANALYTICAL

Batch QC

QC902758 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2-Trichloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,3-Dichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Tetrachloroethene	ND		ug/Kg	5.0	01/08/21	01/08/21
Dibromochloromethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dibromoethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Chlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
Ethylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
m,p-Xylenes	ND		ug/Kg	10	01/08/21	01/08/21
o-Xylene	ND		ug/Kg	5.0	01/08/21	01/08/21
Styrene	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromoform	ND		ug/Kg	5.0	01/08/21	01/08/21
Isopropylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
Propylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
Bromobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
2-Chlorotoluene	ND		ug/Kg	5.0	01/08/21	01/08/21
4-Chlorotoluene	ND		ug/Kg	5.0	01/08/21	01/08/21
tert-Butylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
sec-Butylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
n-Butylbenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
Hexachlorobutadiene	ND		ug/Kg	5.0	01/08/21	01/08/21
Naphthalene	ND		ug/Kg	5.0	01/08/21	01/08/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	01/08/21	01/08/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/08/21	01/08/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/08/21	01/08/21
Xylene (total)	ND		ug/Kg	5.0	01/08/21	01/08/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample **Lab ID: QC902759** **Batch: 259150**
Matrix: Soil

QC902759 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	52.37	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	53.25	50.00	ug/Kg	106%		70-145
Toluene-d8	47.66	50.00	ug/Kg	95%		70-145
Bromofluorobenzene	49.80	50.00	ug/Kg	100%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	46.74	50.00	ug/Kg	93%		70-131
MTBE	50.93	50.00	ug/Kg	102%		69-130
Benzene	46.76	50.00	ug/Kg	94%		70-130
Trichloroethene	40.05	50.00	ug/Kg	80%		70-130
Toluene	43.57	50.00	ug/Kg	87%		70-130
Chlorobenzene	43.14	50.00	ug/Kg	86%		70-130

Type: Lab Control Sample Duplicate **Lab ID: QC902760** **Batch: 259150**
Matrix: Soil

QC902760 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	50.17	50.00	ug/Kg	100%		70-130		
1,2-Dichloroethane-d4	50.32	50.00	ug/Kg	101%		70-145		
Toluene-d8	49.58	50.00	ug/Kg	99%		70-145		
Bromofluorobenzene	49.69	50.00	ug/Kg	99%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	45.70	50.00	ug/Kg	91%		70-131	2	33
MTBE	47.79	50.00	ug/Kg	96%		69-130	6	30
Benzene	45.12	50.00	ug/Kg	90%		70-130	4	30
Trichloroethene	39.18	50.00	ug/Kg	78%		70-130	2	30
Toluene	43.11	50.00	ug/Kg	86%		70-130	1	30
Chlorobenzene	42.27	50.00	ug/Kg	85%		70-130	2	30

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC903444**	**Batch: 259150**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC903444 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	519.5	500.0	ug/Kg	104%		70-130

Type: Blank	**Lab ID: QC902868**	**Batch: 259189**
Matrix: Soil	**Method: EPA 8270C-SIM**	**Prep Method: EPA 3546**

QC902868 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	01/08/21	01/10/21
2-Methylnaphthalene	ND		ug/Kg	10	01/08/21	01/10/21
Naphthalene	ND		ug/Kg	10	01/08/21	01/10/21
Acenaphthylene	ND		ug/Kg	10	01/08/21	01/10/21
Acenaphthene	ND		ug/Kg	10	01/08/21	01/10/21
Fluorene	ND		ug/Kg	10	01/08/21	01/10/21
Phenanthrene	ND		ug/Kg	10	01/08/21	01/10/21
Anthracene	ND		ug/Kg	10	01/08/21	01/10/21
Fluoranthene	ND		ug/Kg	10	01/08/21	01/10/21
Pyrene	ND		ug/Kg	10	01/08/21	01/10/21
Benzo(a)anthracene	ND		ug/Kg	10	01/08/21	01/10/21
Chrysene	ND		ug/Kg	10	01/08/21	01/10/21
Benzo(b)fluoranthene	ND		ug/Kg	10	01/08/21	01/10/21
Benzo(k)fluoranthene	ND		ug/Kg	10	01/08/21	01/10/21
Benzo(a)pyrene	ND		ug/Kg	10	01/08/21	01/10/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	01/08/21	01/10/21
Dibenz(a,h)anthracene	ND		ug/Kg	10	01/08/21	01/10/21
Benzo(g,h,i)perylene	ND		ug/Kg	10	01/08/21	01/10/21
Surrogates				**Limits**		
Nitrobenzene-d5	75%		%REC	27-125	01/08/21	01/10/21
2-Fluorobiphenyl	62%		%REC	30-120	01/08/21	01/10/21
Terphenyl-d14	75%		%REC	33-155	01/08/21	01/10/21

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC902869**	**Batch:**	**259189**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902869 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	30.32	50.00	ug/Kg	61%		28-130
2-Methylnaphthalene	31.56	50.00	ug/Kg	63%		33-130
Naphthalene	29.65	50.00	ug/Kg	59%		25-130
Acenaphthylene	33.34	50.00	ug/Kg	67%		28-130
Acenaphthene	31.17	50.00	ug/Kg	62%		32-130
Fluorene	31.83	50.00	ug/Kg	64%		35-130
Phenanthrene	33.93	50.00	ug/Kg	68%		35-132
Anthracene	34.69	50.00	ug/Kg	69%		34-136
Fluoranthene	37.86	50.00	ug/Kg	76%		34-139
Pyrene	35.24	50.00	ug/Kg	70%		35-134
Benzo(a)anthracene	42.49	50.00	ug/Kg	85%		30-132
Chrysene	38.12	50.00	ug/Kg	76%		29-130
Benzo(b)fluoranthene	42.19	50.00	ug/Kg	84%		32-137
Benzo(k)fluoranthene	39.72	50.00	ug/Kg	79%		32-130
Benzo(a)pyrene	37.64	50.00	ug/Kg	75%		10-138
Indeno(1,2,3-cd)pyrene	42.03	50.00	ug/Kg	84%		34-132
Dibenz(a,h)anthracene	40.92	50.00	ug/Kg	82%		32-130
Benzo(g,h,i)perylene	37.26	50.00	ug/Kg	75%		27-130
Surrogates						
Nitrobenzene-d5	41.06	50.00	ug/Kg	82%		27-125
2-Fluorobiphenyl	36.21	50.00	ug/Kg	72%		30-120
Terphenyl-d14	47.11	50.00	ug/Kg	94%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC902870**	**Batch:**	**259189**
Matrix (Source ID):	**Soil (438747-029)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902870 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	42.78	ND	50.00	ug/Kg	0%	*	25-130	200
2-Methylnaphthalene	35.50	ND	50.00	ug/Kg	0%	*	32-133	200
Naphthalene	29.58	ND	50.00	ug/Kg	0%	*	33-130	200
Acenaphthylene	25.05	ND	50.00	ug/Kg	0%	*	14-157	200
Acenaphthene	782.8	ND	50.00	ug/Kg	1566%	*	28-134	200
Fluorene	62.91	ND	50.00	ug/Kg	0%	*	27-140	200
Phenanthrene	91.55	ND	50.00	ug/Kg	0%	*	29-147	200
Anthracene	32.19	ND	50.00	ug/Kg	0%	*	24-156	200
Fluoranthene	53.07	ND	50.00	ug/Kg	0%	*	28-160	200
Pyrene	81.69	ND	50.00	ug/Kg	0%	*	26-153	200
Benzo(a)anthracene	71.29	ND	50.00	ug/Kg	0%	*	26-174	200
Chrysene	160.3	ND	50.00	ug/Kg	0%	*	40-139	200
Benzo(b)fluoranthene	68.34	ND	50.00	ug/Kg	0%	*	36-164	200
Benzo(k)fluoranthene	45.37	ND	50.00	ug/Kg	0%	*	36-161	200
Benzo(a)pyrene	53.84	ND	50.00	ug/Kg	0%	*	18-173	200
Indeno(1,2,3-cd)pyrene	35.67	ND	50.00	ug/Kg	0%	*	26-154	200
Dibenz(a,h)anthracene	45.61	ND	50.00	ug/Kg	0%	*	38-132	200
Benzo(g,h,i)perylene	80.00	ND	50.00	ug/Kg	0%	*	36-130	200
Surrogates								
Nitrobenzene-d5	67.79		50.00	ug/Kg	136%	*	27-125	200
2-Fluorobiphenyl	61.15		50.00	ug/Kg	122%	*	30-120	200
Terphenyl-d14	1,176		50.00	ug/Kg	2351%	*	33-155	200

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC902871**	**Batch:**	**259189**
Matrix (Source ID):	**Soil (438747-029)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902871 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	55.69	ND	50.00	ug/Kg	0%	*	25-130	26	35	200
2-Methylnaphthalene	39.49	ND	50.00	ug/Kg	0%	*	32-133	11	35	200
Naphthalene	32.14	ND	50.00	ug/Kg	0%	*	33-130	8	35	200
Acenaphthylene	30.45	ND	50.00	ug/Kg	0%	*	14-157	19	35	200
Acenaphthene	210.8	ND	50.00	ug/Kg	0%	*	28-134	115*	35	200
Fluorene	49.90	ND	50.00	ug/Kg	0%	*	27-140	23	35	200
Phenanthrene	80.17	ND	50.00	ug/Kg	0%	*	29-147	13	35	200
Anthracene	92.15	ND	50.00	ug/Kg	0%	*	24-156	96*	35	200
Fluoranthene	53.25	ND	50.00	ug/Kg	0%	*	28-160	0	35	200
Pyrene	70.00	ND	50.00	ug/Kg	0%	*	26-153	15	35	200
Benzo(a)anthracene	65.87	ND	50.00	ug/Kg	0%	*	26-174	8	35	200
Chrysene	146.0	ND	50.00	ug/Kg	0%	*	40-139	9	35	200
Benzo(b)fluoranthene	123.1	ND	50.00	ug/Kg	0%	*	36-164	57*	35	200
Benzo(k)fluoranthene	111.5	ND	50.00	ug/Kg	0%	*	36-161	84*	35	200
Benzo(a)pyrene	71.11	ND	50.00	ug/Kg	0%	*	18-173	28	35	200
Indeno(1,2,3-cd)pyrene	25.85	ND	50.00	ug/Kg	0%	*	26-154	32	35	200
Dibenz(a,h)anthracene	37.28	ND	50.00	ug/Kg	0%	*	38-132	20	35	200
Benzo(g,h,i)perylene	70.00	ND	50.00	ug/Kg	0%	*	36-130	13	35	200
Surrogates										
Nitrobenzene-d5	0		50.00	ug/Kg	0%	*	27-125			200
2-Fluorobiphenyl	71.96		50.00	ug/Kg	144%	*	30-120			200
Terphenyl-d14	1,180		50.00	ug/Kg	2360%	*	33-155			200

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC902973**	**Batch:**	**259219**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902973 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	01/09/21	01/11/21
2-Methylnaphthalene	ND		ug/Kg	10	01/09/21	01/11/21
Naphthalene	ND		ug/Kg	10	01/09/21	01/11/21
Acenaphthylene	ND		ug/Kg	10	01/09/21	01/11/21
Acenaphthene	ND		ug/Kg	10	01/09/21	01/11/21
Fluorene	ND		ug/Kg	10	01/09/21	01/11/21
Phenanthrene	ND		ug/Kg	10	01/09/21	01/11/21
Anthracene	ND		ug/Kg	10	01/09/21	01/11/21
Fluoranthene	ND		ug/Kg	10	01/09/21	01/11/21
Pyrene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(a)anthracene	ND		ug/Kg	10	01/09/21	01/11/21
Chrysene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(b)fluoranthene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(k)fluoranthene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(a)pyrene	ND		ug/Kg	10	01/09/21	01/11/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	01/09/21	01/11/21
Dibenz(a,h)anthracene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(g,h,i)perylene	ND		ug/Kg	10	01/09/21	01/11/21
Surrogates				**Limits**		
Nitrobenzene-d5	60%		%REC	27-125	01/09/21	01/11/21
2-Fluorobiphenyl	59%		%REC	30-120	01/09/21	01/11/21
Terphenyl-d14	64%		%REC	33-155	01/09/21	01/11/21

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC902974**	**Batch:**	**259219**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902974 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	33.67	50.00	ug/Kg	67%		28-130
2-Methylnaphthalene	29.42	50.00	ug/Kg	59%		33-130
Naphthalene	33.02	50.00	ug/Kg	66%		25-130
Acenaphthylene	35.07	50.00	ug/Kg	70%		28-130
Acenaphthene	31.89	50.00	ug/Kg	64%		32-130
Fluorene	31.90	50.00	ug/Kg	64%		35-130
Phenanthrene	30.30	50.00	ug/Kg	61%		35-132
Anthracene	37.05	50.00	ug/Kg	74%		34-136
Fluoranthene	33.92	50.00	ug/Kg	68%		34-139
Pyrene	32.25	50.00	ug/Kg	64%		35-134
Benzo(a)anthracene	44.98	50.00	ug/Kg	90%		30-132
Chrysene	40.12	50.00	ug/Kg	80%		29-130
Benzo(b)fluoranthene	43.20	50.00	ug/Kg	86%		32-137
Benzo(k)fluoranthene	43.28	50.00	ug/Kg	87%		32-130
Benzo(a)pyrene	41.05	50.00	ug/Kg	82%		10-138
Indeno(1,2,3-cd)pyrene	46.98	50.00	ug/Kg	94%		34-132
Dibenz(a,h)anthracene	43.62	50.00	ug/Kg	87%		32-130
Benzo(g,h,i)perylene	35.99	50.00	ug/Kg	72%		27-130
Surrogates						
Nitrobenzene-d5	38.54	50.00	ug/Kg	77%		27-125
2-Fluorobiphenyl	35.09	50.00	ug/Kg	70%		30-120
Terphenyl-d14	37.93	50.00	ug/Kg	76%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC902975**	**Batch:**	**259219**
Matrix (Source ID):	**Soil (438747-042)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902975 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	12.59	ND	50.00	ug/Kg	25%		25-130	1
2-Methylnaphthalene	8.489	ND	50.00	ug/Kg	17%	*	32-133	1
Naphthalene	13.94	ND	50.00	ug/Kg	28%	*	33-130	1
Acenaphthylene	12.15	ND	50.00	ug/Kg	24%		14-157	1
Acenaphthene	11.59	ND	50.00	ug/Kg	23%	*	28-134	1
Fluorene	11.18	ND	50.00	ug/Kg	22%	*	27-140	1
Phenanthrene	10.84	ND	50.00	ug/Kg	22%	*	29-147	1
Anthracene	12.63	ND	50.00	ug/Kg	25%		24-156	1
Fluoranthene	13.33	ND	50.00	ug/Kg	27%	*	28-160	1
Pyrene	11.33	ND	50.00	ug/Kg	23%	*	26-153	1
Benzo(a)anthracene	15.29	ND	50.00	ug/Kg	31%		26-174	1
Chrysene	13.09	ND	50.00	ug/Kg	26%	*	40-139	1
Benzo(b)fluoranthene	14.57	ND	50.00	ug/Kg	29%	*	36-164	1
Benzo(k)fluoranthene	14.25	ND	50.00	ug/Kg	28%	*	36-161	1
Benzo(a)pyrene	13.70	ND	50.00	ug/Kg	27%		18-173	1
Indeno(1,2,3-cd)pyrene	12.32	ND	50.00	ug/Kg	25%	*	26-154	1
Dibenz(a,h)anthracene	20.76	ND	50.00	ug/Kg	42%		38-132	1
Benzo(g,h,i)perylene	12.46	ND	50.00	ug/Kg	25%	*	36-130	1
Surrogates								
Nitrobenzene-d5	15.94		50.00	ug/Kg	32%		27-125	1
2-Fluorobiphenyl	12.33		50.00	ug/Kg	25%	*	30-120	1
Terphenyl-d14	14.72		50.00	ug/Kg	29%	*	33-155	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC902976**	**Batch:**	**259219**
Matrix (Source ID):	**Soil (438747-042)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902976 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	17.05	ND	50.00	ug/Kg	34%		25-130	30	35	1
2-Methylnaphthalene	13.48	ND	50.00	ug/Kg	27%	*	32-133	45*	35	1
Naphthalene	18.42	ND	50.00	ug/Kg	37%		33-130	28	35	1
Acenaphthylene	18.23	ND	50.00	ug/Kg	36%		14-157	40*	35	1
Acenaphthene	16.79	ND	50.00	ug/Kg	34%		28-134	37*	35	1
Fluorene	16.29	ND	50.00	ug/Kg	33%		27-140	37*	35	1
Phenanthrene	16.14	ND	50.00	ug/Kg	32%		29-147	39*	35	1
Anthracene	18.40	ND	50.00	ug/Kg	37%		24-156	37*	35	1
Fluoranthene	17.47	ND	50.00	ug/Kg	35%		28-160	27	35	1
Pyrene	15.29	ND	50.00	ug/Kg	31%		26-153	30	35	1
Benzo(a)anthracene	20.46	ND	50.00	ug/Kg	41%		26-174	29	35	1
Chrysene	18.10	ND	50.00	ug/Kg	36%	*	40-139	32	35	1
Benzo(b)fluoranthene	20.42	ND	50.00	ug/Kg	41%		36-164	33	35	1
Benzo(k)fluoranthene	17.86	ND	50.00	ug/Kg	36%		36-161	23	35	1
Benzo(a)pyrene	18.16	ND	50.00	ug/Kg	36%		18-173	28	35	1
Indeno(1,2,3-cd)pyrene	18.15	ND	50.00	ug/Kg	36%		26-154	38*	35	1
Dibenz(a,h)anthracene	24.23	ND	50.00	ug/Kg	48%		38-132	15	35	1
Benzo(g,h,i)perylene	16.61	ND	50.00	ug/Kg	33%	*	36-130	29	35	1
Surrogates										
Nitrobenzene-d5	21.15		50.00	ug/Kg	42%		27-125			1
2-Fluorobiphenyl	18.16		50.00	ug/Kg	36%		30-120			1
Terphenyl-d14	18.29		50.00	ug/Kg	37%		33-155			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC902977**	**Batch:**	**259220**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902977 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	01/09/21	01/11/21
2-Methylnaphthalene	ND		ug/Kg	10	01/09/21	01/11/21
Naphthalene	ND		ug/Kg	10	01/09/21	01/11/21
Acenaphthylene	ND		ug/Kg	10	01/09/21	01/11/21
Acenaphthene	ND		ug/Kg	10	01/09/21	01/11/21
Fluorene	ND		ug/Kg	10	01/09/21	01/11/21
Phenanthrene	ND		ug/Kg	10	01/09/21	01/11/21
Anthracene	ND		ug/Kg	10	01/09/21	01/11/21
Fluoranthene	ND		ug/Kg	10	01/09/21	01/11/21
Pyrene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(a)anthracene	ND		ug/Kg	10	01/09/21	01/11/21
Chrysene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(b)fluoranthene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(k)fluoranthene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(a)pyrene	ND		ug/Kg	10	01/09/21	01/11/21
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	01/09/21	01/11/21
Dibenz(a,h)anthracene	ND		ug/Kg	10	01/09/21	01/11/21
Benzo(g,h,i)perylene	ND		ug/Kg	10	01/09/21	01/11/21
Surrogates				**Limits**		
Nitrobenzene-d5	81%		%REC	27-125	01/09/21	01/11/21
2-Fluorobiphenyl	57%		%REC	30-120	01/09/21	01/11/21
Terphenyl-d14	76%		%REC	33-155	01/09/21	01/11/21

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC902978**	**Batch:**	**259220**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	20.34	50.00	ug/Kg	41%		28-130
2-Methylnaphthalene	20.55	50.00	ug/Kg	41%		33-130
Naphthalene	19.36	50.00	ug/Kg	39%		25-130
Acenaphthylene	23.25	50.00	ug/Kg	46%		28-130
Acenaphthene	20.32	50.00	ug/Kg	41%		32-130
Fluorene	21.66	50.00	ug/Kg	43%		35-130
Phenanthrene	21.27	50.00	ug/Kg	43%		35-132
Anthracene	22.98	50.00	ug/Kg	46%		34-136
Fluoranthene	27.56	50.00	ug/Kg	55%		34-139
Pyrene	26.08	50.00	ug/Kg	52%		35-134
Benzo(a)anthracene	36.07	50.00	ug/Kg	72%		30-132
Chrysene	29.23	50.00	ug/Kg	58%		29-130
Benzo(b)fluoranthene	35.93	50.00	ug/Kg	72%		32-137
Benzo(k)fluoranthene	34.02	50.00	ug/Kg	68%		32-130
Benzo(a)pyrene	35.09	50.00	ug/Kg	70%		10-138
Indeno(1,2,3-cd)pyrene	33.68	50.00	ug/Kg	67%		34-132
Dibenz(a,h)anthracene	32.41	50.00	ug/Kg	65%		32-130
Benzo(g,h,i)perylene	27.21	50.00	ug/Kg	54%		27-130
Surrogates						
Nitrobenzene-d5	31.30	50.00	ug/Kg	63%		27-125
2-Fluorobiphenyl	23.10	50.00	ug/Kg	46%		30-120
Terphenyl-d14	39.58	50.00	ug/Kg	79%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC902979**	**Batch:**	**259220**
Matrix (Source ID):	**Soil (438584-046)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC902979 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	14.18	ND	50.00	ug/Kg	28%		25-130	1
2-Methylnaphthalene	14.22	ND	50.00	ug/Kg	28%	*	32-133	1
Naphthalene	13.41	ND	50.00	ug/Kg	27%	*	33-130	1
Acenaphthylene	15.20	ND	50.00	ug/Kg	30%		14-157	1
Acenaphthene	13.73	ND	50.00	ug/Kg	27%	*	28-134	1
Fluorene	13.96	ND	50.00	ug/Kg	28%		27-140	1
Phenanthrene	13.17	ND	50.00	ug/Kg	26%	*	29-147	1
Anthracene	14.21	ND	50.00	ug/Kg	28%		24-156	1
Fluoranthene	15.48	ND	50.00	ug/Kg	31%		28-160	1
Pyrene	14.35	ND	50.00	ug/Kg	29%		26-153	1
Benzo(a)anthracene	17.78	ND	50.00	ug/Kg	36%		26-174	1
Chrysene	15.31	ND	50.00	ug/Kg	31%	*	40-139	1
Benzo(b)fluoranthene	17.60	ND	50.00	ug/Kg	35%	*	36-164	1
Benzo(k)fluoranthene	17.20	ND	50.00	ug/Kg	34%	*	36-161	1
Benzo(a)pyrene	17.11	ND	50.00	ug/Kg	34%		18-173	1
Indeno(1,2,3-cd)pyrene	15.61	ND	50.00	ug/Kg	31%		26-154	1
Dibenz(a,h)anthracene	15.13	ND	50.00	ug/Kg	30%	*	38-132	1
Benzo(g,h,i)perylene	13.42	ND	50.00	ug/Kg	27%	*	36-130	1
Surrogates								
Nitrobenzene-d5	21.74		50.00	ug/Kg	43%		27-125	1
2-Fluorobiphenyl	16.40		50.00	ug/Kg	33%		30-120	1
Terphenyl-d14	22.96		50.00	ug/Kg	46%		33-155	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC902980	Batch:	259220
Matrix (Source ID):	Soil (438584-046)	Method:	EPA 8270C-SIM	Prep Method:	EPA 3546

QC902980 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	17.13	ND	50.00	ug/Kg	34%		25-130	19	35	1
2-Methylnaphthalene	17.40	ND	50.00	ug/Kg	35%		32-133	20	35	1
Naphthalene	16.21	ND	50.00	ug/Kg	32%	*	33-130	19	35	1
Acenaphthylene	18.42	ND	50.00	ug/Kg	37%		14-157	19	35	1
Acenaphthene	16.93	ND	50.00	ug/Kg	34%		28-134	21	35	1
Fluorene	17.43	ND	50.00	ug/Kg	35%		27-140	22	35	1
Phenanthrene	16.18	ND	50.00	ug/Kg	32%		29-147	20	35	1
Anthracene	17.82	ND	50.00	ug/Kg	36%		24-156	23	35	1
Fluoranthene	18.67	ND	50.00	ug/Kg	37%		28-160	19	35	1
Pyrene	17.24	ND	50.00	ug/Kg	34%		26-153	18	35	1
Benzo(a)anthracene	21.68	ND	50.00	ug/Kg	43%		26-174	20	35	1
Chrysene	18.57	ND	50.00	ug/Kg	37%	*	40-139	19	35	1
Benzo(b)fluoranthene	22.01	ND	50.00	ug/Kg	44%		36-164	22	35	1
Benzo(k)fluoranthene	20.27	ND	50.00	ug/Kg	41%		36-161	16	35	1
Benzo(a)pyrene	20.80	ND	50.00	ug/Kg	42%		18-173	19	35	1
Indeno(1,2,3-cd)pyrene	19.70	ND	50.00	ug/Kg	39%		26-154	23	35	1
Dibenz(a,h)anthracene	18.63	ND	50.00	ug/Kg	37%	*	38-132	21	35	1
Benzo(g,h,i)perylene	16.65	ND	50.00	ug/Kg	33%	*	36-130	21	35	1
Surrogates										
Nitrobenzene-d5	25.37		50.00	ug/Kg	51%		27-125			1
2-Fluorobiphenyl	20.12		50.00	ug/Kg	40%		30-120			1
Terphenyl-d14	27.27		50.00	ug/Kg	55%		33-155			1

Type:	Blank	Lab ID:	QC902990	Batch:	259226
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC902990 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
DRO C10-C28 (SGCU)	ND		mg/Kg	10	01/09/21	01/11/21
ORO C28-C44 (SGCU)	ND		mg/Kg	20	01/09/21	01/11/21
Surrogates				**Limits**		
n-Triacontane	70%		%REC	70-130	01/09/21	01/11/21

Type:	Lab Control Sample	Lab ID:	QC902991	Batch:	259226
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC902991 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	200.7	248.8	mg/Kg	81%		76-122
Surrogates						
n-Triacontane	8.790	9.950	mg/Kg	88%		70-130

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Batch QC

Type:	Matrix Spike	Lab ID:	QC902992	Batch:	259226
Matrix (Source ID):	Soil (438747-035)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC902992 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	181.2	1.881	250.0	mg/Kg	72%		62-126	1
Surrogates								
n-Triacontane	10.11		10.00	mg/Kg	101%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC902993	Batch:	259226
Matrix (Source ID):	Soil (438747-035)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC902993 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	175.8	1.881	247.5	mg/Kg	70%		62-126	2	35	0.99
Surrogates										
n-Triacontane	9.810		9.901	mg/Kg	99%		70-130			0.99

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Batch QC

Type: Blank	Lab ID: QC903044	Batch: 259242
Matrix: Soil		

QC903044 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B						
TPH Gasoline	ND		ug/Kg	100	01/11/21	01/11/21
Surrogates				**Limits**		
Dibromofluoromethane	105%		%REC	70-130	01/11/21	01/11/21
1,2-Dichloroethane-d4	108%		%REC	70-145	01/11/21	01/11/21
Toluene-d8	96%		%REC	70-145	01/11/21	01/11/21
Bromofluorobenzene	92%		%REC	70-145	01/11/21	01/11/21
Method: EPA 8260B Prep Method: EPA 5035						
3-Chloropropene	ND		ug/Kg	5.0	01/11/21	01/11/21
Freon 12	ND		ug/Kg	5.0	01/11/21	01/11/21
Chloromethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Vinyl Chloride	ND		ug/Kg	5.0	01/11/21	01/11/21
Bromomethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Chloroethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Trichlorofluoromethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Acetone	ND		ug/Kg	100	01/11/21	01/11/21
Freon 113	ND		ug/Kg	5.0	01/11/21	01/11/21
1,1-Dichloroethene	ND		ug/Kg	5.0	01/11/21	01/11/21
Methylene Chloride	ND		ug/Kg	5.0	01/11/21	01/11/21
MTBE	ND		ug/Kg	5.0	01/11/21	01/11/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,1-Dichloroethane	ND		ug/Kg	5.0	01/11/21	01/11/21
2-Butanone	ND		ug/Kg	100	01/11/21	01/11/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	01/11/21	01/11/21
2,2-Dichloropropane	ND		ug/Kg	5.0	01/11/21	01/11/21
Chloroform	ND		ug/Kg	5.0	01/11/21	01/11/21
Bromochloromethane	ND		ug/Kg	5.0	01/11/21	01/11/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	01/11/21	01/11/21
1,1-Dichloropropene	ND		ug/Kg	5.0	01/11/21	01/11/21
Carbon Tetrachloride	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2-Dichloroethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Benzene	ND		ug/Kg	5.0	01/11/21	01/11/21
Trichloroethene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2-Dichloropropane	ND		ug/Kg	5.0	01/11/21	01/11/21
Bromodichloromethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Dibromomethane	ND		ug/Kg	5.0	01/11/21	01/11/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	01/11/21	01/11/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	01/11/21	01/11/21
Toluene	ND		ug/Kg	5.0	01/11/21	01/11/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	01/11/21	01/11/21

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Batch QC

QC903044 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2-Trichloroethane	ND		ug/Kg	5.0	01/11/21	01/11/21
1,3-Dichloropropane	ND		ug/Kg	5.0	01/11/21	01/11/21
Tetrachloroethene	ND		ug/Kg	5.0	01/11/21	01/11/21
Dibromochloromethane	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2-Dibromoethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Chlorobenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	01/11/21	01/11/21
Ethylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
m,p-Xylenes	ND		ug/Kg	10	01/11/21	01/11/21
o-Xylene	ND		ug/Kg	5.0	01/11/21	01/11/21
Styrene	ND		ug/Kg	5.0	01/11/21	01/11/21
Bromoform	ND		ug/Kg	5.0	01/11/21	01/11/21
Isopropylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	01/11/21	01/11/21
Propylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
Bromobenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
2-Chlorotoluene	ND		ug/Kg	5.0	01/11/21	01/11/21
4-Chlorotoluene	ND		ug/Kg	5.0	01/11/21	01/11/21
tert-Butylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
sec-Butylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
n-Butylbenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
Hexachlorobutadiene	ND		ug/Kg	5.0	01/11/21	01/11/21
Naphthalene	ND		ug/Kg	5.0	01/11/21	01/11/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	01/11/21	01/11/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/11/21	01/11/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	01/11/21	01/11/21
Xylene (total)	ND		ug/Kg	5.0	01/11/21	01/11/21

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Batch QC

Type: Lab Control Sample **Lab ID:** QC903045 **Batch:** 259242
Matrix: Soil

QC903045 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	52.51	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	50.67	50.00	ug/Kg	101%		70-145
Toluene-d8	47.84	50.00	ug/Kg	96%		70-145
Bromofluorobenzene	49.74	50.00	ug/Kg	99%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	47.71	50.00	ug/Kg	95%		70-131
MTBE	51.22	50.00	ug/Kg	102%		69-130
Benzene	48.60	50.00	ug/Kg	97%		70-130
Trichloroethene	41.36	50.00	ug/Kg	83%		70-130
Toluene	45.76	50.00	ug/Kg	92%		70-130
Chlorobenzene	44.98	50.00	ug/Kg	90%		70-130

Type: Lab Control Sample Duplicate **Lab ID:** QC903046 **Batch:** 259242
Matrix: Soil

QC903046 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	50.04	50.00	ug/Kg	100%		70-130		
1,2-Dichloroethane-d4	50.96	50.00	ug/Kg	102%		70-145		
Toluene-d8	48.38	50.00	ug/Kg	97%		70-145		
Bromofluorobenzene	50.89	50.00	ug/Kg	102%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	44.65	50.00	ug/Kg	89%		70-131	7	33
MTBE	48.46	50.00	ug/Kg	97%		69-130	6	30
Benzene	45.41	50.00	ug/Kg	91%		70-130	7	30
Trichloroethene	39.32	50.00	ug/Kg	79%		70-130	5	30
Toluene	43.58	50.00	ug/Kg	87%		70-130	5	30
Chlorobenzene	42.68	50.00	ug/Kg	85%		70-130	5	30

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Batch QC

Type: Lab Control Sample	**Lab ID: QC903055**	**Batch: 259242**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC903055 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	530.0	500.0	ug/Kg	106%		70-130
Surrogates						
Dibromofluoromethane	51.29	50.00	ug/Kg	103%		70-130
1,2-Dichloroethane-d4	52.16	50.00	ug/Kg	104%		70-145
Toluene-d8	47.88	50.00	ug/Kg	96%		70-145
Bromofluorobenzene	44.48	50.00	ug/Kg	89%		70-145

Type: Lab Control Sample Duplicate	**Lab ID: QC903056**	**Batch: 259242**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC903056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	522.0	500.0	ug/Kg	104%		70-130	2	20
Surrogates								
Dibromofluoromethane	53.74	50.00	ug/Kg	107%		70-130		
1,2-Dichloroethane-d4	55.04	50.00	ug/Kg	110%		70-145		
Toluene-d8	46.60	50.00	ug/Kg	93%		70-145		
Bromofluorobenzene	47.24	50.00	ug/Kg	94%		70-145		

*	Value is outside QC limits
ND	Not Detected
SGCU	Silica gel cleanup
b	See narrative

Enthalpy Analytical
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enthalpy.com

Lab Job Number:	438759
Report Level:	II
Report Date:	01/12/2021

Analytical Report *prepared for:*

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Location: Bristol Commons, 17190.000.000

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diane.galvan@enthalpy.com

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 above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438759
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID	Lab ID	Collected	Matrix
01-SG-01@5	438759-001	01/05/21 13:25	Air
01-SG-02@5	438759-002	01/05/21 12:20	Air
01-SG-03@5	438759-003	01/05/21 10:55	Air
01-SG-04@5	438759-004	01/05/21 13:52	Air
01-SG-05@5	438759-005	01/05/21 11:30	Air

ENTHALPY ANALYTICAL

Case Narrative

ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618
Adrianna Lundberg

Lab Job Number: 438759
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

This data package contains sample and QC results for five air samples, requested for the above referenced project on 01/05/21. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15):

High ICAL percent RSD (relative standard deviation) was observed for 2-hexanone in the calibration analyzed 01/05/21 02:32; affected data was qualified with "b". No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary for 438759

Client: ENGEO
Location Bristol Commons, 17190.000.000

Sample ID: 01-SG-01@5 Lab ID: 438759-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Propylene	110		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
Acetone	140		60	ppbv	As Recd	30.00	EPA TO-15	METHOD
Carbon Disulfide	2.3		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
n-Hexane	4.4		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
2-Butanone	19		3.3	ppbv	As Recd	3.340	EPA TO-15	METHOD
Benzene	5.5		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
n-Heptane	2.5		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
4-Methyl-2-Pentanone	5.9		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
Toluene	9.5		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
Ethylbenzene	1.2		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
m,p-Xylenes	4.2		1.3	ppbv	As Recd	3.340	EPA TO-15	METHOD
o-Xylene	1.4		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
1,2,4-Trimethylbenzene	1.2		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
Xylene (total)	5.7		0.67	ppbv	As Recd	3.340	EPA TO-15	METHOD
Oxygen	2.1		0.17	mol %	As Recd	1.670	ASTM D1946	METHOD
TPH Gasoline	0.63		0.042	ppmv	As Recd	1.670	EPA TO-3M	

Sample ID: 01-SG-02@5 Lab ID: 438759-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Propylene	670		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
Acetone	110		60	ppbv	As Recd	30.00	EPA TO-15	METHOD
n-Hexane	12		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
Toluene	13		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
Oxygen	21		0.15	mol %	As Recd	1.500	ASTM D1946	METHOD
TPH Gasoline	1.6		0.038	ppmv	As Recd	1.500	EPA TO-3M	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary for 438759

Sample ID: 01-SG-03@5 Lab ID: 438759-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Propylene	3.5		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
Freon 12	0.48		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
Acetone	29		3.0	ppbv	As Recd	1.500	EPA TO-15	METHOD
Carbon Disulfide	0.38		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
Isopropanol (IPA)	2.0		1.5	ppbv	As Recd	1.500	EPA TO-15	METHOD
n-Hexane	1.3		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
2-Butanone	3.3		1.5	ppbv	As Recd	1.500	EPA TO-15	METHOD
Benzene	2.1		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
n-Heptane	1.2		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
4-Methyl-2-Pentanone	2.5		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
Toluene	11		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
Chlorobenzene	0.41		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
Ethylbenzene	1.4		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
m,p-Xylenes	5.3		0.60	ppbv	As Recd	1.500	EPA TO-15	METHOD
o-Xylene	1.9		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
4-Ethyltoluene	0.45		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
1,3,5-Trimethylbenzene	0.39		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
1,2,4-Trimethylbenzene	1.7		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
Xylene (total)	7.2		0.30	ppbv	As Recd	1.500	EPA TO-15	METHOD
TIC:1,1-Difluoroethane	1.5	J		ppbv	As Recd	1.500	EPA TO-15	METHOD
Oxygen	16		0.15	mol %	As Recd	1.500	ASTM D1946	METHOD
TPH Gasoline	0.20		0.038	ppmv	As Recd	1.500	EPA TO-3M	

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary for 438759

Sample ID: 01-SG-04@5 Lab ID: 438759-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Propylene	1,200		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
Chloromethane	1.6		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
Acetone	200		14	ppbv	As Recd	7.200	EPA TO-15	METHOD
Carbon Disulfide	8.8		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
n-Hexane	23		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
2-Butanone	26		7.2	ppbv	As Recd	7.200	EPA TO-15	METHOD
Cyclohexane	4.6		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
Benzene	7.0		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
n-Heptane	8.7		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
4-Methyl-2-Pentanone	6.2		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
Toluene	19		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
Ethylbenzene	4.3		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
m,p-Xylenes	18		2.9	ppbv	As Recd	7.200	EPA TO-15	METHOD
o-Xylene	6.8		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
1,2,4-Trimethylbenzene	2.6		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
Xylene (total)	25		1.4	ppbv	As Recd	7.200	EPA TO-15	METHOD
Oxygen	34		0.15	mol %	As Recd	1.500	ASTM D1946	METHOD
TPH Gasoline	2.8		0.038	ppmv	As Recd	1.500	EPA TO-3M	

Sample ID: 01-SG-05@5 Lab ID: 438759-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Propylene	1,000		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
Acetone	140		60	ppbv	As Recd	30.00	EPA TO-15	METHOD
n-Hexane	15		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
4-Methyl-2-Pentanone	7.2		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
Toluene	17		6.0	ppbv	As Recd	30.00	EPA TO-15	METHOD
Oxygen	19		0.15	mol %	As Recd	1.500	ASTM D1946	METHOD
TPH Gasoline	1.8		0.038	ppmv	As Recd	1.500	EPA TO-3M	

J: Estimated value

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ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab No: 439759

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:	X	3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Special Instructions:

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100, Irvine, CA	Address:	
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

	Sample ID	Source	Equipment Information			Sampling Information						Analysis Requested								
		(I) Indoor (A) Ambient (SV) Soil Vapor	Canister ID	Size (6L or 1L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	TO-15 VOCs	TO-3 TPH-g	ASTMD 1946 Fixed Gas	Leak check 1,1 DFA					
1	01-SG-01@5	SV	9706	1L	456	1/5/2021	1251	-30	1/5/2021	1325	0	X	X	X	X					
2	01-SG-02@5	SV	10123	1L	085	1/5/2021	1201	-30	1/5/2021	1220	0	X	X	X	X					
3	01-SG-03@5	SV	10130	1L	446	1/5/2021	1041	-30	1/5/2021	1055	2	X	X	X	X					
4	01-SG-04@5	SV	9817	1L	437	1/5/2021	1340	-30	1/5/2021	1352	1	X	X	X	X					
5	01-SG-05@5	SV	10162	1L	457	1/5/2021	1116	-30	1/5/2021	1130	0	X	X	X	X					
6																				
7																				
8																				
9																				
10																				

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma Z Griffie	Emma Griffie	ENGEO/Staff Geologist	1/5/2021 @ :
[1] Received By:	Luz E.R Mend	Luz E.G Mendoza	E.A.	1/5/2021 1631
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

amt

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Engeo Project: Bristol Commons

Date Received: 1/05/20 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): ambient

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓	EVR	✓ 1/5/21
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✓	EVR 1/5/21
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 1-5-21

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

List , Log In or Search
List , Log In or Search
List , Log In or Search
Request/Project/Acct #

Canisters
Equipment
Equipment Requests by

List , Review , Create , or Search

Canister Cleaning Batches
Return to summary page
Equipment Definitions

Request # 1835: Created by DMG @ 12/22/20 15:27 A

Refresh | Ready for Client/PM | Email DMG | Request Again | Cancel Request

Cans & Flows (Soil Vapor)

100% Certified 1.4L Canister	6 ✓	0 / 6 added	
Chameleon SV Sampler Downhole	6 ✓	0 / 6 added	

Equipment (Soil Vapor)

6-L Purge Can	1 ✓	0 / 1 added	
Nut & Ferrule	6 ✓	☐ Included?	

Sample Control

5035 - 3vial	40	☐ Included?

Show All Equipment

Location:	931 Main Lab
Account:	ENGEO
Project:	OPTIONAL
Certification Type:	TO15 SCAN
Due To Client By:	12/31/20 12:00
Expected Return Date:	01/05/21 23:59
Delivery Method:	2. Delivery by Lab
Contact Name:	Emma Griffie
Contact Email:	egriffie@engeo.com
Contact Phone #:	949-273-4760
Ship By:	12/31/20 09:00
Address Line 1:	320 Goddard Way
Address Line 2:	Suite 100
City:	Irvine
State:	CA
Zipcode:	92618
County:	US
Special Instructions:	150cc/min. Client will need T)-3 and Oxygen as well.
Note by procurer:	confirmed w/ PM (individual cans certified) GSE 12/30/20

Add: ☑ Override Requirements

ENTHALPY ANALYTICAL

Analysis Results for 438759

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438759
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID: 01-SG-01@5 **Lab ID: 438759-001** **Collected: 01/05/21 13:25**
Matrix: Air

438759-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Oxygen	**2.1**		mol %	0.17	1.7	259089	01/07/21	01/07/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	2.4	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Propylene	**190**		ug/m3	1.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Freon 12	ND		ug/m3	3.3	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Freon 114	ND		ug/m3	4.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Chloromethane	ND		ug/m3	1.4	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Vinyl Chloride	ND		ug/m3	1.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,3-Butadiene	ND		ug/m3	1.5	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Bromomethane	ND		ug/m3	2.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Chloroethane	ND		ug/m3	1.8	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Trichlorofluoromethane	ND		ug/m3	3.8	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,1-Dichloroethene	ND		ug/m3	2.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Freon 113	ND		ug/m3	5.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Acetone	**330**		ug/m3	140	30	259024	01/07/21 08:07	01/07/21 08:07	CAO
Carbon Disulfide	**7.1**		ug/m3	2.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Isopropanol (IPA)	ND		ug/m3	8.2	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Methylene Chloride	ND		ug/m3	5.8	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
trans-1,2-Dichloroethene	ND		ug/m3	2.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
MTBE	ND		ug/m3	2.4	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
n-Hexane	**15**		ug/m3	2.4	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,1-Dichloroethane	ND		ug/m3	2.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Vinyl Acetate	ND		ug/m3	12	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
cis-1,2-Dichloroethene	ND		ug/m3	2.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
2-Butanone	**55**		ug/m3	9.9	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Ethyl Acetate	ND		ug/m3	4.8	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Chloroform	ND		ug/m3	3.3	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,1,1-Trichloroethane	ND		ug/m3	3.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Cyclohexane	ND		ug/m3	2.3	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Carbon Tetrachloride	ND		ug/m3	4.2	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Benzene	**18**		ug/m3	2.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,2-Dichloroethane	ND		ug/m3	2.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
n-Heptane	**10**		ug/m3	2.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO

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

ENTHALPY ANALYTICAL

Analysis Results for 438759

438759-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Trichloroethene	ND		ug/m3	3.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,2-Dichloropropane	ND		ug/m3	3.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Bromodichloromethane	ND		ug/m3	4.5	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
cis-1,3-Dichloropropene	ND		ug/m3	3.0	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
4-Methyl-2-Pentanone	**24**		ug/m3	2.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Toluene	**36**		ug/m3	2.5	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
trans-1,3-Dichloropropene	ND		ug/m3	3.0	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,1,2-Trichloroethane	ND		ug/m3	3.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Tetrachloroethene	ND		ug/m3	4.5	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
2-Hexanone	ND		ug/m3	2.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Dibromochloromethane	ND		ug/m3	5.7	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,2-Dibromoethane	ND		ug/m3	5.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Chlorobenzene	ND		ug/m3	3.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Ethylbenzene	**5.1**		ug/m3	2.9	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
m,p-Xylenes	**18**		ug/m3	5.8	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
o-Xylene	**6.3**		ug/m3	2.9	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Styrene	ND		ug/m3	2.8	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Bromoform	ND		ug/m3	6.9	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.6	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
4-Ethyltoluene	ND		ug/m3	3.3	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,3,5-Trimethylbenzene	ND		ug/m3	3.3	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,2,4-Trimethylbenzene	**5.9**		ug/m3	3.3	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,3-Dichlorobenzene	ND		ug/m3	4.0	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,4-Dichlorobenzene	ND		ug/m3	4.0	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Benzyl chloride	ND		ug/m3	3.5	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,2-Dichlorobenzene	ND		ug/m3	4.0	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
1,2,4-Trichlorobenzene	ND		ug/m3	5.0	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Hexachlorobutadiene	ND		ug/m3	7.1	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Xylene (total)	**25**		ug/m3	2.9	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
TIC:1,1-Difluoroethane	ND				3.3	259155	01/08/21 11:54	01/08/21 11:54	
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	3.3	259155	01/08/21 11:54	01/08/21 11:54	CAO
Method: EPA TO-3M									
TPH Gasoline	**2,600**		ug/m3	170	1.7	259004	01/06/21 16:34	01/06/21 16:34	GSG

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

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Analysis Results for 438759

Sample ID: 01-SG-02@5	Lab ID: 438759-002	Collected: 01/05/21 12:20
	Matrix: Air	

438759-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Oxygen	**21**		mol %	0.15	1.5	259089	01/07/21	01/07/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	22	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Propylene	**1,200**		ug/m3	10	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Freon 12	ND		ug/m3	30	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Freon 114	ND		ug/m3	42	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Chloromethane	ND		ug/m3	12	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Vinyl Chloride	ND		ug/m3	15	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,3-Butadiene	ND		ug/m3	13	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Bromomethane	ND		ug/m3	23	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Chloroethane	ND		ug/m3	16	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Trichlorofluoromethane	ND		ug/m3	34	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,1-Dichloroethene	ND		ug/m3	24	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Freon 113	ND		ug/m3	46	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Acetone	**250**		ug/m3	140	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Carbon Disulfide	ND		ug/m3	19	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Isopropanol (IPA)	ND		ug/m3	74	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Methylene Chloride	ND		ug/m3	52	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
trans-1,2-Dichloroethene	ND		ug/m3	24	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
MTBE	ND		ug/m3	22	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
n-Hexane	**41**		ug/m3	21	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,1-Dichloroethane	ND		ug/m3	24	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Vinyl Acetate	ND		ug/m3	110	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
cis-1,2-Dichloroethene	ND		ug/m3	24	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
2-Butanone	ND		ug/m3	88	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Ethyl Acetate	ND		ug/m3	43	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Chloroform	ND		ug/m3	29	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,1,1-Trichloroethane	ND		ug/m3	33	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Cyclohexane	ND		ug/m3	21	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Carbon Tetrachloride	ND		ug/m3	38	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Benzene	ND		ug/m3	19	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,2-Dichloroethane	ND		ug/m3	24	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
n-Heptane	ND		ug/m3	25	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Trichloroethene	ND		ug/m3	32	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,2-Dichloropropane	ND		ug/m3	28	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Bromodichloromethane	ND		ug/m3	40	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
cis-1,3-Dichloropropene	ND		ug/m3	27	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
4-Methyl-2-Pentanone	ND		ug/m3	25	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Toluene	**50**		ug/m3	23	30	259024	01/07/21 08:52	01/07/21 08:52	GVO

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

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Analysis Results for 438759

438759-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/m3	27	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,1,2-Trichloroethane	ND		ug/m3	33	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Tetrachloroethene	ND		ug/m3	41	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
2-Hexanone	ND		ug/m3	61	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Dibromochloromethane	ND		ug/m3	51	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,2-Dibromoethane	ND		ug/m3	46	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Chlorobenzene	ND		ug/m3	28	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Ethylbenzene	ND		ug/m3	26	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
m,p-Xylenes	ND		ug/m3	52	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
o-Xylene	ND		ug/m3	26	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Styrene	ND		ug/m3	26	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Bromoform	ND		ug/m3	62	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	41	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
4-Ethyltoluene	ND		ug/m3	29	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	29	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	29	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,3-Dichlorobenzene	ND		ug/m3	36	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,4-Dichlorobenzene	ND		ug/m3	36	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Benzyl chloride	ND		ug/m3	31	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,2-Dichlorobenzene	ND		ug/m3	36	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	110	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Hexachlorobutadiene	ND		ug/m3	64	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Xylene (total)	ND		ug/m3	26	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
TIC:1,1-Difluoroethane	ND				30	259024	01/07/21 08:52	01/07/21 08:52	
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	30	259024	01/07/21 08:52	01/07/21 08:52	GVO
Method: EPA TO-3M									
TPH Gasoline	**6,600**		ug/m3	150	1.5	259004	01/07/21 09:16	01/07/21 09:16	GSG

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

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Analysis Results for 438759

Sample ID: 01-SG-03@5	Lab ID: 438759-003	Collected: 01/05/21 10:55
	Matrix: Air	

438759-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Oxygen	**16**		mol %	0.15	1.5	259089	01/07/21	01/07/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	1.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Propylene	**6.0**		ug/m3	0.52	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Freon 12	**2.4**		ug/m3	1.5	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Freon 114	ND		ug/m3	2.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Chloromethane	ND		ug/m3	0.62	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Vinyl Chloride	ND		ug/m3	0.77	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,3-Butadiene	ND		ug/m3	0.66	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Bromomethane	ND		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Chloroethane	ND		ug/m3	0.79	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Freon 113	ND		ug/m3	2.3	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Acetone	**69**		ug/m3	7.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Carbon Disulfide	**1.2**		ug/m3	0.93	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Isopropanol (IPA)	**5.0**		ug/m3	3.7	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Methylene Chloride	ND		ug/m3	2.6	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
MTBE	ND		ug/m3	1.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
n-Hexane	**4.7**		ug/m3	1.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Vinyl Acetate	ND		ug/m3	5.3	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
2-Butanone	**9.9**		ug/m3	4.4	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Ethyl Acetate	ND		ug/m3	2.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Chloroform	ND		ug/m3	1.5	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Cyclohexane	ND		ug/m3	1.0	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Benzene	**6.6**		ug/m3	0.96	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
n-Heptane	**4.9**		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Trichloroethene	ND		ug/m3	1.6	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Bromodichloromethane	ND		ug/m3	2.0	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
4-Methyl-2-Pentanone	**10**		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Toluene	**40**		ug/m3	1.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO

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

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Analysis Results for 438759

438759-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Tetrachloroethene	ND		ug/m3	2.0	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
2-Hexanone	ND		ug/m3	1.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Dibromochloromethane	ND		ug/m3	2.6	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Chlorobenzene	**1.9**		ug/m3	1.4	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Ethylbenzene	**6.0**		ug/m3	1.3	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
m,p-Xylenes	**23**		ug/m3	2.6	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
o-Xylene	**8.2**		ug/m3	1.3	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Styrene	ND		ug/m3	1.3	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Bromoform	ND		ug/m3	3.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
4-Ethyltoluene	**2.2**		ug/m3	1.5	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,3,5-Trimethylbenzene	**1.9**		ug/m3	1.5	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,2,4-Trimethylbenzene	**8.2**		ug/m3	1.5	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Benzyl chloride	ND		ug/m3	1.6	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Xylene (total)	**31**		ug/m3	1.3	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
TIC:1,1-Difluoroethane	**4.0**	J	ug/m3		1.5	259155	01/08/21 17:13	01/08/21 17:13	
Surrogates				**Limits**					
Bromofluorobenzene	99%		%REC	60-140	1.5	259155	01/08/21 17:13	01/08/21 17:13	CAO
Method: EPA TO-3M									
TPH Gasoline	**810**		ug/m3	150	1.5	259004	01/07/21 09:44	01/07/21 09:44	GSG

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

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Analysis Results for 438759

Sample ID: 01-SG-04@5	Lab ID: 438759-004	Collected: 01/05/21 13:52
	Matrix: Air	

438759-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Oxygen	**34**		mol %	0.15	1.5	259089	01/07/21	01/07/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	5.2	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Propylene	**2,000**		ug/m3	10	30	259024	01/07/21 10:28	01/07/21 10:28	GVO
Freon 12	ND		ug/m3	7.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Freon 114	ND		ug/m3	10	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Chloromethane	**3.3**		ug/m3	3.0	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Vinyl Chloride	ND		ug/m3	3.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,3-Butadiene	ND		ug/m3	3.2	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Bromomethane	ND		ug/m3	5.6	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Chloroethane	ND		ug/m3	3.8	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Trichlorofluoromethane	ND		ug/m3	8.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,1-Dichloroethene	ND		ug/m3	5.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Freon 113	ND		ug/m3	11	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Acetone	**470**		ug/m3	34	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Carbon Disulfide	**27**		ug/m3	4.5	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Isopropanol (IPA)	ND		ug/m3	18	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Methylene Chloride	ND		ug/m3	13	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
trans-1,2-Dichloroethene	ND		ug/m3	5.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
MTBE	ND		ug/m3	5.2	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
n-Hexane	**81**		ug/m3	5.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,1-Dichloroethane	ND		ug/m3	5.8	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Vinyl Acetate	ND		ug/m3	25	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
cis-1,2-Dichloroethene	ND		ug/m3	5.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
2-Butanone	**76**		ug/m3	21	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Ethyl Acetate	ND		ug/m3	10	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Chloroform	ND		ug/m3	7.0	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,1,1-Trichloroethane	ND		ug/m3	7.9	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Cyclohexane	**16**		ug/m3	5.0	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Carbon Tetrachloride	ND		ug/m3	9.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Benzene	**22**		ug/m3	4.6	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,2-Dichloroethane	ND		ug/m3	5.8	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
n-Heptane	**36**		ug/m3	5.9	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Trichloroethene	ND		ug/m3	7.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,2-Dichloropropane	ND		ug/m3	6.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Bromodichloromethane	ND		ug/m3	9.6	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
cis-1,3-Dichloropropene	ND		ug/m3	6.5	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
4-Methyl-2-Pentanone	**25**		ug/m3	5.9	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Toluene	**73**		ug/m3	5.4	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT

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

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Analysis Results for 438759

438759-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/m3	6.5	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,1,2-Trichloroethane	ND		ug/m3	7.9	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Tetrachloroethene	ND		ug/m3	9.8	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
2-Hexanone	ND		ug/m3	5.9	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Dibromochloromethane	ND		ug/m3	12	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,2-Dibromoethane	ND		ug/m3	11	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Chlorobenzene	ND		ug/m3	6.6	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Ethylbenzene	**19**		ug/m3	6.3	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
m,p-Xylenes	**80**		ug/m3	13	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
o-Xylene	**30**		ug/m3	6.3	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Styrene	ND		ug/m3	6.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Bromoform	ND		ug/m3	15	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,1,2,2-Tetrachloroethane	ND		ug/m3	9.9	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
4-Ethyltoluene	ND		ug/m3	7.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,3,5-Trimethylbenzene	ND		ug/m3	7.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,2,4-Trimethylbenzene	**13**		ug/m3	7.1	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,3-Dichlorobenzene	ND		ug/m3	8.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,4-Dichlorobenzene	ND		ug/m3	8.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Benzyl chloride	ND		ug/m3	7.5	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,2-Dichlorobenzene	ND		ug/m3	8.7	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Hexachlorobutadiene	ND		ug/m3	15	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Xylene (total)	**110**		ug/m3	6.3	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
TIC:1,1-Difluoroethane	ND				7.2	259155	01/08/21 16:30	01/08/21 16:30	
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	7.2	259155	01/08/21 16:30	01/08/21 16:30	PXT
Method: EPA TO-3M									
TPH Gasoline	**12,000**		ug/m3	150	1.5	259004	01/07/21 10:14	01/07/21 10:14	GSG

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

ENTHALPY ANALYTICAL

Analysis Results for 438759

Sample ID: 01-SG-05@5	Lab ID: 438759-005	Collected: 01/05/21 11:30
	Matrix: Air	

438759-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D1946 Prep Method: METHOD									
Oxygen	**19**		mol %	0.15	1.5	259089	01/07/21	01/07/21	GSG
Method: EPA TO-15 Prep Method: METHOD									
1,4-Dioxane	ND		ug/m3	22	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Propylene	**1,800**		ug/m3	10	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Freon 12	ND		ug/m3	30	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Freon 114	ND		ug/m3	42	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Chloromethane	ND		ug/m3	12	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Vinyl Chloride	ND		ug/m3	15	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,3-Butadiene	ND		ug/m3	13	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Bromomethane	ND		ug/m3	23	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Chloroethane	ND		ug/m3	16	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Trichlorofluoromethane	ND		ug/m3	34	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,1-Dichloroethene	ND		ug/m3	24	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Freon 113	ND		ug/m3	46	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Acetone	**330**		ug/m3	140	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Carbon Disulfide	ND		ug/m3	19	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Isopropanol (IPA)	ND		ug/m3	74	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Methylene Chloride	ND		ug/m3	52	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
trans-1,2-Dichloroethene	ND		ug/m3	24	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
MTBE	ND		ug/m3	22	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
n-Hexane	**52**		ug/m3	21	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,1-Dichloroethane	ND		ug/m3	24	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Vinyl Acetate	ND		ug/m3	110	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
cis-1,2-Dichloroethene	ND		ug/m3	24	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
2-Butanone	ND		ug/m3	88	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Ethyl Acetate	ND		ug/m3	43	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Chloroform	ND		ug/m3	29	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,1,1-Trichloroethane	ND		ug/m3	33	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Cyclohexane	ND		ug/m3	21	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Carbon Tetrachloride	ND		ug/m3	38	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Benzene	ND		ug/m3	19	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,2-Dichloroethane	ND		ug/m3	24	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
n-Heptane	ND		ug/m3	25	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Trichloroethene	ND		ug/m3	32	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,2-Dichloropropane	ND		ug/m3	28	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Bromodichloromethane	ND		ug/m3	40	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
cis-1,3-Dichloropropene	ND		ug/m3	27	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
4-Methyl-2-Pentanone	**29**		ug/m3	25	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Toluene	**65**		ug/m3	23	30	259155	01/08/21 14:54	01/08/21 14:54	CAO

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

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Analysis Results for 438759

438759-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,3-Dichloropropene	ND		ug/m3	27	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,1,2-Trichloroethane	ND		ug/m3	33	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Tetrachloroethene	ND		ug/m3	41	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
2-Hexanone	ND		ug/m3	25	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Dibromochloromethane	ND		ug/m3	51	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,2-Dibromoethane	ND		ug/m3	46	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Chlorobenzene	ND		ug/m3	28	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Ethylbenzene	ND		ug/m3	26	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
m,p-Xylenes	ND		ug/m3	52	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
o-Xylene	ND		ug/m3	26	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Styrene	ND		ug/m3	26	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Bromoform	ND		ug/m3	62	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,1,2,2-Tetrachloroethane	ND		ug/m3	41	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
4-Ethyltoluene	ND		ug/m3	29	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,3,5-Trimethylbenzene	ND		ug/m3	29	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,2,4-Trimethylbenzene	ND		ug/m3	29	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,3-Dichlorobenzene	ND		ug/m3	36	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,4-Dichlorobenzene	ND		ug/m3	36	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Benzyl chloride	ND		ug/m3	31	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,2-Dichlorobenzene	ND		ug/m3	36	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
1,2,4-Trichlorobenzene	ND		ug/m3	45	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Hexachlorobutadiene	ND		ug/m3	64	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Xylene (total)	ND		ug/m3	26	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
TIC:1,1-Difluoroethane	ND				30	259155	01/08/21 14:54	01/08/21 14:54	
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	30	259155	01/08/21 14:54	01/08/21 14:54	CAO
Method: EPA TO-3M									
TPH Gasoline	**7,300**		ug/m3	150	1.5	259004	01/07/21 10:43	01/07/21 10:43	GSG

J Estimated value
ND Not Detected

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

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Batch QC

Type: Lab Control Sample	**Lab ID:** QC902316	**Batch:** 259004
Matrix: Air	**Method:** EPA TO-3M	

QC902316 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	2.922	2.500	ppmv	117%		70-130

Type: Lab Control Sample Duplicate	**Lab ID:** QC902317	**Batch:** 259004
Matrix: Air	**Method:** EPA TO-3M	

QC902317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	3.005	2.500	ppmv	120%		70-130	3	25

Type: Blank	**Lab ID:** QC902318	**Batch:** 259004
Matrix: Air	**Method:** EPA TO-3M	

QC902318 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH Gasoline	ND		ppmv	0.025	01/06/21 15:12	01/06/21 15:12

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC902372**	**Batch:**	**259024**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC902372 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dioxane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Propylene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Freon 12	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Freon 114	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Chloromethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Vinyl Chloride	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,3-Butadiene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Bromomethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Chloroethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Trichlorofluoromethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,1-Dichloroethene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Freon 113	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Acetone	ND		ppbv	2.0	01/06/21 13:37	01/06/21 13:37
Carbon Disulfide	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Isopropanol (IPA)	ND		ppbv	1.0	01/06/21 13:37	01/06/21 13:37
Methylene Chloride	ND		ppbv	0.50	01/06/21 13:37	01/06/21 13:37
trans-1,2-Dichloroethene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
MTBE	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
n-Hexane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,1-Dichloroethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Vinyl Acetate	ND		ppbv	1.0	01/06/21 13:37	01/06/21 13:37
cis-1,2-Dichloroethene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
2-Butanone	ND		ppbv	1.0	01/06/21 13:37	01/06/21 13:37
Ethyl Acetate	ND		ppbv	0.40	01/06/21 13:37	01/06/21 13:37
Chloroform	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,1,1-Trichloroethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Cyclohexane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Carbon Tetrachloride	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Benzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,2-Dichloroethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
n-Heptane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Trichloroethene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,2-Dichloropropane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Bromodichloromethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
cis-1,3-Dichloropropene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
4-Methyl-2-Pentanone	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Toluene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
trans-1,3-Dichloropropene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,1,2-Trichloroethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Tetrachloroethene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
2-Hexanone	ND		ppbv	0.50	01/06/21 13:37	01/06/21 13:37
Dibromochloromethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37

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Batch QC

QC902372 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Chlorobenzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Ethylbenzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
m,p-Xylenes	ND		ppbv	0.40	01/06/21 13:37	01/06/21 13:37
o-Xylene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Styrene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Bromoform	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
4-Ethyltoluene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,3,5-Trimethylbenzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,2,4-Trimethylbenzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,3-Dichlorobenzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,4-Dichlorobenzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Benzyl chloride	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,2-Dichlorobenzene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
1,2,4-Trichlorobenzene	ND		ppbv	0.50	01/06/21 13:37	01/06/21 13:37
Hexachlorobutadiene	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
Xylene (total)	ND		ppbv	0.20	01/06/21 13:37	01/06/21 13:37
TIC:1,1-Difluoroethane	ND				01/06/21 13:37	01/06/21 13:37
Surrogates				**Limits**		
Bromofluorobenzene	98%		%REC	60-140	01/06/21 13:37	01/06/21 13:37

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC902373**	**Batch:**	**259024**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC902373 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.67	10.00	ppbv	107%		70-130
Propylene	8.519	10.00	ppbv	85%		70-130
Freon 12	9.339	10.00	ppbv	93%		70-130
Freon 114	9.351	10.00	ppbv	94%		70-130
Chloromethane	9.197	10.00	ppbv	92%		70-130
Vinyl Chloride	9.269	10.00	ppbv	93%		70-130
1,3-Butadiene	9.354	10.00	ppbv	94%		70-130
Bromomethane	9.153	10.00	ppbv	92%		70-130
Chloroethane	9.141	10.00	ppbv	91%		70-130
Trichlorofluoromethane	9.261	10.00	ppbv	93%		70-130
1,1-Dichloroethene	9.722	10.00	ppbv	97%		70-130
Freon 113	9.339	10.00	ppbv	93%		70-130
Acetone	10.55	10.00	ppbv	106%		70-130
Carbon Disulfide	9.317	10.00	ppbv	93%		70-130
Isopropanol (IPA)	9.729	10.00	ppbv	97%		70-130
Methylene Chloride	9.530	10.00	ppbv	95%		70-130
trans-1,2-Dichloroethene	9.589	10.00	ppbv	96%		70-130
MTBE	10.39	10.00	ppbv	104%		70-130
n-Hexane	10.07	10.00	ppbv	101%		70-130
1,1-Dichloroethane	9.377	10.00	ppbv	94%		70-130
Vinyl Acetate	9.731	10.00	ppbv	97%		70-130
cis-1,2-Dichloroethene	9.816	10.00	ppbv	98%		70-130
2-Butanone	9.948	10.00	ppbv	99%		70-130
Ethyl Acetate	9.884	10.00	ppbv	99%		70-130
Chloroform	9.327	10.00	ppbv	93%		70-130
1,1,1-Trichloroethane	9.502	10.00	ppbv	95%		70-130
Cyclohexane	9.793	10.00	ppbv	98%		70-130
Carbon Tetrachloride	9.504	10.00	ppbv	95%		70-130
Benzene	9.727	10.00	ppbv	97%		70-130
1,2-Dichloroethane	9.350	10.00	ppbv	93%		70-130
n-Heptane	10.08	10.00	ppbv	101%		70-130
Trichloroethene	9.593	10.00	ppbv	96%		70-130
1,2-Dichloropropane	9.371	10.00	ppbv	94%		70-130
Bromodichloromethane	9.423	10.00	ppbv	94%		70-130
cis-1,3-Dichloropropene	10.22	10.00	ppbv	102%		70-130
4-Methyl-2-Pentanone	11.30	10.00	ppbv	113%		70-130
Toluene	10.18	10.00	ppbv	102%		70-130
trans-1,3-Dichloropropene	10.13	10.00	ppbv	101%		70-130
1,1,2-Trichloroethane	9.403	10.00	ppbv	94%		70-130
Tetrachloroethene	9.590	10.00	ppbv	96%		70-130
2-Hexanone	12.15	10.00	ppbv	121%	b	70-130
Dibromochloromethane	9.612	10.00	ppbv	96%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC902373 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2-Dibromoethane	9.644	10.00	ppbv	96%		70-130
Chlorobenzene	9.374	10.00	ppbv	94%		70-130
Ethylbenzene	10.37	10.00	ppbv	104%		70-130
m,p-Xylenes	20.37	20.00	ppbv	102%		70-130
o-Xylene	10.15	10.00	ppbv	102%		70-130
Styrene	10.75	10.00	ppbv	107%		70-130
Bromoform	9.779	10.00	ppbv	98%		70-130
1,1,2,2-Tetrachloroethane	9.425	10.00	ppbv	94%		70-130
4-Ethyltoluene	10.45	10.00	ppbv	104%		70-130
1,3,5-Trimethylbenzene	10.35	10.00	ppbv	103%		70-130
1,2,4-Trimethylbenzene	11.03	10.00	ppbv	110%		70-130
1,3-Dichlorobenzene	9.611	10.00	ppbv	96%		70-130
1,4-Dichlorobenzene	9.884	10.00	ppbv	99%		70-130
Benzyl chloride	11.05	10.00	ppbv	110%		70-130
1,2-Dichlorobenzene	10.08	10.00	ppbv	101%		70-130
1,2,4-Trichlorobenzene	11.56	10.00	ppbv	116%		70-130
Hexachlorobutadiene	10.15	10.00	ppbv	101%		70-130
Surrogates						
Bromofluorobenzene	6.280	6.250	ppbv	100%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC902374**	**Batch:**	**259024**
Matrix (Source ID):	**Air (438667-001)**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC902374 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
1,4-Dioxane	ND	ND	ppbv			30	15
Propylene	ND	ND	ppbv			30	15
Freon 12	ND	ND	ppbv			30	15
Freon 114	ND	ND	ppbv			30	15
Chloromethane	ND	ND	ppbv			30	15
Vinyl Chloride	217.9	237.5	ppbv		9	30	15
1,3-Butadiene	ND	ND	ppbv			30	15
Bromomethane	ND	ND	ppbv			30	15
Chloroethane	ND	ND	ppbv			30	15
Trichlorofluoromethane	ND	ND	ppbv			30	15
1,1-Dichloroethene	10.02	10.12	ppbv		1	30	15
Freon 113	3.165	3.104	ppbv		2	30	15
Acetone	ND	ND	ppbv			30	15
Carbon Disulfide	ND	ND	ppbv			30	15
Isopropanol (IPA)	ND	ND	ppbv			30	15
Methylene Chloride	ND	ND	ppbv			30	15
trans-1,2-Dichloroethene	6.057	6.147	ppbv		1	30	15
MTBE	ND	ND	ppbv			30	15
n-Hexane	ND	ND	ppbv			30	15
1,1-Dichloroethane	4.856	4.687	ppbv		4	30	15
Vinyl Acetate	ND	ND	ppbv			30	15
cis-1,2-Dichloroethene	53.91	54.78	ppbv		2	30	15
2-Butanone	ND	ND	ppbv			30	15
Ethyl Acetate	ND	ND	ppbv			30	15
Chloroform	ND	ND	ppbv			30	15
1,1,1-Trichloroethane	ND	ND	ppbv			30	15
Cyclohexane	ND	ND	ppbv			30	15
Carbon Tetrachloride	ND	ND	ppbv			30	15
Benzene	ND	ND	ppbv			30	15
1,2-Dichloroethane	ND	ND	ppbv			30	15
n-Heptane	ND	ND	ppbv			30	15
Trichloroethene	144.9	144.1	ppbv		1	30	15
1,2-Dichloropropane	ND	ND	ppbv			30	15
Bromodichloromethane	ND	ND	ppbv			30	15
cis-1,3-Dichloropropene	ND	ND	ppbv			30	15
4-Methyl-2-Pentanone	ND	ND	ppbv			30	15
Toluene	ND	ND	ppbv			30	15
trans-1,3-Dichloropropene	ND	ND	ppbv			30	15
1,1,2-Trichloroethane	ND	ND	ppbv			30	15
Tetrachloroethene	ND	ND	ppbv			30	15

ENTHALPY ANALYTICAL

Batch QC

QC902374 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
2-Hexanone	ND	ND	ppbv			30	15
Dibromochloromethane	ND	ND	ppbv			30	15
1,2-Dibromoethane	ND	ND	ppbv			30	15
Chlorobenzene	ND	ND	ppbv			30	15
Ethylbenzene	ND	ND	ppbv			30	15
m,p-Xylenes	ND	ND	ppbv			30	15
o-Xylene	ND	ND	ppbv			30	15
Styrene	ND	ND	ppbv			30	15
Bromoform	ND	ND	ppbv			30	15
1,1,2,2-Tetrachloroethane	ND	ND	ppbv			30	15
4-Ethyltoluene	ND	ND	ppbv			30	15
1,3,5-Trimethylbenzene	ND	ND	ppbv			30	15
1,2,4-Trimethylbenzene	ND	ND	ppbv			30	15
1,3-Dichlorobenzene	ND	ND	ppbv			30	15
1,4-Dichlorobenzene	ND	ND	ppbv			30	15
Benzyl chloride	ND	ND	ppbv			30	15
1,2-Dichlorobenzene	ND	ND	ppbv			30	15
1,2,4-Trichlorobenzene	ND	ND	ppbv			30	15
Hexachlorobutadiene	ND	ND	ppbv			30	15
Surrogates							
Bromofluorobenzene	96%		%REC				15

Type: Blank **Lab ID:** QC902550 **Batch:** 259089
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC902550 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Oxygen	ND		mol %	0.10	01/07/21	01/07/21

Type: Lab Control Sample **Lab ID:** QC902551 **Batch:** 259089
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC902551 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Oxygen	4.288	4.000	mol %	107%		85-115

Type: Lab Control Sample Duplicate **Lab ID:** QC902552 **Batch:** 259089
Matrix: Air **Method:** ASTM D1946 **Prep Method:** METHOD

QC902552 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Oxygen	4.272	4.000	mol %	107%		85-115	0	10

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC902553**	**Batch:**	**259089**
Matrix:	**Air**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC902553 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Oxygen	4.277	4.000	mol %	107%		85-115

Type:	**Sample Duplicate**	**Lab ID:**	**QC902554**	**Batch:**	**259089**
Matrix (Source ID):	**Air (438759-001)**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC902554 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Oxygen	2.076	2.101	mol %		1	20	1.7

Type:	**Sample Duplicate**	**Lab ID:**	**QC902555**	**Batch:**	**259089**
Matrix (Source ID):	**Air (438667-001)**	**Method:**	**ASTM D1946**	**Prep Method:**	**METHOD**

QC902555 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Oxygen	65.00	64.95	mol %		0	20	1.5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC902778**	**Batch:**	**259155**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC902778 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dioxane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Propylene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Freon 12	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Freon 114	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Chloromethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Vinyl Chloride	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,3-Butadiene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Bromomethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Chloroethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Trichlorofluoromethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,1-Dichloroethene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Freon 113	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Acetone	ND		ppbv	2.0	01/08/21 10:39	01/08/21 10:39
Carbon Disulfide	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Isopropanol (IPA)	ND		ppbv	1.0	01/08/21 10:39	01/08/21 10:39
Methylene Chloride	ND		ppbv	0.50	01/08/21 10:39	01/08/21 10:39
trans-1,2-Dichloroethene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
MTBE	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
n-Hexane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,1-Dichloroethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Vinyl Acetate	ND		ppbv	1.0	01/08/21 10:39	01/08/21 10:39
cis-1,2-Dichloroethene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
2-Butanone	ND		ppbv	1.0	01/08/21 10:39	01/08/21 10:39
Ethyl Acetate	ND		ppbv	0.40	01/08/21 10:39	01/08/21 10:39
Chloroform	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,1,1-Trichloroethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Cyclohexane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Carbon Tetrachloride	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Benzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,2-Dichloroethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
n-Heptane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Trichloroethene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,2-Dichloropropane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Bromodichloromethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
cis-1,3-Dichloropropene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
4-Methyl-2-Pentanone	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Toluene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
trans-1,3-Dichloropropene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,1,2-Trichloroethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Tetrachloroethene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
2-Hexanone	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Dibromochloromethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39

ENTHALPY ANALYTICAL

Batch QC

QC902778 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Chlorobenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Ethylbenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
m,p-Xylenes	ND		ppbv	0.40	01/08/21 10:39	01/08/21 10:39
o-Xylene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Styrene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Bromoform	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
4-Ethyltoluene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,3,5-Trimethylbenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,2,4-Trimethylbenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,3-Dichlorobenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,4-Dichlorobenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Benzyl chloride	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,2-Dichlorobenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
1,2,4-Trichlorobenzene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Hexachlorobutadiene	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
Xylene (total)	ND		ppbv	0.20	01/08/21 10:39	01/08/21 10:39
TIC:1,1-Difluoroethane	ND				01/08/21 10:39	01/08/21 10:39
Surrogates				**Limits**		
Bromofluorobenzene	95%		%REC	60-140	01/08/21 10:39	01/08/21 10:39

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC902779**	**Batch:**	**259155**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC902779 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.26	10.00	ppbv	103%		70-130
Propylene	9.256	10.00	ppbv	93%		70-130
Freon 12	9.922	10.00	ppbv	99%		70-130
Freon 114	9.720	10.00	ppbv	97%		70-130
Chloromethane	9.844	10.00	ppbv	98%		70-130
Vinyl Chloride	10.16	10.00	ppbv	102%		70-130
1,3-Butadiene	11.34	10.00	ppbv	113%		70-130
Bromomethane	10.09	10.00	ppbv	101%		70-130
Chloroethane	9.973	10.00	ppbv	100%		70-130
Trichlorofluoromethane	10.01	10.00	ppbv	100%		70-130
1,1-Dichloroethene	10.28	10.00	ppbv	103%		70-130
Freon 113	10.01	10.00	ppbv	100%		70-130
Acetone	10.34	10.00	ppbv	103%		70-130
Carbon Disulfide	10.11	10.00	ppbv	101%		70-130
Isopropanol (IPA)	10.37	10.00	ppbv	104%		70-130
Methylene Chloride	9.401	10.00	ppbv	94%		70-130
trans-1,2-Dichloroethene	9.973	10.00	ppbv	100%		70-130
MTBE	11.03	10.00	ppbv	110%		70-130
n-Hexane	11.09	10.00	ppbv	111%		70-130
1,1-Dichloroethane	10.27	10.00	ppbv	103%		70-130
Vinyl Acetate	11.04	10.00	ppbv	110%		70-130
cis-1,2-Dichloroethene	10.23	10.00	ppbv	102%		70-130
2-Butanone	10.16	10.00	ppbv	102%		70-130
Ethyl Acetate	10.72	10.00	ppbv	107%		70-130
Chloroform	9.987	10.00	ppbv	100%		70-130
1,1,1-Trichloroethane	10.25	10.00	ppbv	102%		70-130
Cyclohexane	9.417	10.00	ppbv	94%		70-130
Carbon Tetrachloride	10.36	10.00	ppbv	104%		70-130
Benzene	10.32	10.00	ppbv	103%		70-130
1,2-Dichloroethane	10.04	10.00	ppbv	100%		70-130
n-Heptane	10.77	10.00	ppbv	108%		70-130
Trichloroethene	9.884	10.00	ppbv	99%		70-130
1,2-Dichloropropane	9.913	10.00	ppbv	99%		70-130
Bromodichloromethane	9.896	10.00	ppbv	99%		70-130
cis-1,3-Dichloropropene	10.62	10.00	ppbv	106%		70-130
4-Methyl-2-Pentanone	10.89	10.00	ppbv	109%		70-130
Toluene	10.63	10.00	ppbv	106%		70-130
trans-1,3-Dichloropropene	10.62	10.00	ppbv	106%		70-130
1,1,2-Trichloroethane	9.891	10.00	ppbv	99%		70-130
Tetrachloroethene	9.804	10.00	ppbv	98%		70-130
2-Hexanone	11.05	10.00	ppbv	111%		70-130
Dibromochloromethane	10.27	10.00	ppbv	103%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC902779 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2-Dibromoethane	10.24	10.00	ppbv	102%		70-130
Chlorobenzene	9.989	10.00	ppbv	100%		70-130
Ethylbenzene	10.98	10.00	ppbv	110%		70-130
m,p-Xylenes	22.71	20.00	ppbv	114%		70-130
o-Xylene	11.66	10.00	ppbv	117%		70-130
Styrene	11.80	10.00	ppbv	118%		70-130
Bromoform	10.60	10.00	ppbv	106%		70-130
1,1,2,2-Tetrachloroethane	10.87	10.00	ppbv	109%		70-130
4-Ethyltoluene	8.089	10.00	ppbv	81%		70-130
1,3,5-Trimethylbenzene	7.503	10.00	ppbv	75%		70-130
1,2,4-Trimethylbenzene	11.83	10.00	ppbv	118%		70-130
1,3-Dichlorobenzene	10.43	10.00	ppbv	104%		70-130
1,4-Dichlorobenzene	10.55	10.00	ppbv	106%		70-130
Benzyl chloride	11.97	10.00	ppbv	120%		70-130
1,2-Dichlorobenzene	10.57	10.00	ppbv	106%		70-130
1,2,4-Trichlorobenzene	10.44	10.00	ppbv	104%		70-130
Hexachlorobutadiene	9.957	10.00	ppbv	100%		70-130
Surrogates						
Bromofluorobenzene	6.413	6.250	ppbv	103%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC902780**	**Batch:**	**259155**
Matrix (Source ID):	**Air (438968-003)**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC902780 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
1,4-Dioxane	ND	ND	ppbv			30	3.2
Propylene	ND	ND	ppbv			30	3.2
Freon 12	0.6451	0.6469	ppbv		0	30	3.2
Freon 114	ND	ND	ppbv			30	3.2
Chloromethane	ND	ND	ppbv			30	3.2
Vinyl Chloride	ND	ND	ppbv			30	3.2
1,3-Butadiene	ND	ND	ppbv			30	3.2
Bromomethane	ND	ND	ppbv			30	3.2
Chloroethane	ND	ND	ppbv			30	3.2
Trichlorofluoromethane	ND	ND	ppbv			30	3.2
1,1-Dichloroethene	ND	ND	ppbv			30	3.2
Freon 113	ND	ND	ppbv			30	3.2
Acetone	9.464	9.349	ppbv		1	30	3.2
Carbon Disulfide	ND	ND	ppbv			30	3.2
Isopropanol (IPA)	ND	ND	ppbv			30	3.2
Methylene Chloride	ND	ND	ppbv			30	3.2
trans-1,2-Dichloroethene	ND	ND	ppbv			30	3.2
MTBE	ND	ND	ppbv			30	3.2
n-Hexane	ND	ND	ppbv			30	3.2
1,1-Dichloroethane	ND	ND	ppbv			30	3.2
Vinyl Acetate	ND	ND	ppbv			30	3.2
cis-1,2-Dichloroethene	ND	ND	ppbv			30	3.2
2-Butanone	ND	ND	ppbv			30	3.2
Ethyl Acetate	ND	ND	ppbv			30	3.2
Chloroform	17.87	18.12	ppbv		1	30	3.2
1,1,1-Trichloroethane	ND	ND	ppbv			30	3.2
Cyclohexane	ND	ND	ppbv			30	3.2
Carbon Tetrachloride	ND	ND	ppbv			30	3.2
Benzene	ND	ND	ppbv			30	3.2
1,2-Dichloroethane	ND	ND	ppbv			30	3.2
n-Heptane	ND	ND	ppbv			30	3.2
Trichloroethene	ND	ND	ppbv			30	3.2
1,2-Dichloropropane	ND	ND	ppbv			30	3.2
Bromodichloromethane	ND	ND	ppbv			30	3.2
cis-1,3-Dichloropropene	ND	ND	ppbv			30	3.2
4-Methyl-2-Pentanone	ND	ND	ppbv			30	3.2
Toluene	ND	ND	ppbv			30	3.2
trans-1,3-Dichloropropene	ND	ND	ppbv			30	3.2
1,1,2-Trichloroethane	ND	ND	ppbv			30	3.2
Tetrachloroethene	96.38	95.82	ppbv		1	30	3.2

Batch QC

QC902780 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
2-Hexanone	ND	ND	ppbv			30	3.2
Dibromochloromethane	ND	ND	ppbv			30	3.2
1,2-Dibromoethane	ND	ND	ppbv			30	3.2
Chlorobenzene	ND	ND	ppbv			30	3.2
Ethylbenzene	ND	ND	ppbv			30	3.2
m,p-Xylenes	ND	ND	ppbv			30	3.2
o-Xylene	ND	ND	ppbv			30	3.2
Styrene	ND	ND	ppbv			30	3.2
Bromoform	ND	ND	ppbv			30	3.2
1,1,2,2-Tetrachloroethane	ND	ND	ppbv			30	3.2
4-Ethyltoluene	ND	ND	ppbv			30	3.2
1,3,5-Trimethylbenzene	ND	ND	ppbv			30	3.2
1,2,4-Trimethylbenzene	ND	ND	ppbv			30	3.2
1,3-Dichlorobenzene	ND	ND	ppbv			30	3.2
1,4-Dichlorobenzene	ND	ND	ppbv			30	3.2
Benzyl chloride	ND	ND	ppbv			30	3.2
1,2-Dichlorobenzene	ND	ND	ppbv			30	3.2
1,2,4-Trichlorobenzene	ND	ND	ppbv			30	3.2
Hexachlorobutadiene	ND	ND	ppbv			30	3.2
Surrogates							
Bromofluorobenzene	93%		%REC				3.2

ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	438757
Report Level:	II
Report Date:	01/12/2021

Analytical Report *prepared for:*

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Location: Bristol Commons, 17190.000.000

Authorized for release by:

Diane Galvan, Project Manager
714-771-9928
diane.galvan@enthalpy.com

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 above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438757
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID	Lab ID	Collected	Matrix
01-GW-04	438757-001	01/05/21 13:28	Water
01-GW-05	438757-002	01/05/21 14:25	Water

Case Narrative

ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618
Adrianna Lundberg

Lab Job Number: 438757
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

This data package contains sample and QC results for two water samples, requested for the above referenced project on 01/05/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):
01-GW-04 (lab # 438757-001) and 01-GW-05 (lab # 438757-002) were diluted due to the dark color of the sample extracts. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
High response was observed for acetone in the CCV analyzed 01/08/21 09:39; this analyte was not detected at or above the RL in the associated samples, and affected data was qualified with "b". No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary for 438757

Client: ENGEO
Location Bristol Commons, 17190.000.000

Sample ID: 01-GW-04 Lab ID: 438757-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
DRO C10-C28	1.2		0.95	mg/L	As Recd	10.00	EPA 8015B	EPA 3510C

No detections for 01-GW-05, Lab ID 438757-002

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL		Chain of Custody Record	Turn Around Time (Rush by advanced notice only)
931 W. Barkley Ave., Orange, CA 92868	ENTHALPY analytical, inc.	Lab No: 439757	Standard: 5 Day: ✓ 3 Day:
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 1 of 1	2 Day: 1 Day: Same Day:
Billing: Enthalpy Analytical 1 Park Plaza, Suite 1000 Irvine, CA 92614		Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other	Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	17190.000.000
Email:	alundberg@engeo.com	P.O. #:	
Address:	320 Goddard Way, Suite 100	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

Analysis Request: 8015 M - TPH gasoline, diesel, motor oil; 8260 -VOCs

Test Instructions / Comments: 5 Day TAT

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8015 M - TPH gasoline, diesel, motor oil	8260 -VOCs									Test Instructions / Comments
1	~~01-GW-01~~	~~01/5/2021~~		~~water~~		-	✓	✓									Did not collect
2	~~01-GW-02~~	~~01/5/2021~~		~~water~~			✓	✓									Did not collect
3	~~01-GW-03~~	~~01/ /2021~~		~~water~~			✓	✓									Did not collect
4	01-GW-04	01/5/2021	1328	water			✓	✓									
5	01-GW-05	01/5/2021	1425	water			✓	✓									
6							✓	✓									
7																	
8																	
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Emma L Griffie	Emma Griffie	ENGEO / Staff Geologist	01/5/2021 @
1 Received By:	Luz E.G. Mendoza	Luz E.G Mendoza	E.A.	01/5/2021 1631
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

9.8/0.6 LGM 1/5/21

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Engeo Project: Bristol Commons

Date Received: 1/05/20 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 9.8 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.6 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✓	
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 1-5-21

ENTHALPY ANALYTICAL

Analysis Results for 438757

Adrianna Lundberg
ENGEO
320 Goddard Way
Suite 100
Irvine, CA 92618

Lab Job #: 438757
Location: Bristol Commons, 17190.000.000
Date Received: 01/05/21

Sample ID: 01-GW-04 **Lab ID: 438757-001** **Collected: 01/05/21 13:28**
Matrix: Water

438757-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
GRO C6-C10	ND		ug/L	50	1	258949	01/07/21	01/07/21	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	97%		%REC	60-140	1	258949	01/07/21	01/07/21	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
DRO C10-C28	**1.2**		mg/L	0.95	9.5	259019	01/06/21	01/07/21	MTS
ORO C28-C44	ND		mg/L	2.9	9.5	259019	01/06/21	01/07/21	MTS
Surrogates				**Limits**					
n-Triacontane	92%		%REC	35-130	9.5	259019	01/06/21	01/07/21	MTS
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Freon 12	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Vinyl Chloride	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromomethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Trichlorofluoromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Acetone	ND	b	ug/L	100	1	259149	01/08/21	01/08/21	ILK
Freon 113	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1-Dichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Methylene Chloride	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
MTBE	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1-Dichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
2-Butanone	ND		ug/L	100	1	259149	01/08/21	01/08/21	ILK
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
2,2-Dichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chloroform	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromochloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,1-Trichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1-Dichloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Carbon Tetrachloride	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK

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

ENTHALPY ANALYTICAL

Analysis Results for 438757

438757-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Trichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromodichloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Dibromomethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Toluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,2-Trichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,3-Dichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Tetrachloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Dibromochloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dibromoethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Ethylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
m,p-Xylenes	ND		ug/L	10	1	259149	01/08/21	01/08/21	ILK
o-Xylene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Styrene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromoform	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Isopropylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,3-Trichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Propylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
2-Chlorotoluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
4-Chlorotoluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
tert-Butylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
sec-Butylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
para-Isopropyl Toluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,3-Dichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,4-Dichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
n-Butylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Hexachlorobutadiene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Naphthalene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Xylene (total)	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Surrogates				**Limits**					

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

ENTHALPY ANALYTICAL

Analysis Results for 438757

438757-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromofluoromethane	104%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK
1,2-Dichloroethane-d4	100%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK
Toluene-d8	101%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK
Bromofluorobenzene	102%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK

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

ENTHALPY ANALYTICAL

Analysis Results for 438757

Sample ID: 01-GW-05	Lab ID: 438757-002	Collected: 01/05/21 14:25
	Matrix: Water	

438757-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
GRO C6-C10	ND		ug/L	50	1	258949	01/07/21	01/07/21	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	100%		%REC	60-140	1	258949	01/07/21	01/07/21	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
DRO C10-C28	ND		mg/L	0.19	1.9	259019	01/06/21	01/07/21	MTS
ORO C28-C44	ND		mg/L	0.57	1.9	259019	01/06/21	01/07/21	MTS
Surrogates				**Limits**					
n-Triacontane	91%		%REC	35-130	1.9	259019	01/06/21	01/07/21	MTS
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Freon 12	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Vinyl Chloride	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromomethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Trichlorofluoromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Acetone	ND	b	ug/L	100	1	259149	01/08/21	01/08/21	ILK
Freon 113	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1-Dichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Methylene Chloride	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
MTBE	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1-Dichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
2-Butanone	ND		ug/L	100	1	259149	01/08/21	01/08/21	ILK
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
2,2-Dichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chloroform	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromochloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,1-Trichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1-Dichloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Carbon Tetrachloride	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Benzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Trichloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromodichloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Dibromomethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK

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

ENTHALPY ANALYTICAL

Analysis Results for 438757

438757-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Toluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,2-Trichloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,3-Dichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Tetrachloroethene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Dibromochloromethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dibromoethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Chlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Ethylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
m,p-Xylenes	ND		ug/L	10	1	259149	01/08/21	01/08/21	ILK
o-Xylene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Styrene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromoform	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Isopropylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,3-Trichloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Propylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Bromobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
2-Chlorotoluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
4-Chlorotoluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
tert-Butylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
sec-Butylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
para-Isopropyl Toluene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,3-Dichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,4-Dichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
n-Butylbenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Hexachlorobutadiene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Naphthalene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Xylene (total)	ND		ug/L	5.0	1	259149	01/08/21	01/08/21	ILK
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK
1,2-Dichloroethane-d4	103%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK
Toluene-d8	100%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK
Bromofluorobenzene	101%		%REC	70-140	1	259149	01/08/21	01/08/21	ILK

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

Analysis Results for 438757

ND	Not Detected
b	See narrative

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

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC902603	Batch: 258949
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC902603 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	514.7	500.0	ug/L	103%		70-130
Surrogates						
Bromofluorobenzene (FID)	220.0	200.0	ug/L	110%		60-140

Type: Matrix Spike	Lab ID: QC902604	Batch: 258949
Matrix (Source ID): Water (438790-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC902604 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	511.2	ND	500.0	ug/L	102%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	209.0		200.0	ug/L	105%		60-140	1

Type: Matrix Spike Duplicate	Lab ID: QC902605	Batch: 258949
Matrix (Source ID): Water (438790-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC902605 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	499.0	ND	500.0	ug/L	100%		70-130	2	30	1
Surrogates										
Bromofluorobenzene (FID)	230.0		200.0	ug/L	115%		60-140			1

Type: Blank	Lab ID: QC902606	Batch: 258949
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC902606 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		ug/L	50	01/07/21	01/08/21
Surrogates				**Limits**		
Bromofluorobenzene (FID)	76%		%REC	60-140	01/07/21	01/07/21

Type: Blank	Lab ID: QC902361	Batch: 259019
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC902361 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
DRO C10-C28	ND		mg/L	0.10	01/06/21	01/07/21
ORO C28-C44	ND		mg/L	0.30	01/06/21	01/07/21
Surrogates				**Limits**		
n-Triacontane	93%		%REC	35-130	01/06/21	01/07/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC902362**	**Batch: 259019**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC902362 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.8317	1.000	mg/L	83%		42-120
Surrogates						
n-Triacontane	0.01834	0.02000	mg/L	92%		35-130

Type: Lab Control Sample Duplicate	**Lab ID: QC902363**	**Batch: 259019**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC902363 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.8917	1.000	mg/L	89%		42-120	7	36
Surrogates								
n-Triacontane	0.01961	0.02000	mg/L	98%		35-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC902755**	**Batch:**	**259149**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC902755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	01/08/21	01/08/21
Freon 12	ND		ug/L	5.0	01/08/21	01/08/21
Chloromethane	ND		ug/L	5.0	01/08/21	01/08/21
Vinyl Chloride	ND		ug/L	5.0	01/08/21	01/08/21
Bromomethane	ND		ug/L	5.0	01/08/21	01/08/21
Chloroethane	ND		ug/L	5.0	01/08/21	01/08/21
Trichlorofluoromethane	ND		ug/L	5.0	01/08/21	01/08/21
Acetone	ND	b	ug/L	100	01/08/21	01/08/21
Freon 113	ND		ug/L	5.0	01/08/21	01/08/21
1,1-Dichloroethene	ND		ug/L	5.0	01/08/21	01/08/21
Methylene Chloride	ND		ug/L	5.0	01/08/21	01/08/21
MTBE	ND		ug/L	5.0	01/08/21	01/08/21
trans-1,2-Dichloroethene	ND		ug/L	5.0	01/08/21	01/08/21
1,1-Dichloroethane	ND		ug/L	5.0	01/08/21	01/08/21
2-Butanone	ND		ug/L	100	01/08/21	01/08/21
cis-1,2-Dichloroethene	ND		ug/L	5.0	01/08/21	01/08/21
2,2-Dichloropropane	ND		ug/L	5.0	01/08/21	01/08/21
Chloroform	ND		ug/L	5.0	01/08/21	01/08/21
Bromochloromethane	ND		ug/L	5.0	01/08/21	01/08/21
1,1,1-Trichloroethane	ND		ug/L	5.0	01/08/21	01/08/21
1,1-Dichloropropene	ND		ug/L	5.0	01/08/21	01/08/21
Carbon Tetrachloride	ND		ug/L	5.0	01/08/21	01/08/21
1,2-Dichloroethane	ND		ug/L	5.0	01/08/21	01/08/21
Benzene	ND		ug/L	5.0	01/08/21	01/08/21
Trichloroethene	ND		ug/L	5.0	01/08/21	01/08/21
1,2-Dichloropropane	ND		ug/L	5.0	01/08/21	01/08/21
Bromodichloromethane	ND		ug/L	5.0	01/08/21	01/08/21
Dibromomethane	ND		ug/L	5.0	01/08/21	01/08/21
4-Methyl-2-Pentanone	ND		ug/L	5.0	01/08/21	01/08/21
cis-1,3-Dichloropropene	ND		ug/L	5.0	01/08/21	01/08/21
Toluene	ND		ug/L	5.0	01/08/21	01/08/21
trans-1,3-Dichloropropene	ND		ug/L	5.0	01/08/21	01/08/21
1,1,2-Trichloroethane	ND		ug/L	5.0	01/08/21	01/08/21
1,3-Dichloropropane	ND		ug/L	5.0	01/08/21	01/08/21
Tetrachloroethene	ND		ug/L	5.0	01/08/21	01/08/21
Dibromochloromethane	ND		ug/L	5.0	01/08/21	01/08/21
1,2-Dibromoethane	ND		ug/L	5.0	01/08/21	01/08/21
Chlorobenzene	ND		ug/L	5.0	01/08/21	01/08/21
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	01/08/21	01/08/21
Ethylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
m,p-Xylenes	ND		ug/L	10	01/08/21	01/08/21
o-Xylene	ND		ug/L	5.0	01/08/21	01/08/21

ENTHALPY ANALYTICAL

Batch QC

QC902755 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/L	5.0	01/08/21	01/08/21
Bromoform	ND		ug/L	5.0	01/08/21	01/08/21
Isopropylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	01/08/21	01/08/21
1,2,3-Trichloropropane	ND		ug/L	5.0	01/08/21	01/08/21
Propylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
Bromobenzene	ND		ug/L	5.0	01/08/21	01/08/21
1,3,5-Trimethylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
2-Chlorotoluene	ND		ug/L	5.0	01/08/21	01/08/21
4-Chlorotoluene	ND		ug/L	5.0	01/08/21	01/08/21
tert-Butylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
1,2,4-Trimethylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
sec-Butylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
para-Isopropyl Toluene	ND		ug/L	5.0	01/08/21	01/08/21
1,3-Dichlorobenzene	ND		ug/L	5.0	01/08/21	01/08/21
1,4-Dichlorobenzene	ND		ug/L	5.0	01/08/21	01/08/21
n-Butylbenzene	ND		ug/L	5.0	01/08/21	01/08/21
1,2-Dichlorobenzene	ND		ug/L	5.0	01/08/21	01/08/21
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	01/08/21	01/08/21
1,2,4-Trichlorobenzene	ND		ug/L	5.0	01/08/21	01/08/21
Hexachlorobutadiene	ND		ug/L	5.0	01/08/21	01/08/21
Naphthalene	ND		ug/L	5.0	01/08/21	01/08/21
1,2,3-Trichlorobenzene	ND		ug/L	5.0	01/08/21	01/08/21
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	01/08/21	01/08/21
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	01/08/21	01/08/21
Xylene (total)	ND		ug/L	5.0	01/08/21	01/08/21
Surrogates				**Limits**		
Dibromofluoromethane	104%		%REC	70-140	01/08/21	01/08/21
1,2-Dichloroethane-d4	101%		%REC	70-140	01/08/21	01/08/21
Toluene-d8	101%		%REC	70-140	01/08/21	01/08/21
Bromofluorobenzene	102%		%REC	70-140	01/08/21	01/08/21

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC902756	**Batch:** 259149
Matrix: Water	**Method:** EPA 8260B	**Prep Method:** EPA 5030B

QC902756 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	40.10	50.00	ug/L	80%		70-135
MTBE	43.52	50.00	ug/L	87%		70-130
Benzene	46.09	50.00	ug/L	92%		70-130
Trichloroethene	45.49	50.00	ug/L	91%		70-130
Toluene	43.84	50.00	ug/L	88%		70-130
Chlorobenzene	44.83	50.00	ug/L	90%		70-130
Surrogates						
Dibromofluoromethane	53.85	50.00	ug/L	108%		70-140
1,2-Dichloroethane-d4	49.49	50.00	ug/L	99%		70-140
Toluene-d8	49.37	50.00	ug/L	99%		70-140
Bromofluorobenzene	48.71	50.00	ug/L	97%		70-140

Type: Lab Control Sample Duplicate	**Lab ID:** QC902757	**Batch:** 259149
Matrix: Water	**Method:** EPA 8260B	**Prep Method:** EPA 5030B

QC902757 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	39.62	50.00	ug/L	79%		70-135	1	30
MTBE	44.59	50.00	ug/L	89%		70-130	2	30
Benzene	46.99	50.00	ug/L	94%		70-130	2	30
Trichloroethene	46.44	50.00	ug/L	93%		70-130	2	30
Toluene	44.61	50.00	ug/L	89%		70-130	2	30
Chlorobenzene	45.60	50.00	ug/L	91%		70-130	2	30
Surrogates								
Dibromofluoromethane	54.37	50.00	ug/L	109%		70-140		
1,2-Dichloroethane-d4	50.10	50.00	ug/L	100%		70-140		
Toluene-d8	49.47	50.00	ug/L	99%		70-140		
Bromofluorobenzene	48.85	50.00	ug/L	98%		70-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC902781	Batch:	259149
Matrix (Source ID):	Water (438768-004)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC902781 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	42.85	ND	50.00	ug/L	86%		70-130	1
MTBE	44.62	ND	50.00	ug/L	89%		75-130	1
Benzene	48.66	ND	50.00	ug/L	97%		70-130	1
Trichloroethene	49.18	ND	50.00	ug/L	98%		63-130	1
Toluene	46.84	ND	50.00	ug/L	94%		70-130	1
Chlorobenzene	47.43	ND	50.00	ug/L	95%		70-130	1
Surrogates								
Dibromofluoromethane	54.88		50.00	ug/L	110%		70-140	1
1,2-Dichloroethane-d4	50.10		50.00	ug/L	100%		70-140	1
Toluene-d8	49.55		50.00	ug/L	99%		70-140	1
Bromofluorobenzene	48.83		50.00	ug/L	98%		70-140	1

Type:	Matrix Spike Duplicate	Lab ID:	QC902782	Batch:	259149
Matrix (Source ID):	Water (438768-004)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC902782 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	41.09	ND	50.00	ug/L	82%		70-130	4	30	1
MTBE	44.13	ND	50.00	ug/L	88%		75-130	1	30	1
Benzene	47.91	ND	50.00	ug/L	96%		70-130	2	30	1
Trichloroethene	48.61	ND	50.00	ug/L	97%		63-130	1	30	1
Toluene	46.31	ND	50.00	ug/L	93%		70-130	1	30	1
Chlorobenzene	47.21	ND	50.00	ug/L	94%		70-130	0	30	1
Surrogates										
Dibromofluoromethane	53.59		50.00	ug/L	107%		70-140			1
1,2-Dichloroethane-d4	49.07		50.00	ug/L	98%		70-140			1
Toluene-d8	49.73		50.00	ug/L	99%		70-140			1
Bromofluorobenzene	48.46		50.00	ug/L	97%		70-140			1

ND Not Detected
b See narrative