Project No.
17190.000.000

May 29, 2020
Revised April 20, 2023

Mr. Steven Oh
The Related Companies of California LLC
18201 Von Karman Avenue, Suite 900
Irvine, CA 92612

Subject: Bristol Commons – North
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, The Related Companies of California 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. The study area for this report is the northern portion of the Property, referred to as "Bristol Commons – North".

BACKGROUND

The Property is comprised 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 (Figure 3):	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 bound 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 draft phase I ESA described the Property 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.
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 Property.
3. The former service station at the southeast corner of the Property and its suspected association with a LUST case, as well as approximately 113 tons of disposed waste in 1984 (60 tons of which 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.
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 Property. 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 12 locations throughout the Property for a total of ten soil borings up to 8 feet below ground surface, six temporary soil gas wells to 5 feet below the ground surface, and six groundwater borings up to 25 feet below the 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 or 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 ten locations throughout the Property to a maximum of 8 feet below the 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 ten 4-point composite samples 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)

Select 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 samples collected at 5 feet below the ground surface were not analyzed for VOCs, pending the results of the initial analyzed samples.

Soil Gas Sampling and Laboratory Analysis

To assess soil gas conditions at the Property related to adjacent off-site facilities with documented leaking underground storage tanks, as well as the existing dry cleaner on the Property, we installed six temporary soil gas wells to a depth of 5 feet below the 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 the 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. Once the installation of the annular seal was complete, the mandatory 2-hour equilibration time began.

After the equilibration time, ENGEO 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 -4 inches of vacuum (initial vacuum ranged from -28 to -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.

Six 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 at the Property related to adjacent off-site facilities with documented leaking underground storage tanks, as well as the existing dry cleaner on the Property, we advanced six borings until groundwater was encountered (Figure 6). Stabilized groundwater levels (waiting 15 minutes after boring completion) ranged from 5.9 feet below the ground surface in the south-central (possibly perched groundwater) to 24.8 feet below the ground surface in the southwestern portion of the study area. Inferred groundwater flow direction is to the southwest, based on a combination of groundwater readings obtained within the study area as well as depth-to-water measurements associated with a leaking underground storage tank (LUST) cleanup site located to the northeast of the Property (GeoTracker Global ID #T0605901641).

Temporary PVC casings were utilized in each borehole to facilitate groundwater collection, and we collected 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. Three groundwater samples, 01-GW-01, 01-GW-02, and 01-GW-03, did not provide sufficient recovery to fill all of the laboratory-provided containers, though we recovered enough groundwater to completely fill at least two VOAs and to partially fill a 1L bottle at each of those locations.

Each groundwater sample was 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 Department of Substances Control 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. Additionally, we compared groundwater laboratory test results to California Maximum Contaminant Levels (MCLs) for drinking water (July 2014). 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, 36 samples reported detectable concentrations of TPH-d and TPH-mo, with maximum concentrations of 810 milligrams per kilogram (mg/kg) and 2,300 mg/kg for TPH-d and TPH-mo, respectively. Based on the respective residential screening levels, six soil samples exceed residential RSLs for TPH-d, and four exceed commercial screening levels for TPH-d. DTSC SLs have not been developed for TPH-d. None of the soil samples exhibit TPH-mo concentrations above residential RSLs or DTSC SLs. TPH-g concentrations were reported as non-detectable with respect to the laboratory reporting limits (ND) for all analyzed soil samples.

[1] Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs), for a residential land use scenario, November 2019.
[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 (April 2019).

VOCs were detected in four soil samples – all detections were at concentrations below the corresponding residential RSLs and DTSC SLs. SVOCs were detected in six soil samples. All reported SVOC concentrations were below the corresponding residential RSLs and DTSC SLs, with the following exceptions: (1) one sample exceeded for 1,2,3-trichloropropane, (2) one sample exceeded for benzo(a)anthracene, (3) five samples exceeded for benzo(a)pyrene, (4) one sample exceeded for indeno(1,2,3-cd)pyrene, and (5) four samples exceeded for dibenz(a,h)anthracene. The remaining samples did not exhibit detectable VOC or SVOC concentrations.

Composite Samples

Each of the 12 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 the screening levels, the concentrations were within the background concentration level of 12 mg/kg for arsenic in Southern California[3].

Six composite samples reported detectable concentrations of OCPs, specifically beta-BHC, dieldrin, 4,4'-DDE, and 4,4'-DDT, all of which were below residential RSLs and DTSC SLs. The remaining OCPs were reported as non-detectable. Two composite samples reported detectable concentrations of PCBs, specifically Aroclor-1260, both of which were below residential RSLs and DTSC SLs. The remaining PCBs were reported as non-detectable.

Soil Gas Results

The detected soil gas concentrations were compared to the RSLs and DTSC-SLs established for residential air, with an attenuation factor of 0.03. Each of the six soil gas samples reported detectable concentrations of VOCs, all of which were below screening levels with the exception of benzene and tetrachloroethene (PCE). Reported benzene concentrations exceeded the RSLs and DTSC SLs for each of the six samples, and PCE concentrations exceeded DTSC SLs for four samples. The remaining VOCs, as well as TPH-g, were reported as non-detectable. Oxygen concentrations generally ranged from 12 percent to 18 percent, though one sample reported an oxygen concentration of 2 percent.

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

Groundwater Results

The six groundwater samples did not detect TPH-g, TPH-d, and TPH-mo. VOC concentrations were not detected in each groundwater sample, with the exception of MTBE in Sample 01-GW-02, located at the northeast corner of the study area. The MTBE concentration exceeded the corresponding MCL.

[3] Department of Toxic Substances Control (DTSC) Determination of a Southern California Background Arsenic Concentration in Soil, March 2008.

ASSESSMENT CONCLUSIONS

Based on a review of the laboratory test results, five soil samples reported elevated concentrations of TPH-d and -mo, six soil samples reported elevated SVOC concentrations, six soil gas samples reported elevated concentrations of benzene, one soil gas sample reported an elevated concentration of PCE, and one groundwater sample reported an elevated concentration of MTBE. Based on current site information, ENGEO does not recommend further environmental studies for the study area (Bristol Commons – North) for due diligence purposes.

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 target analytes are consistent with asphaltic material, and are likely attributable to the presence of the asphalt parking lot.

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 are placed outside of residential areas or other areas not considered sensitive uses (e.g., schools, day care centers). Soil also could be used at off-site properties who may accept the soil, or 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 onsite, reused by off-site projects, or could likely be used at nearby landfills as “daily cover” to cover trash. 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 $26 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 reported benzene and PCE concentrations that exceed corresponding screening levels. 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 and PCE in soil gas is not a risk to future occupants for the following reasons.

- Though benzene and PCE soil gas concentrations exceed corresponding screening levels, concentrations of benzene and PCE 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. Currently, DTSC applies an AF of 0.001 for new residential construction, though a public draft of DTSC's *Supplemental Guidance: Screening and Evaluating Vapor Intrusion*, released in February 2020, recommends using the USEPA generic attenuation factor of 0.03. The draft Supplemental Guidance is open to public comment through June 2020 and will continue to evolve until the final document is released. Applying an AF of 0.001, if determined to be appropriate at a later time, to soil gas concentrations at the Property would result in no PCE exceeding RSLs or DTSC SLs, no samples exceeding RSLs for benzene, and three samples exceeding DTSC SLs for benzene.
- Soil and groundwater samples reported no elevated concentrations of benzene or PCE, indicating a lack of source material within the study area.
- Oxygen concentrations were greater than 4 percent at five of the six sample locations within the subsurface, providing an aerobic environment for bioattenuation.
- Excavation of subterranean garages would likely dissipate impacts.
- The proposed construction of a ventilated subterranean parking would mitigate potential vapor intrusion, and further vapor intrusion mitigation measures are not expected to be necessary.

Groundwater

Sample 01-GW-02, collected at the northeast corner of the study area, reported a MTBE concentration that exceeded the corresponding MCL; however, the groundwater is not a source of drinking water. The on-site MTBE exceedance is likely attributable to an off-site and upgradient LUST cleanup site, located northeast of the study area. The LUST site has reported elevated MTBE groundwater concentrations in groundwater monitoring reports, including the most recent report dated July 30, 2019 (Stratus Environmental, Inc.).

The groundwater depth at Sample Location 01-GW-02 is approximately 23.2 feet below the ground surface and future redevelopment is unlikely to encounter groundwater at this location. However, if groundwater dewatering is anticipated during construction, point treatment may need to be considered.

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 may be 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

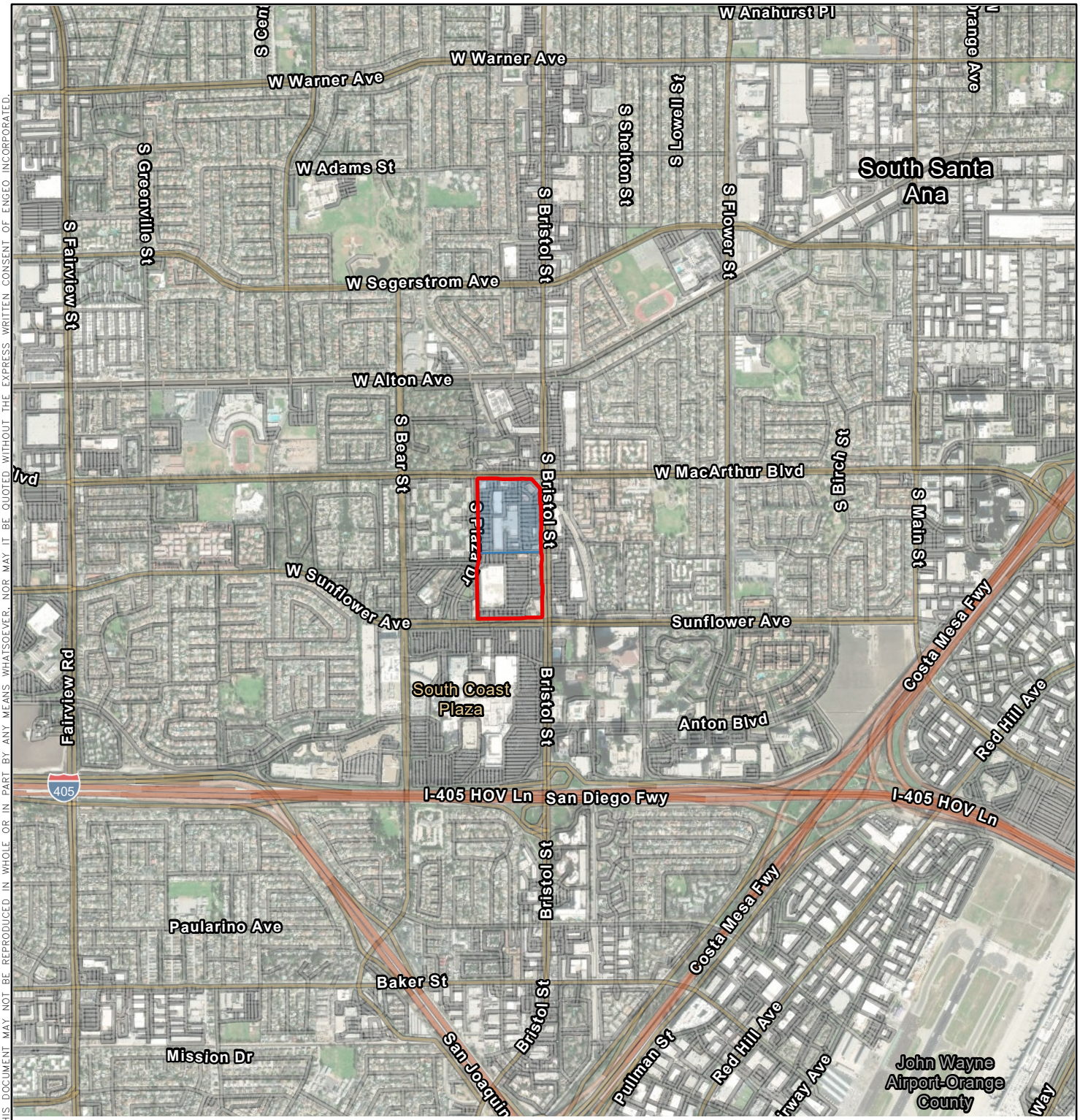
Adrianna Lundberg

Jeffrey A. Adams, PhD, PE

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



EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA

N

0 1,000 2,000

FEET

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

Note: Bristol Commons - South will be in a separate report.

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VICINITY MAP

BRISTOL COMMONS - NORTH

SANTA ANA, CALIFORNIA

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

FIGURE NO. 1

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USER: QLIANG

ORIGINAL FIGURE PRINTED IN COLOR

N

0 150 300

FEET

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

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

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

Note: Bristol Commons - South will be in a separate report.

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SITE PLAN

BRISTOL COMMONS - NORTH

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: QLIANG

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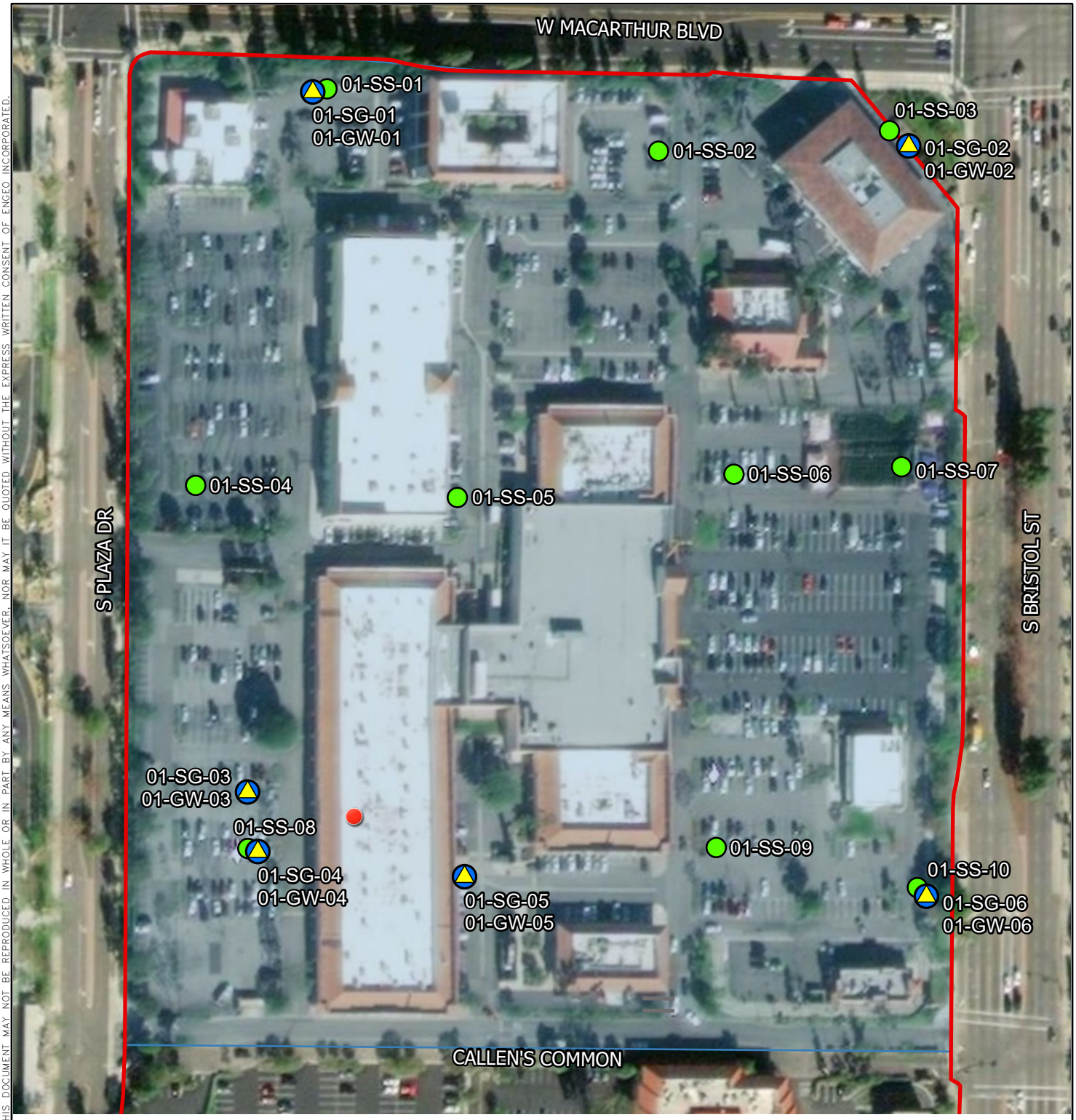

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA- NORTH PARCEL
- GROUNDWATER SAMPLE (ENGEO, MARCH 2020)
- SOIL GAS SAMPLE (ENGEO, MARCH 2020)
- SOIL SAMPLE (ENGEO, MARCH 2020)
- DRY CLEANING FACILITY, "ACCENT CLEANERS"

N

0 75 150

FEET

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

Note: Bristol Commons - South will be in a separate report.

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OVERALL SAMPLING PLAN

BRISTOL COMMONS - NORTH

SANTA ANA, CALIFORNIA

PROJECT NO. :	17190.000.000
SCALE:	AS SHOWN
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FIGURE NO. 3

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USER: QLIANG

ORIGINAL FIGURE PRINTED IN COLOR

Depth	0.25'	2'	5'	8'
Benzo(a) anthracene	ND	ND	1.2	ND
Benzo(a)pyrene	1.0	ND	1.0	ND
Dibenz(a,h) anthracene	0.13	ND	0.13	ND

Depth	0.25'	2'	5'	8'
Benzo(a)pyrene	2.5	ND	1.0	ND
Indeno(1,2,3-cd) pyrene	1.6	ND	ND	ND
Dibenz(a,h) anthracene	0.36	ND	0.13	ND

Depth	0.25'	2'	5'	8'
1,2,3-Trichloropropane	ND	0.054	ND	ND
Benzo(a)pyrene	ND	ND	0.6	ND
Dibenz(a,h) anthracene	ND	ND	0.14	ND

Depth	0.25'	2'	5'	8'
Benzo(a)pyrene	ND	ND	0.2	ND

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA
- DRY CLEANING FACILITY, "ACCENT CLEANERS"
- SOIL SAMPLE WITH CONCENTRATION IN MG/KG (ENGEO, MARCH 2020)

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 - South will be in a separate report.

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

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SOIL SAMPLING LOCATIONS

BRISTOL COMMONS - NORTH

SANTA ANA, CALIFORNIA

PROJECT NO. : 17190.000.000

SCALE: AS SHOWN

DRAWN BY: QRL CHECKED BY: JAA

FIGURE NO. 4

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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA
- DRY CLEANING FACILITY, "ACCENT CLEANERS"
- SOIL GAS SAMPLE (ENGEO, MARCH 2020)

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 - South will be in a separate report.

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

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SOIL GAS SAMPLING LOCATIONS

BRISTOL COMMONS - NORTH

SANTA ANA, CALIFORNIA

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

FIGURE NO. 5

PATH: G:\DRAFTING\PROJECTS_PROMO\2020\P2020000024\002\ENVIRONMENTAL\ESA\P2020_BRISTOL_COMMONS.APRX
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ORIGINAL FIGURE PRINTED IN COLOR

EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- PROPERTY
- STUDY AREA
- DRY CLEANING FACILITY, "ACCENT CLEANERS"
- GROUNDWATER SAMPLE (ENGEO, MARCH 2020)
- (22.3) DEPTH TO WATER AT TIME OF SAMPLE COLLECTION IN FEET BGS

Note: Displayed concentrations exceed corresponding MCLs.
No TPH or other VOCs were detected
Bristol Commons - South will be in a separate report.

N

0 75 150

FEET

BASEMAP SOURCE: ESRI MAPPING SERVICE 2018

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GROUNDWATER SAMPLING LOCATIONS

BRISTOL COMMONS - NORTH

SANTA ANA, CALIFORNIA

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

FIGURE NO. 6

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TABLES

Table A - Summary Soil Analytical Results

Bristol Commons - North, Santa Ana
Sample Date: March 17, 2020

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)	1,2,3-Trichloropropane	Benzo(a) anthracene	Benzo(a) pyrene	Indeno(1,2,3-cd) pyrene	Dibenz(a,h) anthracene	Other Detectable SVOCs (Below Corresponding Screening Levels)
			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	0.0051	1.1	0.11	1.1	0.11	Varies
CAL DTSC-SLs[2]			--	--	2,500	0.33	1,100	Varies	0.0015	1.1	0.11	1.1	0.028	Varies
01-SS-02@0.25	0.25	3/17/2020	ND	420	1,300	ND	ND	Methylene Chloride	ND	1.0	1.0	0.63	0.13	Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Indeno(1,2,3-cd) pyrene, and Benzo(g,h,i) perylene
01-SS-03@0.25	0.25	3/17/2020	ND	4.5	8.7	0.0084	0.0075	Methylene Chloride	ND	0.015	0.017	0.01	0.0022	Benzene , 2-Methyl naphthalene, Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Indeno(1,2,3-cd) pyrene, and Benzo(g,h,i) perylene
01-SS-06@0.25	0.25	3/17/2020	ND	480	1,700	ND	ND	ND	ND	0.092	ND	ND	ND	2-Methyl naphthalene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, and Benzo(g,h,i) perylene
01-SS-02@2	2	3/17/2020	ND	6.7	14	ND	ND	ND	ND	0.096	0.084	0.051	0.011	Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-03@2	2	3/17/2020	ND	8.6	14	ND	ND	ND	ND	0.0085	0.015	0.01	0.0021	Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-06@2	2	3/17/2020	ND	6.3	20	ND	ND	ND	ND	0.00073	0.0018	0.002	0.00061	1-Methyl naphthalene, Benzene , 2-Methyl naphthalene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-02@5	5	3/17/2020	ND	600	1,300	NA	NA	NA	ND	1.2	1.0	0.63	0.13	Acenaphthylene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Indeno(1,2,3-cd) pyrene, and Benzo(g,h,i) perylene
01-SS-03@5	5	3/17/2020	ND	10	23	NA	NA	NA	ND	0.01	0.012	0.0076	0.0017	Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-06@5	5	3/17/2020	ND	6.2	12	NA	NA	NA	ND	0.00055	ND	0.00035	0.00024	Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-02@8	8	3/17/2020	ND	5.7	ND	ND	ND	ND	ND	0.00032	ND	ND	ND	Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, and Chrysene
01-SS-03@8	8	3/17/2020	ND	5.7	ND	ND	ND	ND	ND	0.00033	ND	ND	ND	Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, and Benzo(g,h,i) perylene
01-SS-06@8	8	3/17/2020	ND	5.7	ND	ND	ND	ND	ND	0.00025	ND	ND	ND	Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, and Chrysene
01-SS-01@0.25	0.25	3/17/2020	ND	82	120	ND	ND	ND	ND	ND	ND	ND	ND	Phenanthrene, Fluoranthene, Pyrene, and Chrysene
01-SS-04@0.25	0.25	3/17/2020	ND	10	19	0.016	0.0082	Methylene Chloride, and Toluene	ND	0.013	ND	ND	0.0031	Benzene , Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-05@0.25	0.25	3/17/2020	ND	7.9	20	ND	ND	ND	ND	0.028	ND	0.011	ND	Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, and Indeno(1,2,3-cd) pyrene
01-SS-01@2	2	3/17/2020	ND	ND	6.3	ND	ND	ND	ND	0.00065	0.00058	0.00055	0.00028	2-Methyl naphthalene, Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-04@2	2	3/17/2020	ND	6.7	7.3	0.018	0.0089	ND	ND	0.0029	0.0042	0.0032	0.00075	Benzene , 1-Methyl naphthalene, 2-Methyl naphthalene, Naphthalene, Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-05@2	2	3/17/2020	ND	5.9	6.8	0.00013	0.0073	ND	0.054	0.00052	0.00038	ND	ND	Benzene , 1-Methyl naphthalene, 2-Methyl naphthalene, Naphthalene, Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, and Benzo(a)pyrene
01-SS-01@5	5	3/17/2020	ND	8.4	15	NA	NA	NA	ND	0.0016	0.0028	0.0014	0.00099	1-Methyl naphthalene, 2-Methyl naphthalene, Naphthalene, Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene ,and Benzo(g,h,i) perylene
01-SS-04@5	5	3/17/2020	ND	6.9	15	NA	NA	NA	ND	0.0063	0.0092	0.0063	0.0013	1-Methyl naphthalene, 2-Methyl naphthalene, Fluorene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-05@5	5	3/17/2020	ND	640	2,300	NA	NA	NA	ND	0.49	0.63	ND	0.14	Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, and Benzo(g,h,i) perylene
01-SS-01@8	8	3/17/2020	ND	9.4	15	ND	ND	ND	ND	0.0017	0.0038	0.00099	0.001	1-Methyl naphthalene, 2-Methyl naphthalene, Acenaphthene, Fluorene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene ,and Benzo(g,h,i) perylene
01-SS-04@8	8	3/17/2020	ND	ND	7.0	ND	ND	ND	ND	0.00043	ND	ND	ND	Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, and Chrysene
01-SS-05@8	8	3/17/2020	ND	ND	6	ND	ND	ND	ND	0.00038	ND	ND	ND	Fluorene, Phenanthrene, Pyrene, Benzo(a) anthracene, and Chrysene
01-SS-07@0.25	0.25	3/17/2020	ND	22	65	ND	ND	ND	ND	2.0	2.5	1.6	0.36	Phenanthrene, Anthracene, Fluoranthene, Pyrene, Chrysene, Benzo(k) fluoranthene, and Benzo(g,h,i) perylene
01-SS-08@0.25	0.25	3/17/2020	ND	810	2,100	ND	ND	ND	ND	ND	ND	ND	0.086	Phenanthrene, Fluoranthene, Pyrene, Chrysene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-09@0.25	0.25	3/17/2020	ND	23	48	0.19	0.16	Methyl tert-Amyl Ether (TAME), Acetone, 2-Butanone, Ethyl benzene, m,p-Xylenes, o-Xylene, Isopropyl benzene, Propylbenzene, 1,3,5-Trimethyl benzene, 1,2,4-Trimethyl benzene, n-Butylbenzene, Naphthalene, and Xylene (total)	ND	0.01	0.015	0.0099	0.002	Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene ,and Benzo(g,h,i) perylene
01-SS-10@0.25	0.25	3/17/2020	ND	5.5	12	ND	ND	ND	ND	0.00049	ND	0.00027	0.0004	Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-07@2	2	3/17/2020	ND	6.3	11	0.0098	0.01	ND	ND	0.0037	0.0045	ND	0.00076	Benzene , Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(a)pyrene, Dibenz(a,h) anthracene , and Benzo(g,h,i) perylene
01-SS-08@2	2	3/17/2020	ND	4.5	9.1	0.012	0.007	ND	ND	0.0043	0.0054	ND	0.0011	Benzene , 1-Methyl naphthalene, Naphthalene, Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(a)pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-09@2	2	3/17/2020	ND	9.7	26	ND	ND	ND	ND	0.0096	0.012	0.0082	0.0019	Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene ,and Benzo(g,h,i) perylene
01-SS-10@2	2	3/17/2020	ND	6.3	6.5	ND	ND	ND	ND	0.00031	ND	ND	0.00022	2-Methyl naphthalene, Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-07@5	5	3/17/2020	ND	30	84	NA	NA	NA	ND	0.083	0.096	0.062	0.012	Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene ,and Benzo(g,h,i) perylene
01-SS-08@5	5	3/17/2020	ND	590	1,500	NA	NA	NA	ND	0.28	0.17	0.13	ND	Phenanthrene, Fluoranthene, Benzo(a) anthracene, Chrysene, and Indeno(1,2,3-cd) pyrene
01-SS-09@5	5	3/17/2020	ND	21	46	NA	NA	NA	ND	0.024	0.032	0.02	ND	Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-10@5	5	3/17/2020	ND	5.0	6.4	NA	NA	NA	ND	ND	ND	0.00016	0.00015	Fluorene, Phenanthrene, Fluoranthene, Pyrene, Benzo(b) fluoranthene, Benzo(k) fluoranthene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-07@8	8	3/17/2020	ND	ND	5.0	ND	ND	ND	ND	0.00048	ND	ND	ND	Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Benzo(b) fluoranthene, and Benzo(k) fluoranthene
01-SS-08@8	8	3/17/2020	ND	6.3	5.5	ND	ND	ND	ND	ND	0.00026	0.0003	0.00019	Acenaphthene, Phenanthrene, Fluoranthene, Pyrene, Benzo(a)pyrene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene ,and Benzo(g,h,i) perylene
01-SS-09@8	8	3/17/2020	ND	4.1	5.1	ND	ND	ND	ND	0.00033	ND	0.0003	0.00026	Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a) anthracene, Chrysene, Indeno(1,2,3-cd) pyrene, Dibenz(a,h) anthracene, and Benzo(g,h,i) perylene
01-SS-10@8	8	3/17/2020	ND	4.8	ND	ND	ND	ND	ND	ND	ND	0.00031	ND	2-Methyl naphthalene, Acenaphthene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Chrysene, Indeno(1,2,3-cd) pyrene, and Benzo(g,h,i) perylene

Concentration exceeds RSL

Notes:

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

[1] EPA Region IX Regional Screening Levels (RSLs) (November 2019) 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 Soil (April 20

Table A (cont'd) - Summary Soil Analytical Results

Bristol Commons - North, Santa Ana
Sample Date: March 17, 2020

Sample ID	Sample Depth (ft)	Date	CAM 17 Metals												OCPs				PCBs
			Arsenic*	Barium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc	Mercury	beta-BHC	Dieldrin	4,4'-DDE	4,4'-DDT	Aroclor-1260
			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]			**0.68**	**15,000**	**71**	**--**	**23**	**3,100**	**80**	**390**	**--**	**390**	**23,000**	**11**	**--**	**0.034**	**2.0**	**1.9**	**0.24**
CAL DTSC-SLs[2]			**0.11**	**--**	**910**	**--**	**--**	**--**	**80**	**--**	**820**	**--**	**--**	**1.0**	**--**	**0.034**	**2.0**	**1.9**	**0.24**
3-PT COMPOSITE 01-SS-02, 03, 06@0.25	0.25	3/17/2020	**3.4**	**54**	**0.77**	**8.5**	**4.0**	**8.1**	**6.4**	**1.3**	**11**	**28**	**33**	ND	ND	ND	ND	ND	ND
3-PT COMPOSITE 01-SS-02, 03, 06@2	2	3/17/2020	**11**	**170**	**1.7**	**21**	**8.4**	**16**	**8.9**	ND	**15**	**44**	**61**	ND	ND	**0.0036**	**0.016**	**0.0043**	**0.043**
3-PT COMPOSITE 01-SS-02,03,06@5	5	3/17/2020	**4.5**	**88**	**0.84**	**17**	**7.4**	**14**	**22**	ND	**14**	**38**	**64**	ND	ND	ND	**0.032**	ND	**0.022**
3-PT COMPOSITE 01-SS-02,03,06@8	8	3/17/2020	**4.9**	**69**	**0.56**	**8.7**	**4.5**	**8.3**	**7.7**	ND	**7.2**	**26**	**38**	ND	ND	ND	ND	ND	ND
3-PT COMPOSITE 01-SS-01,04,05@0.25	0.25	3/17/2020	**4.7**	**81**	**0.79**	**14**	**5.7**	**9.6**	**6.4**	ND	**11**	**32**	**40**	ND	ND	ND	**0.052**	ND	ND
3-PT COMPOSITE 01-SS-01,04,05@2	2	3/17/2020	**8.2**	**160**	**1.1**	**26**	**12**	**23**	**12**	ND	**18**	**59**	**79**	ND	**0.004**	**0.0027**	**0.064**	ND	ND
3-PT COMPOSITE 01-SS-01,04,05@5	5	3/17/2020	**8.7**	**75**	**0.75**	**16**	**6.4**	**45**	**9.9**	**1.1**	**14**	**35**	**45**	ND	ND	ND	ND	ND	ND
3-PT COMPOSITE 01-SS-01,04,05@8	8	3/17/2020	**6.2**	**140**	**0.85**	**16**	**7.9**	**15**	**4.7**	**2.9**	**13**	**41**	**46**	ND	ND	ND	ND	ND	ND
4-PT COMPOSITE 01-SS-07,08,09,10@0.25	0.25	3/17/2020	**6.3**	**100**	**0.81**	**16**	**8.5**	**17**	**11**	ND	**15**	**39**	**52**	ND	ND	ND	**0.048**	ND	ND
4-PT COMPOSITE 01-SS-07,08,09,10@2	2	3/17/2020	**9**	**200**	**1.9**	**24**	**12**	**26**	**16**	**3.5**	**20**	**58**	**82**	ND	ND	ND	**0.016**	ND	ND
4-PT COMPOSITE 01-SS-07,08,09,10@5	5	3/17/2020	**7.8**	**160**	**1.2**	**22**	**8.3**	**21**	**12**	**3.5**	**19**	**47**	**69**	ND	ND	ND	ND	ND	ND
4-PT COMPOSITE 01-SS-07,08,09,10@8	8	3/17/2020	**8.4**	**130**	**0.94**	**15**	**7.4**	**14**	**10**	**4.1**	**12**	**41**	**58**	ND	ND	ND	ND	ND	ND

Notes:

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

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 2019) 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 Soil (April 2019).

Table B - Summary of Soil Gas Analytical Results

Bristol Commons - North, Santa Ana
Sample Date: March 17, 2020

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)	Bromodichloro methane	Cyclohexane	n-Hexane	n-Heptane	Propylene	Styrene	Oxygen	TPH-g C_6-C_{12}
			µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3			%	ppmv
USEPA RSLs[1]			--	**12**	**173,333**	**37**	**3,333**	**3,333**	**367**	**16**	**2,100**	**173,333**	**1,400**	**210,000**	**24,333**	**14,000**	**103,333**	**33,333**	--	--
CAL DTSC-SLs[2]			--	**3.2**	--	--	--	--	**15.3**	--	--	--	**87**	--	--	--	--	**31,333**	--	--
01-SG-01@5	5	3/17/2020	ND	**110**	**290**	< 5.2	**90**	**24 J**	< 8.1	< 6.4	< 5.9	<44	< 8.0	< 4.1	**390**	**130**	< 2.1	**25 J**	**12**	< 7.5
01-SG-02@5	5	3/17/2020	ND	**140**	**380**	< 5.2	**74**	< 5.2	**97**	< 6.4	< 5.9	< 44	< 8.0	< 4.1	**380**	**180**	< 2.1	< 5.1	**16**	< 7.5
01-SG-03@5	5	3/17/2020	ND	**86**	**230**	**15 J**	**61**	**14 J**	**17 J**	< 6.4	< 5.9	< 44	< 8.0	< 4.1	**340**	**96**	< 2.1	< 5.1	**14**	< 7.5
01-SG-04@5	5	3/17/2020	ND	**88**	**270**	< 5.2	**74**	< 5.2	**130**	< 6.4	< 5.9	< 44	< 8.0	< 4.1	**350**	**110**	**940**	< 5.1	**16**	< 7.5
01-SG-05@5	5	3/17/2020	ND	**63**	**180**	**33**	**130**	**40**	< 1.6	< 1.3	**15**	**27**	< 1.6	< 0.83	**170**	**66**	< 2.1	**29**	**2.0**	< 7.5
01-SG-06@5	5	3/17/2020	ND	**120**	**330**	**28**	**110**	**34**	**28**	< 1.6	**16**	**15 J**	**15**	**91**	**280**	**150**	**250**	**19**	**18**	< 7.5

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

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.

[1] EPA Region IX Regional Screening Levels (RSLs) for indoor air (November 2019) 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 (April 2019). A reverse, conservative attenuation factor of 0.03 was applied to derive soil gas screening levels.

Table C - Summary Groundwater Analytical Results

Bristol Commons - North, Santa Ana
Sample Date: March 18, 2020

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	MTBE	Others
			µg/L	µg/L	µg/L	µg/L	µg/L
USEPA RSLs[2]			--	--	--	14	varies
California MCLs[1]			--	--	--	13	varies
01-GW-01	22.3	3/18/2020	ND	ND	ND	ND	ND
01-GW-02	23.8	3/18/2020	ND	ND	ND	28	ND
01-GW-03	24.4	3/18/2020	ND	ND	ND	ND	ND
01-GW-04	18.4	3/18/2020	ND	ND	ND	ND	ND
01-GW-05	5.9	3/18/2020	ND	ND	ND	ND	ND
01-GW-06	6.6	3/18/2020	ND	ND	ND	ND	ND

Exceeds MCL for drinking water

Notes:

ND = not detected

NA = not analyzed

'--' means no screening value exists

[2] EPA Region IX Regional Screening Levels (RSLs) for tap water (November 2019). (THQ=1)

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

APPENDIX A

Key to Boring Logs
Boring Logs

17190.000.000
May 29, 2020
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-SS-01

Expect Excellence

LATITUDE: 33.699809 LONGITUDE: -117.887963

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 35 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			SILTY CLAY (CL), dark gray, dry, low plasticity, trace white calcium carbonate veinlets					
			SILTY SAND (SM), pale grayish white, dry			48 / **48**	0	
	1		LEAN CLAY (CL), dark gray, dry, low plasticity					
			SILTY CLAY (CL), brown, slightly moist, low plasticity					
5						48 / **48**	0	
	2		SILT (ML), brown mottled with gray, 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 OF PROBE 01-SS-02

Expect Excellence

LATITUDE: 33.699631 LONGITUDE: -117.886796

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			LEAN CLAY (CL), dark gray to brown, slightly moist, low plasticity					
			POORLY GRADED SAND (SP), light brown, slightly moist			48 / **48**	0	
	1							
			SILTY CLAY (CL-ML), dark gray mottled with light brown, moist, low plasticity					
5						48 / **48**	0	
	2		SILT (ML), light brown, slightly moist, medium plasticity, trace coarse grained sand Trace white calcium carbonate veinlets					
			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-03

Expect Excellence

LATITUDE: 33.697715 LONGITUDE: -117.888131

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 36 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			CLAY WITH SILT (CL), dark gray, slightly moist, low plasticity, trace coarse- grained sand, minor fine angular gravel					
			Becomes moist			48 / **48**	0	
	1		SILT (ML), dark brown, medium plasticity					
5			POORLY GRADED SAND (SP), light brown, Becomes moist					
			Becomes slightly moist			48 / **48**	0	
	2		Trace fine angular gravel					
			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-04

Expect Excellence

LATITUDE: 33.697715 LONGITUDE: -117.888131

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			LEAN CLAY (CL), dark gray mottled with brown, moist, low plasticity, minor white calcium carbonate veinlets					
			Increase silt at 2 feet below ground surface			48 / **48**	0	
	1							
5						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-05

Expect Excellence

LATITUDE: 33.6986 LONGITUDE: -117.887481

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			CLAYEY SAND (SC), dark gray, dry					
			LEAN CLAY (CL), dark gray mottled with orange, slightly moist, low plasticity			48 / **48**	0	
	1		SILTY CLAY (CL), gray mottled with orange, moist, low plasticity, minor white calcium carbonate veinlets					
5						48 / **48**	0	
	2		SILT (ML), brown mottled with grayish orange, saturated, medium plasticity					
			Bottom of the borehole at approximately 8 feet below ground surface. Wet liner and wet sample recovery at approximately 6.5 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.					

LOG OF PROBE 01-SS-06

Expect Excellence

LATITUDE: 33.698663 LONGITUDE: -117.886474

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 35 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			LEAN CLAY (CL), dark gray, moist, low plasticity			48 / **48**	0	
	1		Color change to light gray mottled with orange, trace white calcium carbonate veinlets					
5			SILT (ML), light brown, saturated, low plasticity			48 / **48**	0	
	2							
			Bottom of the borehole at approximately 8 feet below ground surface. Wet liner and wet sample recovery at approximately 5 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.					

LOG OF PROBE 01-SS-07

Expect Excellence

LATITUDE: 33.698675 LONGITUDE: -117.885949

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			LEAN CLAY (CL), dark grayish brown, slightly moist, low plasticity					
			CLAYEY SILT (ML), light gray mottled with light brown, moist, low plasticity			48 / **48**	0	
	1							
5			LEAN CLAY (CL), brown, moist, low plasticity					
			CLAYEY SILT (ML), light gray mottled with light brown, moist, low plasticity			48 / **48**	0	
	2		SILT (ML), light brown mottled with black, moist, medium plasticity					
			Bottom of the borehole at approximately 8 feet below ground surface. Wet liner and wet sample recovery at approximately 6.5 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.					

ENGEO
Expect Excellence

LOG OF PROBE 01-SS-08

LATITUDE: 33.697539 LONGITUDE: -117.888177

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			LEAN CLAY (CL), grayish brown mottled with light brown, slightly moist, low plasticity			48 / **48**	0	
	1							
5						48 / **48**	0	
	2		Minor partially formed concretions					
			SILT (ML), moist, medium plasticity					
			Bottom of the borehole at approximately 8 feet below ground surface. Wet liner and wet sample recovery at approximately 6.5 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.					

LOG OF PROBE 01-SS-09

Expect Excellence

LATITUDE: 33.697556 LONGITUDE: -117.88654

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			LEAN CLAY (CL), dark grayish brown, dry, trace rootlets					
			SILT WITH CLAY (ML), dark brown			48 / **48**	0	
	1		LEAN CLAY (CL), dark grayish brown, slightly moist					
5								
			SILT (ML), brown, moist			48 / **48**	0	
	2		SILT WITH SAND (SP-SM), brown mottled with orange, saturated, fine- to- medium grained sand					

Bottom of the borehole at approximately 8 feet below ground surface.
Wet liner and wet sample recovery at approximately 7 feet below ground surface.
Observed soil was free of staining or olfactory evidence of impact.

LOG OF PROBE 01-SS-10

Expect Excellence

LATITUDE: 33.697469 LONGITUDE: -117.885803

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

DATE DRILLED: 3/17/2020
HOLE DEPTH: Approx. 8 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 35 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Depth in Meters	Sample Type	DESCRIPTION	Log Symbol	Water Level	Recovery (in) / **Run (in)**	PID (ppm)	REMARKS
			AGGREGATE BASE (AB) ASPHALT					
			AGGREGATE BASE (AB)					
			LEAN CLAY (CL), dark gray mottled with dark orange, slightly moist, low plasticity Moist, Becomes mist, slightly silty			48 / **48**	0	
	1							
5			CLAY WITH SILT (CL), dark brown mottled with orange, moist, low plasticity			48 / **48**	0	
	2		SILT (ML), dark brown mottled with orange, moist, medium plasticity, trace coarse- grained sand Saturated					
			Bottom of the borehole at approximately 8 feet below ground surface. Wet liner and wet sample recovery at approximately 7 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.					

ENGEO
Expect Excellence

LOG OF BORING 01-GW-01

LATITUDE: 33.699804 LONGITUDE: -117.887962

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

DATE DRILLED: 3/18/2020
HOLE DEPTH: Approx. 25 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 35 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits: Liquid Limit	Atterberg Limits: Plastic Limit	Atterberg Limits: Plasticity Index	Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Unconfined Strength (tsf) *field approx
			AGGREGATE BASE (AB) ASPHALT										
			POORLY GRADED SAND (SP), light yellowish brown, dry			60							
			Color change to light gray mottled with orange										
5	30		LEAN CLAY (CL), dark gray, dry, low plasticity Minor partially formed concretions										
			SILT (ML), dark brown mottled with light orange, dry, low plasticity			60							
			SILTY CLAY (CL), light brown mottled with orange, slightly moist, low plasticity										
10	25		CLAYEY SILT (ML), light brown mottled with orange, slightly moist, low plasticity										
			LEAN CLAY (CL), light brown, moist, medium plasticity			60							
15	20		Color change to gray										
			SILT WITH CLAY (ML), dark gray, very moist, medium plasticity, trace concretions Color change to very dark gray			60							
20	15		LEAN CLAY (CL), dark gray, moist, low plasticity										
			SILTY CLAY (CL), dark gray mottled with orange, moist, low plasticity		▼	60							
			SILT (ML), brownish gray mottled with orange, slightly moist, low plasticity										
25	10		Bottom of the borehole at approximately 25 feet below ground surface. Groundwater was not observed during drilling. Fifteen minutes after borehole rested, groundwater was measured at 22.25 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.										

LOG OF BORING 01-GW-02

Expect Excellence

LATITUDE: 33.699634 LONGITUDE: -117.885917

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

DATE DRILLED: 3/18/2020
HOLE DEPTH: Approx. 25 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 36 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits: Liquid Limit	Atterberg Limits: Plastic Limit	Atterberg Limits: Plasticity Index	Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Unconfined Strength (tsf) *field approx
0	35		AGGREGATE BASE (AB) ASPHALT										
			LEAN CLAY (CL), brown, slightly moist, low plasticity			60							
5	30		POORLY GRADED SAND (SP), light brown, dry, fine- to coarse-grained sand Moist, slightly silty			60							
			SILTY CLAY (CL), brown mottled with black, moist, low plasticity										
10	25		POORLY GRADED SAND (SP), light brown, dry, fine- to coarse-grained sand Grading coarser, trace fine to medium angular gravels grading coarser grained sand 3-inch lense of silty clay, brown, moist Grading finer grained 1-inch lense of gravelly sand, black, fine- to- coarse grained sand, fine- to medium- angular gravel			60							
			LEAN CLAY (CL), dark grayish brown mottled with orange, moist, low plasticity, pockets of oxidized fine- grained sand										
15	20		POORLY GRADED SAND (SP), brown, moist, fine- to coarse-grained sand, trace medium angular gravel			60							
			LEAN CLAY (CL), dark gray, moist, low plasticity, trace partially formed concretions										
20	15		CLAYEY SAND (SC), grayish brown, very moist, fine- to coarse-grained sand, trace fine angular gravel										
			SILTY CLAY (CL), dark gray, moist, fine- to medium-grained sand, minor oxidized partially formed concretions			60							
			POORLY GRADED SAND (SP), light brown, moist, fine- to coarse-grained sand		▼								
			LEAN CLAY (CL), dark gray mottled with orange, moist, low plasticity		▽								
25			CLAY WITH SILT (CL), greenish gray mottled with orange, moist, low plasticity										
			Bottom of the borehole at approximately 25 feet below ground surface. Immediately after drilling was completed, groundwater was measured at 24.5 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.										

ENGEO
Expect Excellence

LOG OF BORING 01-GW-03

LATITUDE: 33.697715 LONGITUDE: -117.888131

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

DATE DRILLED: 3/18/2020
HOLE DEPTH: Approx. 25 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 35 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits: Liquid Limit	Atterberg Limits: Plastic Limit	Atterberg Limits: Plasticity Index	Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Unconfined Strength (tsf) *field approx
			AGGREGATE BASE (AB) ASPHALT										
			GRAVELLY SAND (SP), gray to light brown, dry										
			LEAN CLAY (CL), dark gray, slightly moist, low plasticity, trace organics			60							
5	30												
			SILT (ML), brown mottled with grayish orange, slightly moist, low plasticity										
			LEAN CLAY (CL), dark gray, moist, low plasticity, minor partially formed concretions			60							
10	25		Color change to dark gray mottled with orange										
						60							
			Color change to dark gray mottled with greenish gray, abundant partially formed concretions Minor oxidized organics										
15	20												
			SILT (ML), dark gray, moist, medium plasticity			60							
			CLAY (CL), dark gray mottled with light brownish gray, moist										
20	15		SILT (ML), light tan, slightly moist, medium plasticity										
						60							
			LEAN CLAY (CL), dark brown mottled with grayish orange, abundant concretions		▼								
25	10		Grading to clayey sand, orange brown, dry										
			Bottom of the borehole at approximately 25 feet below ground surface. Immediately after drilling was completed, groundwater was measured at 24.5 feet below ground surface. Observed soil was free of staining or olfactory evidence of										

LOG - GEOTECHNICAL W/ELEV. 17190.000.000.GPJ ENGEO INC.GDT 3/31/20

LOG OF BORING 01-GW-04

Expect Excellence

LATITUDE: 33.697537 LONGITUDE: -117.888171

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

DATE DRILLED: 3/18/2020
HOLE DEPTH: Approx. 25 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits: Liquid Limit	Atterberg Limits: Plastic Limit	Atterberg Limits: Plasticity Index	Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Unconfined Strength (tsf) *field approx
0	30		AGGREGATE BASE (AB) ASPHALT										
			LEAN CLAY (CL), dark grayish brown, slightly moist, low plasticity			60							
5													
			SILT (ML), light brown, slightly moist, low plasticity			60							
	25		SILTY CLAY (CL), black, moist, low plasticity, trace concretions										
10			SILT WITH CLAY (ML), light brown mottled with light orange, moist, low plasticity, trace rootlets										
			SILTY CLAY (CL), light brown mottled with orange, moist, low plasticity			60							
	20		LEAN CLAY (CL), light brown mottled with orange, very moist, low plasticity Color change to dark gray										
15			CLAYEY SILT (ML), light brown mottled with orange, very moist, low plasticity, minor partially formed concretions			60							
	15		LEAN CLAY (CL), dark gray, very moist, low plasticity, trace organic material		▼								
20			CLAYEY SILT (ML), brown, saturated, medium plasticity, trace fine gravel			60							
	10		SANDY CLAY (CL), reddish brown mottled with orange, very moist, low plasticity										
25			Bottom of the borehole at approximately 25 feet below ground surface. Groundwater was not observed during drilling. Observed soil was free of staining or olfactory evidence of impact.										

LOG - GEOTECHNICAL W/ELEV. 17190.000.000.GPJ ENGEO INC.GDT 3/31/20

ENGEO
Expect Excellence

LOG OF BORING 01-GW-05

LATITUDE: 33.697442 LONGITUDE: -117.887452

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

DATE DRILLED: 3/18/2020
HOLE DEPTH: Approx. 15 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 34 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits: Liquid Limit	Atterberg Limits: Plastic Limit	Atterberg Limits: Plasticity Index	Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Unconfined Strength (tsf) *field approx
			AGGREGATE BASE (AB) ASPHALT										
			GRAVELLY LEAN CLAY (CL), light brown, saturated, fine to medium gravel, minor fine- to coarse-grained sand										
			POORLY GRADED SAND (SP), light brown, moist, fine- to medium-grained sand			60							
			LEAN CLAY (CL), dark gray, moist, low plasticity										
	30												
5			LEAN CLAY WITH SAND (CL), brown, wet, fine- to coarse-grained sand		▼								
			SILT (ML), brown mottled with dark grayish orange, wet, low plasticity			60							
	25		CLAY (CL), dark gray mottled with light brownish orange, saturated, low plasticity										
10			Abundant partially formed concretions										
			GRAVELLY LEAN CLAY WITH SAND (CL), light brown, moist, fine- to coarse-grained sand, fine- to medium- gravel										
			CLAY (CL), grayish brown mottled with brown, moist, low plasticity		▽	60							
	20		CLAY (CL), dark gray, moist, low plasticity, abundant partially formed concretions										
15			Bottom of the borehole at approximately 15 feet below ground surface. Immediately after drilling was completed, groundwater was measured at 13.3 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.										

ENGEO
Expect Excellence

LOG OF BORING 01-GW-06

LATITUDE: 33.697467 LONGITUDE: -117.885791

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

DATE DRILLED: 3/18/2020
HOLE DEPTH: Approx. 25 ft.
HOLE DIAMETER: 2-inches in.
SURF ELEV (WGS84): 35 ft.

LOGGED / REVIEWED BY: E. Griffie / C. Wright
DRILLING CONTRACTOR: Core Probe
DRILLING METHOD: Direct Push
HAMMER TYPE: Direct Push

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits: Liquid Limit	Atterberg Limits: Plastic Limit	Atterberg Limits: Plasticity Index	Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Unconfined Strength (tsf) *field approx
			AGGREGATE BASE (AB) ASPHALT										
			AGGREGATE BASE (AB)										
			LEAN CLAY (CL), dark gray mottled with dark orange, slightly moist, low plasticity			60							
5	30		CLAY WITH SILT (CL), dark brown mottled with orange, moist, low plasticity										
			CLAYEY SILT (ML), brown mottled with grayish orange, moist, medium plasticity, trace coarse grained sand		▼	60							
			Becomes very moist Trace partially formed concretions										
10	25		LEAN CLAY (CL), dark gray mottled with brown, moist, low plasticity, pockets of oxidized organic material			60							
			Becomes slightly silty										
15	20		LEAN CLAY (CL), dark gray, moist, low plasticity										
			Color change to gray mottled with orange, trace partially formed concretions			60							
			CLAYEY SILT (ML), brown, very moist, medium plasticity, trace coarse- grained sand, partially formed concretions										
20	15		CLAYEY SILT (ML), dark gray, very moist, medium plasticity										
			SILT (ML), dark gray mottled with brown, very moist, medium plasticity		▽								
			SILT WITH CLAY (ML), dark gray mottled with brown, minor partially formed concretions			60							
25	10		LEAN CLAY (CL), brown, very moist, low plasticity, trace coarse grained sand										
			Bottom of the borehole at approximately 25 feet below ground surface. Immediately after drilling was completed, groundwater was measured at 21.2 feet below ground surface. Observed soil was free of staining or olfactory evidence of impact.										

APPENDIX B

Enthalpy Analytical

Laboratory Reports

17190.000.000
May 29, 2020
Revised April 20, 2023

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

enthalpy.com

Lab Job Number:	426076
Report Level:	II
Report Date:	03/31/2020

Analytical Report *prepared for:*

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Project: P2020.000.024_ENGEO - Bristol Commons, P2020.000.024

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.

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Lab Job #:	426076
Project No:	P2020.000.024_ENGEO
Location:	Bristol Commons, P2020.000.024
Date Received:	03/17/20

Sample ID	Lab ID	Collected	Matrix
01-SS-02@0.25	426076-001	03/17/20 11:38	Soil
01-SS-03@0.25	426076-002	03/17/20 07:32	Soil
01-SS-06@0.25	426076-003	03/17/20 08:05	Soil
3-PT COMPOSITE 01-SS-02,03,06@0.25	426076-004	03/17/20 00:00	Soil
01-SS-02@2	426076-005	03/17/20 11:38	Soil
01-SS-03@2	426076-006	03/17/20 07:32	Soil
01-SS-06@2	426076-007	03/17/20 08:05	Soil
3-PT COMPOSITE 01-SS-02,03,06@2	426076-008	03/17/20 00:00	Soil
01-SS-02@5	426076-009	03/17/20 11:40	Soil
01-SS-03@5	426076-010	03/17/20 07:43	Soil
01-SS-06@5	426076-011	03/17/20 08:15	Soil
3-PT COMPOSITE 01-SS-02,03,06@5	426076-012	03/17/20 00:00	Soil
01-SS-02@8	426076-013	03/17/20 11:40	Soil
01-SS-03@8	426076-014	03/17/20 07:49	Soil
01-SS-06@8	426076-015	03/17/20 08:15	Soil
3-PT COMPOSITE 01-SS-02,03,06@8	426076-016	03/17/20 00:00	Soil
01-SS-01@0.25	426076-017	03/17/20 08:51	Soil
01-SS-04@0.25	426076-018	03/17/20 09:10	Soil
01-SS-05@0.25	426076-019	03/17/20 11:16	Soil
3-PT COMPOSITE 01-SS-01,04,05@0.25	426076-020	03/17/20 00:00	Soil
01-SS-01@2	426076-021	03/17/20 08:51	Soil
01-SS-04@2	426076-022	03/17/20 09:10	Soil
01-SS-05@2	426076-023	03/17/20 11:16	Soil
3-PT COMPOSITE 01-SS-01,04,05@2	426076-024	03/17/20 00:00	Soil
01-SS-01@5	426076-025	03/17/20 08:53	Soil
01-SS-04@5	426076-026	03/17/20 09:15	Soil

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Lab Job #:	426076
Project No:	P2020.000.024_ENGEO
Location:	Bristol Commons, P2020.000.024
Date Received:	03/17/20

Sample ID	Lab ID	Collected	Matrix
01-SS-05@5	426076-027	03/17/20 11:21	Soil
3-PT COMPOSITE 01-SS-01,04,05@5	426076-028	03/17/20 00:00	Soil
01-SS-01@8	426076-029	03/17/20 08:53	Soil
01-SS-04@8	426076-030	03/17/20 09:15	Soil
01-SS-05@8	426076-031	03/17/20 11:21	Soil
3-PT COMPOSITE 01-SS-01,04,05@8	426076-032	03/17/20 00:00	Soil
01-SS-07@0.25	426076-033	03/17/20 10:04	Soil
01-SS-08@0.25	426076-034	03/17/20 09:46	Soil
01-SS-09@0.25	426076-035	03/17/20 10:34	Soil
01-SS-10@0.25	426076-036	03/17/20 10:53	Soil
4-PT COMPOSITE 01-SS-07,08,09,10@0.25	426076-037	03/17/20 00:00	Soil
01-SS-07@2	426076-038	03/17/20 10:04	Soil
01-SS-08@2	426076-039	03/17/20 09:46	Soil
01-SS-09@2	426076-040	03/17/20 10:34	Soil
01-SS-10@2	426076-041	03/17/20 10:53	Soil
4-PT COMPOSITE 01-SS-07,08,09,10@2	426076-042	03/17/20 00:00	Soil
01-SS-07@5	426076-043	03/17/20 10:15	Soil
01-SS-08@5	426076-044	03/17/20 09:50	Soil
01-SS-09@5	426076-045	03/17/20 10:38	Soil
01-SS-10@5	426076-046	03/17/20 10:57	Soil
4-PT COMPOSITE 01-SS-07,08,09,10@5	426076-047	03/17/20 00:00	Soil
01-SS-07@8	426076-048	03/17/20 10:15	Soil
01-SS-08@8	426076-049	03/17/20 09:50	Soil
01-SS-09@8	426076-050	03/17/20 10:38	Soil
01-SS-10@8	426076-051	03/17/20 10:57	Soil

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg ENGEO 6 Morgan, Suite 162 Irvine, CA 92618-1922	Lab Job #: Project No: Location: Date Received:	426076 P2020.000.024_ENGEO Bristol Commons, P2020.000.024 03/17/20

Sample ID	Lab ID	Collected	Matrix
4-PT COMPOSITE 01-SS-07,08,09,10@8	426076-052	03/17/20 00:00	Soil

ENTHALPY ANALYTICAL

Case Narrative

ENGEO	Lab Job Number: 426076
6 Morgan, Suite 162	Project No: P2020.000.024_ENGEO
Irvine, CA 92618-1922	Location: Bristol Commons, P2020.000.024
Adrianna Lundberg	Date Received: 03/17/20

This data package contains sample and QC results for fifty two soil samples, requested for the above referenced project on 03/17/20. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):
TPH C29-C44 was detected between the MDL and the RL in the method blank for batch 243461. TPH C29-C44 was detected between the MDL and the RL in the method blank for batch 243463. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
Methylene chloride was detected between the MDL and the RL in the method blank for batch 243606; this analyte was either not detected in samples at or above the RL, or detected at a level at least 10 times that of the blank. Methylene chloride was detected above the RL in 01-SS-02@0.25 (lab # 426076-001) and 01-SS-06@2 (lab # 426076-007); this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
High response was observed for benzo(a)pyrene in the CCV analyzed 03/22/20 14:35; affected data was qualified with "b". High recoveries were observed for a number of analytes in the MS/MSD of 01-SS-02@0.25 (lab # 426076-001); the LCS was within limits. High RPD was observed for many analytes. High recoveries were observed for fluoranthene and pyrene in the MS/MSD of 01-SS-07@2 (lab # 426076-038); the LCS was within limits, and the associated RPDs were within limits. Low surrogate recoveries were observed for terphenyl-d14 in 01-SS-09@2 (lab # 426076-040) and the method blank for batch 243582. High surrogate recoveries were also observed for terphenyl-d14 in a number of samples. Low surrogate recoveries were observed for nitrobenzene-d5 in a number of samples. Low surrogate recoveries were observed for 2-fluorobiphenyl in a number of samples. Many analytes were detected between the MDL and the RL in the method blank for batch 243582; these analytes were either not detected in samples at or above the RL, or detected at a level at least 10 times that of the blank. Many analytes were detected between the MDL and the RL in the method blank for batch 243548; these analytes were either not detected in samples at or above the RL, or detected at a level at least 10 times that of the blank. A number of analytes were detected between the MDL and the RL in the method blank for batch 243581; these analytes were either not detected in samples at or above the RL, or detected at a level at least 10 times that of the blank. No other analytical problems were encountered.

Pesticides (EPA 8081A):
All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. All samples underwent florisil cleanup using EPA Method 3620C. Low surrogate recoveries were observed for TCMX in 4-PT COMPOSITE 01-SS-07,08,09,10@2 (lab # 426076-042) and 4-PT COMPOSITE 01-SS-07,08,09,10@8 (lab # 426076-052); the corresponding decachlorobiphenyl surrogate recoveries were within limits. No other analytical problems were encountered.

PCBs (EPA 8082):
All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. Low recoveries were observed for Aroclor-1016 and Aroclor-1260 in the MS/MSD of 3-PT COMPOSITE 01-SS-02,03,06@0.25 (lab # 426076-004); the LCS was within limits, and the associated RPDs were within limits. Low surrogate recoveries were observed for decachlorobiphenyl (PCB) in 3-PT COMPOSITE 01-SS-02,03,06@0.25 (lab # 426076-004) and 3-PT COMPOSITE 01-SS-01,04,05@2 (lab # 426076-024). No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for antimony in the MS/MSD of 4-PT COMPOSITE 01-SS-07,08,09,10@0.25 (lab # 426076-037); the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary for 426076

Client: ENGEO
Project: P2020.000.024_ENGEO
Location Bristol Commons, P2020.000.024

Sample ID: 01-SS-02@0.25 Lab ID: 426076-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	420		250	100	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
TPH C29-C44	1,300		500	100	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
Methylene Chloride	6.9		5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	0.5	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Ethylbenzene	0.4	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	1.7	J	10	0.4	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
o-Xylene	0.7	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Xylene (total)	2.4	J	5.0		ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Acenaphthene	46	J	500	3.5	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	1,600		500	3.5	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Anthracene	360	J	500	3.0	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	2,800		500	2.1	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Pyrene	2,600		500	2.0	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	1,000		500	2.8	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Chrysene	1,000		500	2.1	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	740		500	4.3	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	840		500	4.3	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	1,000		500	4.5	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	630		500	4.5	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	130	J	500	3.5	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	460	J	500	3.0	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550C

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 426076

Sample ID: 01-SS-03@0.25 Lab ID: 426076-002

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	4.5	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	8.7	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
2-Butanone	4.0	J	83	0.6	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Benzene	8.4		4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Toluene	7.5		4.2	0.1	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Ethylbenzene	1.3	J	4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
m,p-Xylenes	1.3	J	8.3	0.3	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
o-Xylene	0.6	J	4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Naphthalene	0.3	J	4.2	0.1	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Xylene (total)	1.9	J	4.2		ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
2-Methylnaphthalene	0.43	J	20	0.38	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	1.1	J	20	0.14	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	20		20	0.14	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Anthracene	2.9	B,J	20	0.12	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	42		20	0.084	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Pyrene	42		20	0.078	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	15	J	20	0.11	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Chrysene	16	J	20	0.083	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	14	J	20	0.17	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	15	J	20	0.17	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	17	J	20	0.18	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	10	J	20	0.18	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	2.2	J	20	0.14	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	7.6	J	20	0.12	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C

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 426076

Sample ID: 01-SS-06@0.25 Lab ID: 426076-003

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	480	J	500	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
TPH C29-C44	1,700		1,000	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
Methylene Chloride	1.1	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
2-Butanone	1.6	J	100	0.7	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	0.8	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	0.6	J	10	0.4	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
o-Xylene	0.2	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.4	J	5.0	0.3	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Naphthalene	0.4	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Xylene (total)	0.8	J	5.0		ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Fluorene	52	J	2,000	13	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Phenanthrene	130	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Anthracene	70	J	2,000	12	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	200	J	2,000	8.4	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Pyrene	200	J	2,000	7.8	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	92	J	2,000	11	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Chrysene	160	J	2,000	8.3	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	380	J	2,000	17	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	290	J	2,000	17	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	180	J	2,000	12	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C

Sample ID: 3-PT COMPOSITE 01-SS-02,03,06@0.25 Lab ID: 426076-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Arsenic	3.4		1.1	0.71	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	54		1.1	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.77		0.53	0.099	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	8.5		1.1	0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	4.0		0.53	0.091	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	8.1		1.1	0.44	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	6.4		1.1	0.88	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	1.3		1.1	0.62	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	11		1.6	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	28		0.53	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	33		5.3	0.79	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

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Detection Summary for 426076

Sample ID: 01-SS-02@2 Lab ID: 426076-005

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.7	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	14	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Methylene Chloride	1.3	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	0.3	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
2-Methylnaphthalene	0.50	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluorene	2.0	J	10	0.065	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	120		10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	17		10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	230		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	210		10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	96		10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	81		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	70		10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	70		10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	84		10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	51		10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	11		10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	39		10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-03@2 Lab ID: 426076-006

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	8.6	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	14	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acenaphthene	0.32	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	3.0	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.91	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	14		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	15		10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	8.5	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	10		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	12		10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	13		10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	15		10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	10		10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	2.1	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	8.3	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-06@2 Lab ID: 426076-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.3	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	20	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Methylene Chloride	19		5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
2-Butanone	4.8	J	100	0.7	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	0.2	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
1-Methylnaphthalene	0.20	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
2-Methylnaphthalene	0.47	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	1.5	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.27	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	1.4	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	1.6	J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.73	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	1.6	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	1.8	J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	1.4	B,J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	1.8	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	2.0	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.61	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	2.2	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 3-PT COMPOSITE 01-SS-02,03,06@2 Lab ID: 426076-008

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Dieldrin	3.6	J	4.9	2.1	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
4,4'-DDE	16		4.9	2.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
4,4'-DDT	4.3	C,J	4.9	2.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Aroclor-1260	43	J	49	6.8	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Arsenic	11		0.96	0.64	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	170		0.96	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	1.7		0.48	0.090	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	21		0.96	0.092	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	8.4		0.48	0.083	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	16		0.96	0.40	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.9		0.96	0.81	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	15		1.4	0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	44		0.48	0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	61		4.8	0.72	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

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Detection Summary for 426076

Sample ID: 01-SS-02@5 Lab ID: 426076-009

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	600		250	100	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
TPH C29-C44	1,300		500	100	mg/Kg	As Recd	25.00	EPA 8015M	EPA 3580
Acenaphthylene	41	J	200	3.3	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Fluorene	27	J	200	1.3	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Phenanthrene	1,500		200	1.4	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Anthracene	260		200	1.2	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	2,800		200	0.84	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Pyrene	2,500		200	0.78	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	1,200		200	1.1	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Chrysene	970		200	0.83	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	820		200	1.7	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	890		200	1.7	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	1,000		200	1.8	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	630		200	1.8	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	130	J	200	1.4	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	450		200	1.2	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-03@5 Lab ID: 426076-010

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	10		10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	23	B	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Phenanthrene	16	J	20	0.14	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Anthracene	2.6	B,J	20	0.12	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	30		20	0.084	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Pyrene	30		20	0.078	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	10	J	20	0.11	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Chrysene	12	J	20	0.083	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	10	J	20	0.17	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	9.2	J	20	0.17	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	12	J	20	0.18	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	7.6	J	20	0.18	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	1.7	B,J	20	0.14	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	6.0	J	20	0.12	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-06@5 Lab ID: 426076-011

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.2	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	12	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Phenanthrene	1.0	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	1.2	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.93	J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.55	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.67	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.35	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.24	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.55	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 3-PT COMPOSITE 01-SS-02,03,06@5 Lab ID: 426076-012

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	32	J	49	20	ug/Kg	As Recd	10.00	EPA 8081A	EPA 3546
Aroclor-1260	22	J	49	6.8	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Arsenic	4.5		1.1	0.71	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	88		1.1	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.84		0.53	0.099	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	17		1.1	0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	7.4		0.53	0.091	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	14		1.1	0.44	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	22		1.1	0.88	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	14		1.6	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	38		0.53	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	64		5.3	0.79	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-02@8 Lab ID: 426076-013

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C29-C44	5.7	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Benzene	0.7	J	4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Toluene	0.5	J	4.2	0.1	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Acenaphthene	0.13	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.73	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.57	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.52	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.32	B,J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.29	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-03@8 Lab ID: 426076-014

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C29-C44	5.7	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Benzene	0.2	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Toluene	0.5	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Acenaphthene	0.23	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.57	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.14	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.53	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.53	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.33	B,J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.29	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.22	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-06@8 Lab ID: 426076-015

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C29-C44	5.7	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	95	J	150	74	ug/Kg	As Recd	1.471	EPA 8260B	EPA 5030B
Methylene Chloride	0.7	J	7.4	0.3	ug/Kg	As Recd	1.471	EPA 8260B	EPA 5030B
2-Butanone	6.1	J	150	1.1	ug/Kg	As Recd	1.471	EPA 8260B	EPA 5030B
Benzene	1.7	J	7.4	0.3	ug/Kg	As Recd	1.471	EPA 8260B	EPA 5030B
Toluene	1.5	J	7.4	0.3	ug/Kg	As Recd	1.471	EPA 8260B	EPA 5030B
o-Xylene	0.3	J	7.4	0.3	ug/Kg	As Recd	1.471	EPA 8260B	EPA 5030B
Xylene (total)	0.3	J	7.4		ug/Kg	As Recd	1.471	EPA 8260B	EPA 5030B
Acenaphthene	0.20	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.43	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.31	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.33	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.25	B,J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.21	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 3-PT COMPOSITE 01-SS-02,03,06@8 Lab ID: 426076-016

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Arsenic	4.9		0.93	0.62	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	69		0.93	0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.56		0.46	0.087	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	8.7		0.93	0.089	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	4.5		0.46	0.080	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	8.3		0.93	0.39	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.7		0.93	0.78	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	7.2		1.4	0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	26		0.46	0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	38		4.6	0.69	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-01@0.25 Lab ID: 426076-017

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	82		20	8.0	mg/Kg	As Recd	2.000	EPA 8015M	EPA 3580
TPH C29-C44	120		40	8.0	mg/Kg	As Recd	2.000	EPA 8015M	EPA 3580
Phenanthrene	60	J	500	3.5	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	20	J	500	2.1	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Pyrene	35	J	500	2.0	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Chrysene	71	J	500	2.1	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-04@0.25 Lab ID: 426076-018

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	10		10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	19	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	59	J	83	42	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Methylene Chloride	0.2	J	4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
2-Butanone	5.3	J	83	0.6	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Benzene	16		4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Toluene	8.2		4.2	0.1	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Ethylbenzene	1.1	J	4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
m,p-Xylenes	1.3	J	8.3	0.3	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
o-Xylene	0.5	J	4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Xylene (total)	1.7	J	4.2		ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Phenanthrene	7.1	J	20	0.14	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Anthracene	1.5	B,J	20	0.12	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	22		20	0.084	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Pyrene	23		20	0.078	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	13	J	20	0.11	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Chrysene	15	J	20	0.083	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	19	J	20	0.18	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	3.1	J	20	0.14	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	12	J	20	0.12	ug/Kg	As Recd	2.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-05@0.25 Lab ID: 426076-019

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	7.9	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	20	B	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
2-Butanone	2.1	J	74	0.5	ug/Kg	As Recd	0.7353	EPA 8260B	EPA 5030B
Fluorene	5.2	J	500	3.3	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Phenanthrene	50	J	500	3.5	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Anthracene	7.6	J	500	3.0	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	65	J	500	2.1	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Pyrene	59	J	500	2.0	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	28	J	500	2.8	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Chrysene	48	J	500	2.1	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	11	J	500	4.5	ug/Kg	As Recd	50.00	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 3-PT COMPOSITE 01-SS-01,04,05@0.25 Lab ID: 426076-020

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	52		25	10	ug/Kg	As Recd	5.000	EPA 8081A	EPA 3546
Arsenic	4.7		1.0	0.67	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	81		1.0	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.79		0.50	0.094	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	14		1.0	0.096	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	5.7		0.50	0.086	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	9.6		1.0	0.42	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	6.4		1.0	0.84	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	11		1.5	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	32		0.50	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	40		5.0	0.75	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-01@2 Lab ID: 426076-021

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C29-C44	6.3	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
2-Methylnaphthalene	0.41	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.48	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	1.4	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.28	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	1.1	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	1.1	J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.65	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.82	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	0.74	B,J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	0.81	B,J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	0.58	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.55	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.28	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.61	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-04@2 Lab ID: 426076-022

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.7	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	7.3	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	63	J	100	51	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
Methylene Chloride	0.7	J	5.1	0.2	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
2-Butanone	2.8	J	100	0.7	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
Benzene	18		5.1	0.2	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
Toluene	8.9		5.1	0.2	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
Ethylbenzene	1.0	J	5.1	0.2	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
m,p-Xylenes	1.3	J	10	0.4	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
o-Xylene	0.5	J	5.1	0.2	ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
Xylene (total)	1.8	J	5.1		ug/Kg	As Recd	1.020	EPA 8260B	EPA 5030B
1-Methylnaphthalene	0.38	J	10	0.18	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
2-Methylnaphthalene	0.83	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Naphthalene	4.0	J	10	0.20	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.53	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	2.8	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	6.3	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	6.3	J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	2.9	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	3.5	J	10	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	3.2	J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	4.0	B,J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	4.2	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	3.2	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.75	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	2.7	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-05@2 Lab ID: 426076-023

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	5.9	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	6.8	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
1-Methylnaphthalene	0.65	J	10	0.18	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
2-Methylnaphthalene	1.4	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Naphthalene	2.9	J	10	0.20	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.98	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	1.6	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.51	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	2.0	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.79	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.52	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.50	J	10	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	0.57	J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	0.50	B,J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.38	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 3-PT COMPOSITE 01-SS-01,04,05@2 Lab ID: 426076-024

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
beta-BHC	4.0	J	5.0	1.5	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Dieldrin	2.7	J	5.0	2.1	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
4,4'-DDE	64		5.0	2.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Arsenic	8.2		1.0	0.68	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	160		1.0	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	1.1		0.51	0.096	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	26		1.0	0.098	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	12		0.51	0.088	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	23		1.0	0.43	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	12		1.0	0.86	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	18		1.5	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	59		0.51	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	79		5.1	0.77	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

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Detection Summary for 426076

Sample ID: 01-SS-01@5 Lab ID: 426076-025

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	8.4	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	15	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
1-Methylnaphthalene	0.30	J	10	0.18	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
2-Methylnaphthalene	0.61	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.27	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	2.6	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	2.2	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	1.0	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	2.1	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	1.6	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	3.8	J	10	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	2.8	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	1.4	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.99	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	3.6	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-04@5 Lab ID: 426076-026

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.9	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	15	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
1-Methylnaphthalene	0.62	J	9.9	0.18	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
2-Methylnaphthalene	1.2	J	9.9	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluorene	0.60	J	9.9	0.064	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	4.2	B,J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	12		9.9	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	12		9.9	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	6.3	J	9.9	0.054	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	7.7	J	9.9	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	9.2	J	9.9	0.089	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	6.3	J	9.9	0.089	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	1.3	J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	4.9	J	9.9	0.059	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-05@5 Lab ID: 426076-027

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	640		500	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
TPH C29-C44	2,300		1,000	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
Phenanthrene	800	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Anthracene	680	J	2,000	12	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	1,600	J	2,000	8.3	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Pyrene	1,500	J	2,000	7.7	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	490	J	2,000	11	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Chrysene	700	J	2,000	8.2	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	630	J	2,000	18	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	140	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	340	J	2,000	12	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C

Sample ID: 3-PT COMPOSITE 01-SS-01,04,05@5 Lab ID: 426076-028

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Arsenic	8.7		1.0	0.68	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	75		1.0	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.75		0.51	0.095	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	16		1.0	0.097	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	6.4		0.51	0.087	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	45		1.0	0.42	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.9		1.0	0.85	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	1.1		1.0	0.60	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	14		1.5	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	35		0.51	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	45		5.1	0.76	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

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Detection Summary for 426076

Sample ID: 01-SS-01@8 Lab ID: 426076-029

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	9.4	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	15	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Benzene	2.3	J	17	0.6	ug/Kg	As Recd	3.333	EPA 8260B	EPA 5030B
Toluene	2.0	J	17	0.6	ug/Kg	As Recd	3.333	EPA 8260B	EPA 5030B
1-Methylnaphthalene	0.35	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
2-Methylnaphthalene	0.76	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.57	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluorene	0.46	J	10	0.065	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	2.8	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.93	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	2.1	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	1.7	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	4.1	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	3.8	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.99	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	1.0	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	4.2	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-04@8 Lab ID: 426076-030

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C29-C44	7.0	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
2-Butanone	1.3	J	85	0.6	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Benzene	0.2	J	4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Toluene	0.2	J	4.2	0.1	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Acenaphthene	0.30	B,J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluorene	0.30	J	9.9	0.064	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.78	B,J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.20	J	9.9	0.059	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.67	B,J	9.9	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.41	B,J	9.9	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.43	J	9.9	0.054	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.34	J	9.9	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-05@8 Lab ID: 426076-031

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C29-C44	5.6	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Benzene	2.1	J	8.9	0.3	ug/Kg	As Recd	1.786	EPA 8260B	EPA 5030B
Toluene	1.9	J	8.9	0.3	ug/Kg	As Recd	1.786	EPA 8260B	EPA 5030B
Fluorene	0.24	J	9.9	0.064	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.77	B,J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.34	B,J	9.9	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.38	B,J	9.9	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.38	J	9.9	0.054	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.32	J	9.9	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 3-PT COMPOSITE 01-SS-01,04,05@8 Lab ID: 426076-032

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Arsenic	6.2		1.0	0.67	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	140		1.0	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.85		0.50	0.094	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	16		1.0	0.096	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	7.6		0.50	0.086	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	15		1.0	0.42	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	4.7		1.0	0.84	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	2.9		1.0	0.59	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	13		1.5	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	41		0.50	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	46		5.0	0.75	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

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Detection Summary for 426076

Sample ID: 01-SS-07@0.25 Lab ID: 426076-033

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	22		10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	65		20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	81		78	39	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
2-Butanone	11	J	78	0.6	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
Benzene	15		3.9	0.1	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
Toluene	13		3.9	0.1	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
Ethylbenzene	2.3	J	3.9	0.2	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
m,p-Xylenes	2.5	J	7.8	0.3	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
o-Xylene	1.0	J	3.9	0.1	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
Propylbenzene	0.2	J	3.9	0.2	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	0.2	J	3.9	0.2	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.5	J	3.9	0.2	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
Naphthalene	0.8	J	3.9	0.1	ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
Xylene (total)	3.6	J	3.9		ug/Kg	As Recd	0.7813	EPA 8260B	EPA 5030B
Phenanthrene	1,400	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Anthracene	470	J	2,000	12	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	5,200		2,000	8.3	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Pyrene	5,100		2,000	7.7	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	2,000	J	2,000	11	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Chrysene	2,000		2,000	8.2	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	2,000		2,000	17	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	2,100		2,000	17	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	2,500		2,000	18	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	1,600	J	2,000	18	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	360	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	1,100	J	2,000	12	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-08@0.25 Lab ID: 426076-034

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	810		500	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
TPH C29-C44	2,100		1,000	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
Methylene Chloride	2.6	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	1.0	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Ethylbenzene	0.3	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	1.2	J	10	0.4	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
o-Xylene	0.5	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.8	J	5.0	0.3	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Naphthalene	0.2	J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Xylene (total)	1.7	J	5.0		ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
Phenanthrene	140	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	240	J	2,000	8.4	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Pyrene	240	J	2,000	7.8	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Chrysene	210	J	2,000	8.3	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	86	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	150	J	2,000	12	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-09@0.25 Lab ID: 426076-035

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	23		10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	48	B	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	89	J	110	57	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
2-Butanone	15	J	110	0.8	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Benzene	190		5.7	0.2	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Toluene	160		5.7	0.2	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Ethylbenzene	24		5.7	0.3	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
m,p-Xylenes	34		11	0.4	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
o-Xylene	14		5.7	0.2	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Isopropylbenzene	1.8	J	5.7	0.3	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Propylbenzene	2.2	J	5.7	0.3	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	2.1	J	5.7	0.3	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	5.2	J	5.7	0.3	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
n-Butylbenzene	0.5	J	5.7	0.3	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Naphthalene	17		5.7	0.2	ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Xylene (total)	49		5.7		ug/Kg	As Recd	1.136	EPA 8260B	EPA 5030B
Phenanthrene	6.9	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	1.7	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	22		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	22		10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	10		10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	12		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	14		10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	12		10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	15		10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	9.9	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	2.0	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	7.4	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-10@0.25 Lab ID: 426076-036

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	5.5	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	12	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	120		85	42	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
2-Butanone	14	J	85	0.6	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Benzene	71		4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Toluene	63		4.2	0.1	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Ethylbenzene	9.5		4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
m,p-Xylenes	11		8.5	0.3	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
o-Xylene	4.7		4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Isopropylbenzene	0.7	J	4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Propylbenzene	0.9	J	4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	0.7	J	4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	1.6	J	4.2	0.2	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Naphthalene	3.0	J	4.2	0.1	ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Xylene (total)	16		4.2		ug/Kg	As Recd	0.8475	EPA 8260B	EPA 5030B
Acenaphthene	0.24	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluorene	0.32	J	10	0.065	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.68	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.24	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.89	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.53	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.49	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.44	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.27	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.40	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.37	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 4-PT COMPOSITE 01-SS-07,08,09,10@0.25 Lab ID: 426076-037

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	48	J	100	40	ug/Kg	As Recd	20.00	EPA 8081A	EPA 3546
Arsenic	6.3		1.1	0.71	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	100		1.1	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.81		0.53	0.099	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	16		1.1	0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	8.5		0.53	0.091	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	17		1.1	0.44	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	11		1.1	0.88	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	15		1.6	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	39		0.53	0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	52		5.3	0.79	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

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Detection Summary for 426076

Sample ID: 01-SS-07@2 Lab ID: 426076-038

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.3	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	11	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	86	J	94	47	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
2-Butanone	12	J	94	0.7	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Benzene	9.8		4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Toluene	10		4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Ethylbenzene	1.9	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
m,p-Xylenes	2.3	J	9.4	0.4	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
o-Xylene	1.0	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Propylbenzene	0.2	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.5	J	4.7	0.3	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Naphthalene	0.7	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Xylene (total)	3.3	J	4.7		ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Acenaphthene	0.36	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	4.4	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	8.6	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	8.4	J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	3.7	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	3.8	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	4.5	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.76	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	2.4	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-08@2 Lab ID: 426076-039

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	4.5	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	9.1	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	80	J	81	40	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
Methylene Chloride	1.5	J	4.0	0.2	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
2-Butanone	5.4	J	81	0.6	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
Benzene	12		4.0	0.1	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
Toluene	7.0		4.0	0.1	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
Ethylbenzene	0.9	J	4.0	0.2	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
m,p-Xylenes	0.8	J	8.1	0.3	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
o-Xylene	0.3	J	4.0	0.2	ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
Xylene (total)	1.2	J	4.0		ug/Kg	As Recd	0.8065	EPA 8260B	EPA 5030B
1-Methylnaphthalene	0.38	J	10	0.18	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Naphthalene	1.5	J	10	0.20	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.43	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	3.5	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	8.9	J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	9.3	J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	4.3	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	4.9	J	10	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	5.4	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	1.1	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	3.5	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-09@2 Lab ID: 426076-040

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	9.7	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	26	B	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
2-Butanone	2.3	J	86	0.6	ug/Kg	As Recd	0.8621	EPA 8260B	EPA 5030B
Benzene	3.1	J	4.3	0.2	ug/Kg	As Recd	0.8621	EPA 8260B	EPA 5030B
Toluene	1.8	J	4.3	0.1	ug/Kg	As Recd	0.8621	EPA 8260B	EPA 5030B
Ethylbenzene	0.2	J	4.3	0.2	ug/Kg	As Recd	0.8621	EPA 8260B	EPA 5030B
Phenanthrene	7.1	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	1.4	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	23		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	23		10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	9.6	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	10		10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	11		10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	9.9	J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	12		10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	8.2	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	1.9	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	6.2	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-10@2 Lab ID: 426076-041

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.3	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	6.5	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Methylene Chloride	1.3	B,J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
2-Methylnaphthalene	0.24	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.25	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.49	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.87	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.33	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.31	J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.23	J	10	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.22	J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.22	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 4-PT COMPOSITE 01-SS-07,08,09,10@2 Lab ID: 426076-042

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
4,4'-DDE	16		5.0	2.0	ug/Kg	As Recd	1.000	EPA 8081A	EPA 3546
Arsenic	9.0		0.99	0.66	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	200		0.99	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	1.9		0.50	0.093	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	24		0.99	0.095	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	12		0.50	0.085	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	26		0.99	0.42	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	16		0.99	0.83	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	3.5		0.99	0.58	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	20		1.5	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	58		0.50	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	82		5.0	0.74	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: 01-SS-07@5 Lab ID: 426076-043

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	30		20	8.0	mg/Kg	As Recd	2.000	EPA 8015M	EPA 3580
TPH C29-C44	84		40	8.0	mg/Kg	As Recd	2.000	EPA 8015M	EPA 3580
2-Butanone	3.7	J	77	0.6	ug/Kg	As Recd	0.7692	EPA 8260B	EPA 5030B
Benzene	0.4	J	3.8	0.1	ug/Kg	As Recd	0.7692	EPA 8260B	EPA 5030B
Toluene	0.3	J	3.8	0.1	ug/Kg	As Recd	0.7692	EPA 8260B	EPA 5030B
Acenaphthene	2.5	B,J	100	0.70	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	76	B,J	100	0.70	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	17	J	100	0.60	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	210		100	0.42	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	200		100	0.39	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	83	J	100	0.55	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	85	J	100	0.42	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	77	J	100	0.85	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	78	J	100	0.85	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	96	J	100	0.90	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	62	J	100	0.90	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	12	B,J	100	0.70	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	45	J	100	0.60	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-08@5 Lab ID: 426076-044

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	590		500	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
TPH C29-C44	1,500		1,000	200	mg/Kg	As Recd	50.00	EPA 8015M	EPA 3580
2-Butanone	1.5	J	89	0.6	ug/Kg	As Recd	0.8929	EPA 8260B	EPA 5030B
Benzene	0.3	J	4.5	0.2	ug/Kg	As Recd	0.8929	EPA 8260B	EPA 5030B
Toluene	0.2	J	4.5	0.2	ug/Kg	As Recd	0.8929	EPA 8260B	EPA 5030B
Phenanthrene	150	J	2,000	14	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	290	J	2,000	8.4	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Pyrene	280	J	2,000	7.8	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	130	J	2,000	11	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Chrysene	180	J	2,000	8.3	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	170	J	2,000	18	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	130	J	2,000	18	ug/Kg	As Recd	20.00	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-09@5 Lab ID: 426076-045

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	21		10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	46	B	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
2-Butanone	1.6	J	83	0.6	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Benzene	0.4	J	4.2	0.2	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Toluene	0.2	J	4.2	0.1	ug/Kg	As Recd	0.8333	EPA 8260B	EPA 5030B
Acenaphthene	2.3	B,J	100	0.70	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Fluorene	2.2	J	100	0.65	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Phenanthrene	21	J	100	0.70	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Anthracene	4.2	J	100	0.60	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Fluoranthene	53	J	100	0.42	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Pyrene	52	J	100	0.39	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	24	J	100	0.55	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Chrysene	27	J	100	0.41	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	26	J	100	0.85	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	28	J	100	0.85	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	32	J	100	0.90	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	20	J	100	0.90	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	16	J	100	0.60	ug/Kg	As Recd	10.00	EPA 8270C-SIM	EPA 3550C

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Detection Summary for 426076

Sample ID: 01-SS-10@5 Lab ID: 426076-046

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	5.0	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	6.4	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Acetone	59	J	93	46	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
2-Butanone	4.7	J	93	0.7	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
Benzene	20		4.6	0.2	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
Toluene	14		4.6	0.2	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
Ethylbenzene	2.1	J	4.6	0.2	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
m,p-Xylenes	1.8	J	9.3	0.4	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
o-Xylene	0.8	J	4.6	0.2	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.3	J	4.6	0.3	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
Naphthalene	0.2	J	4.6	0.1	ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
Xylene (total)	2.6	J	4.6		ug/Kg	As Recd	0.9259	EPA 8260B	EPA 5030B
Fluorene	0.20	B,J	10	0.065	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.58	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.62	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.59	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	0.21	B,J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	0.32	B,J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.16	B,J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.15	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.26	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 4-PT COMPOSITE 01-SS-07,08,09,10@5 Lab ID: 426076-047

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Arsenic	7.8		1.0	0.67	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	160		1.0	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	1.2		0.50	0.094	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	22		1.0	0.096	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	8.3		0.50	0.086	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	21		1.0	0.42	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	12		1.0	0.84	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	3.5		1.0	0.59	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	19		1.5	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	47		0.50	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	69		5.0	0.75	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

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 426076

Sample ID: 01-SS-07@8 Lab ID: 426076-048

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C29-C44	5.0	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Benzene	1.0	J	5.4	0.2	ug/Kg	As Recd	1.087	EPA 8260B	EPA 5030B
Toluene	1.0	J	5.4	0.2	ug/Kg	As Recd	1.087	EPA 8260B	EPA 5030B
Ethylbenzene	0.3	J	5.4	0.3	ug/Kg	As Recd	1.087	EPA 8260B	EPA 5030B
Acenaphthene	0.25	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.97	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.29	J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.52	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.62	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.48	B,J	10	0.055	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.40	J	10	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(b)fluoranthene	0.16	J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(k)fluoranthene	0.41	J	10	0.085	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-08@8 Lab ID: 426076-049

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	6.3	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	5.5	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Methylene Chloride	0.5	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Benzene	0.3	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Toluene	0.2	J	4.7	0.2	ug/Kg	As Recd	0.9434	EPA 8260B	EPA 5030B
Acenaphthene	0.26	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.73	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.42	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.41	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)pyrene	0.26	J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.30	B,J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.19	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.21	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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ENTHALPY ANALYTICAL

Detection Summary for 426076

Sample ID: 01-SS-09@8 Lab ID: 426076-050

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	4.1	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
TPH C29-C44	5.1	B,J	20	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
2-Butanone	2.4	J	110	0.8	ug/Kg	As Recd	1.111	EPA 8260B	EPA 5030B
Benzene	1.3	J	5.6	0.2	ug/Kg	As Recd	1.111	EPA 8260B	EPA 5030B
Toluene	1.2	J	5.6	0.2	ug/Kg	As Recd	1.111	EPA 8260B	EPA 5030B
Ethylbenzene	0.3	J	5.6	0.3	ug/Kg	As Recd	1.111	EPA 8260B	EPA 5030B
Acenaphthene	0.30	B,J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	1.0	B,J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.26	B,J	9.9	0.059	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.35	B,J	9.9	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.39	B,J	9.9	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(a)anthracene	0.33	B,J	9.9	0.054	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.36	B,J	9.9	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.30	B,J	9.9	0.089	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Dibenz(a,h)anthracene	0.26	B,J	9.9	0.069	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.32	B,J	9.9	0.059	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

Sample ID: 01-SS-10@8 Lab ID: 426076-051

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
TPH C13-C28	4.8	J	10	4.0	mg/Kg	As Recd	1.000	EPA 8015M	EPA 3580
Methylene Chloride	1.2	B,J	5.0	0.2	ug/Kg	As Recd	1.000	EPA 8260B	EPA 5030B
2-Methylnaphthalene	0.36	J	10	0.19	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Acenaphthene	0.31	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Phenanthrene	0.95	B,J	10	0.070	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Anthracene	0.24	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Fluoranthene	0.45	B,J	10	0.042	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Pyrene	0.47	B,J	10	0.039	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Chrysene	0.33	B,J	10	0.041	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Indeno(1,2,3-cd)pyrene	0.31	B,J	10	0.090	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C
Benzo(g,h,i)perylene	0.27	B,J	10	0.060	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550C

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 426076

Sample ID: 4-PT COMPOSITE 01-SS-07,08,09,10@8 Lab ID: 426076-052

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Arsenic	8.4		1.0	0.68	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	130		1.0	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.94		0.51	0.095	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	15		1.0	0.097	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	7.4		0.51	0.087	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	14		1.0	0.42	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	10		1.0	0.85	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Molybdenum	4.1		1.0	0.60	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	12		1.5	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	41		0.51	0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	58		5.1	0.76	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

B: Contamination found in associated Method Blank
C: Presence confirmed, but RPD between columns exceeds 40%
J: Estimated value

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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: 426076				Standard:	✓	4 Day:		3 Day:	
Phone: (714) 771-6900 Fax: (714) 538-1209		Page:	1	of	6	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:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

Test Instructions / Comments: 5035 preservative in all Soil Samples

	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-02@[redacted] 0.25	03/17/2020	1138	soil	1 / 2x6	-	X	X	X		✓	✓	✓				
2	01-SS-03@[redacted] 0.25	03/17/2020	0732	soil	1 / 2x6		X	X	X		✓	✓	✓				
3	01-SS-06@[redacted] 0.25	03/17/2020	0805	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
4																	
5																	
6	01-SS-02@2 [redacted]	03/17/2020	1138	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-03@2 [redacted]	03/17/2020	0732	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-06@2 [redacted]	03/17/2020	0805	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Emma L Griffie	Emma Griffie	ENGEO / Staff Geologist	3/17/2020 16:03
1 Received By:	[signature]	Elizabeth Ramer	EA	3/17/2020 16:03
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

6.0 / 11.9 135 / 15.7

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:		Standard:		✓		4 Day:				3 Day:		
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 2 of 6		2 Day:				1 Day:				Same Day:		
Billing: Enthalpy Analytical		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										
1 Park Plaza, Suite 1000														
Irvine, CA 92614														

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162	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-02@5 [redacted]	03/17/2020	1140	soil	1 / 2x6	-	X	X	X		✓	✓	✓				•5035 preservative in all soil samples •hold 8260 in 01-SS-03@5, 01-SS-02@5, 01-SS-06@5
2	01-SS-03@5 [redacted]	03/17/2020	0743	soil	1 / 2x6		X	X	X		✓	✓	✓				
3	01-SS-06@5 [redacted]	03/17/2020	08[redacted]15	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
4																	
5																	
6	01-SS-02@8 [redacted]	03/17/2020	1140	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-03@8 [redacted]	03/17/2020	0749	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-06@8 [redacted]	03/17/2020	0815	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma L Griffie	Emma Griffie	ENGEO / Staff Geologist	3/17/2020/16:04
[1] Received By:	[signature]	Elizabeth Ramos	EA	3/17/2020 16:04
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

3

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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:		Standard:	✓	4 Day:		3 Day:				
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 3 of 6		2 Day:		1 Day:		Same Day:				
Billing: Enthalpy Analytical		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								
1 Park Plaza, Suite 1000												
Irvine, CA 92614												

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162	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	828081A 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-01@[redacted]-0.25	03/17/2020	0851	soil	1 / 2x6	-	X	X	X		✓	✓	✓				unable to retrive 5035
2	01-SS-04@[redacted]-0.25	03/17/2020	0910	soil	1 / 2x6		X	X	X		✓	✓	✓				unable to retrieve 5035
3	01-SS-05@[redacted]-0.25	03/17/2020	1116	soil	1 / 2x6		X	X	X		✓	✓	✓				
4																	3-pt composite for 8082, 8081A, 6010/747A
5																	
6	01-SS-01@2[redacted]	03/17/2020	0851	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-04@2[redacted]	03/17/2020	0910	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-05@2[redacted]	03/17/2020	1116	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma L Griffie	Emma Griffie	ENGEO / Staff Geologist	3/17/2020 @ 16:04
[1] Received By:	Eliz Kay	Elizabeth Ramer	EA	3/17/2020 16:04
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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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:		Standard:		✓		4 Day:				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 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										
1 Park Plaza, Suite 1000														
Irvine, CA 92614														

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162	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-01@5 [redacted]	03/17/2020	0853	soil	1 / 2x6	-	X	X	X		✓	✓	✓				• 5035 preservative in all soil samples • hold 8260 in 01-SS-01@5 01-SS-04@5 01-SS-05@5
2	01-SS-04@5 [redacted]	03/17/2020	0918	soil	1 / 2x6		X	X	X		✓	✓	✓				
3	01-SS-05@5 [redacted]	03/17/2020	[redacted]1121	soil	1 / 2x6		X	X	X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
4																	
5																	
6	01-SS-01@8 [redacted]	03/17/2020	0853	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-04@8 [redacted]	03/17/2020	0918	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-05@8 [redacted]	03/17/2020	[redacted]1121	soil	1 / 2x6		X		X		✓	✓	✓				3-pt composite for 8082, 8081A, 6010/747A
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma K Griffie	Emma Griffie	ENGEO / Staff Geologist	3/17/2020@16:05
[1] Received By:	[redacted]	Elizabeth Palmer	EA	3/17/2020 16:05
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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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:		Standard:	✓	4 Day:		3 Day:				
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 5 of 6		2 Day:		1 Day:		Same Day:				
Billing: Enthalpy Analytical		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								
1 Park Plaza, Suite 1000												
Irvine, CA 92614												

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162	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-07@[redacted] 0.25	03/17/2020	1009	soil	1 / 2x3	-	X	X	X		✓	✓	✓				5035 preservative in all soil samples
2	01-SS-08@[redacted] 0.25	03/17/2020	0946	soil	1 / 2x3		X	X	X		✓	✓	✓				
3	01-SS-09@[redacted] 0.25	03/17/2020	1034	soil	1 / 2x3		X	X	X		✓	✓	✓				
4	01-SS-10@[redacted] 0.25	03/17/2020	1053	soil	1 / 2x3		X		X		✓	✓	✓				4-pt composite for 8082, 8081A, 6010/747A
5																	
6	01-SS-07@2 [redacted]	03/17/2020	1009	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-08@2 [redacted]	03/17/2020	0946	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-09@2 [redacted]	03/17/2020	1034	soil	1 / 2x6		X	X	X		✓	✓	✓				
9	01-SS-10@2 [redacted]	03/17/2020	1053	soil	1 / 2x6		X		X		✓	✓	✓				4-pt composite for 8082, 8081A, 6010/747A
10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma Griffie	Emma Griffie	ENGEO / Staff Geologist	3/17/2020 @ 16:05
[1] Received By:	[signature]	Elizabeth Ramer	EA	3/17/2020 16:05
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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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:		Standard:		✓		4 Day:			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		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:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162	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-07@5 [redacted]	03/17/2020	1015	soil	1 / 2x~~6~~	-	X	X	X		✓	✓	✓				• 5035 preservative in all Soil samples • Hold 8260 in 01-SS-07@5 01-SS-08@5 01-SS-09@5 01-SS-10@5
2	01-SS-08@5 [redacted]	03/17/2020	0950	soil	1 / 2x~~6~~		X	X	X		✓	✓	✓				
3	01-SS-09@5 [redacted]	03/17/2020	1038	soil	1 / 2x~~6~~		X	X	X		✓	✓	✓				
4	01-SS-10@5 [redacted]	03/17/2020	1057	soil	1 / 2x~~6~~		X		X		✓	✓	✓				4-pt composite for 8082, 8081A, 6010/747A
5																	
6	01-SS-07@8 [redacted]	03/17/2020	1015	soil	1 / 2x6		X	X	X		✓	✓	✓				
7	01-SS-08@8 [redacted]	03/17/2020	0950	soil	1 / 2x6		X	X	X		✓	✓	✓				
8	01-SS-09@8 [redacted]	03/17/2020	1038	soil	1 / 2x6		X	X	X		✓	✓	✓				
9	01-SS-10@8 [redacted]	03/17/2020	1057	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 R. Griffie	Emma Griffie	ENGEO / Staff Geologist	3/17/2020 @ 16:05
[1] Received By:	[signature]	Elizabeth Ramirez	EA	3/17/20 16:05
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

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ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Engeo | Project: Bristol Commons

Date Received: 03/17/2020 | Sampler's Name Present: ☐ Yes ☑ No

Section 2

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

Sample Temp (°C), One from each cooler: #1: 11.9 #2: 15.7 #3: _____ #4: _____

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

Shipping Information: _____

Section 3

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

Cooler Temp (°C): #1: 6.0 #2: 13.5 #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: 03/17/2020

ENTHALPY ANALYTICAL

Analysis Results for 426076

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Lab Job #: 426076
Project No: P2020.000.024_ENGEO
Location: Bristol Commons, P2020.000.024
Date Received: 03/17/20

Sample ID: 01-SS-02@0.25 **Lab ID: 426076-001** **Collected: 03/17/20 11:38**
Matrix: Soil

426076-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	70%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**420**		mg/Kg	250	100	25	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**1,300**		mg/Kg	500	100	25	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane		DO	%REC	50-150		25	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243606	03/21/20	03/21/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243606	03/21/20	03/21/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Methylene Chloride	**6.9**		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Butanone	ND		ug/Kg	100	0.7	1	243606	03/21/20	03/21/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Benzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Toluene	**0.5**	J	ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethylbenzene	**0.4**	J	ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
m,p-Xylenes	**1.7**	J	ug/Kg	10	0.4	1	243606	03/21/20	03/21/20	LYZ
o-Xylene	**0.7**	J	ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Naphthalene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Xylene (total)	**2.4**	J	ug/Kg	5.0		1	243606	03/21/20	03/21/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane-d4	95%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Toluene-d8	105%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Bromofluorobenzene	106%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	500	9.3	50	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	500	9.5	50	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	500	10	50	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	500	8.3	50	243548	03/19/20	03/22/20	MTS
Acenaphthene	**46**	J	ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	500	3.3	50	243548	03/19/20	03/22/20	MTS
Phenanthrene	**1,600**		ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Anthracene	**360**	J	ug/Kg	500	3.0	50	243548	03/19/20	03/22/20	MTS
Fluoranthene	**2,800**		ug/Kg	500	2.1	50	243548	03/19/20	03/22/20	MTS
Pyrene	**2,600**		ug/Kg	500	2.0	50	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**1,000**		ug/Kg	500	2.8	50	243548	03/19/20	03/22/20	MTS
Chrysene	**1,000**		ug/Kg	500	2.1	50	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	**740**		ug/Kg	500	4.3	50	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	**840**		ug/Kg	500	4.3	50	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	**1,000**		ug/Kg	500	4.5	50	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**630**		ug/Kg	500	4.5	50	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	**130**	J	ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	**460**	J	ug/Kg	500	3.0	50	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	70%		%REC	27-125		50	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	69%		%REC	30-120		50	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	89%		%REC	33-155		50	243548	03/19/20	03/22/20	MTS

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

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Analysis Results for 426076

Sample ID: 01-SS-03@0.25	Lab ID: 426076-002	Collected: 03/17/20 07:32
	Matrix: Soil	

426076-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**4.5**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**8.7**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	102%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.2	0.4	0.83	243538	03/19/20	03/19/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.3	7.3	0.83	243538	03/19/20	03/19/20	LYZ
Freon 12	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Chloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
Bromomethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Chloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Acetone	ND		ug/Kg	83	42	0.83	243538	03/19/20	03/19/20	LYZ
Freon 113	ND		ug/Kg	4.2	0.6	0.83	243538	03/19/20	03/19/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
MTBE	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
2-Butanone	**4.0**	J	ug/Kg	83	0.6	0.83	243538	03/19/20	03/19/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Chloroform	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ

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

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Analysis Results for 426076

426076-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**8.4**		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.3	0.83	243538	03/19/20	03/19/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Toluene	**7.5**		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Ethylbenzene	**1.3**	J	ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
m,p-Xylenes	**1.3**	J	ug/Kg	8.3	0.3	0.83	243538	03/19/20	03/19/20	LYZ
o-Xylene	**0.6**	J	ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Styrene	ND		ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
Bromoform	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.3	0.83	243538	03/19/20	03/19/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.3	0.83	243538	03/19/20	03/19/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.3	0.83	243538	03/19/20	03/19/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.4	0.83	243538	03/19/20	03/19/20	LYZ
Naphthalene	**0.3**	J	ug/Kg	4.2	0.1	0.83	243538	03/19/20	03/19/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/19/20	03/19/20	LYZ
Xylene (total)	**1.9**	J	ug/Kg	4.2		0.83	243538	03/19/20	03/19/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		0.83	243538	03/19/20	03/19/20	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-145		0.83	243538	03/19/20	03/19/20	LYZ

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

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Analysis Results for 426076

426076-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.83	243538	03/19/20	03/19/20	LYZ
Bromofluorobenzene	101%		%REC	70-145		0.83	243538	03/19/20	03/19/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	20	0.37	2	243548	03/19/20	03/23/20	MTS
2-Methylnaphthalene	**0.43**	J	ug/Kg	20	0.38	2	243548	03/19/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	20	0.40	2	243548	03/19/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	20	0.33	2	243548	03/19/20	03/23/20	MTS
Acenaphthene	**1.1**	J	ug/Kg	20	0.14	2	243548	03/19/20	03/23/20	MTS
Fluorene	ND		ug/Kg	20	0.13	2	243548	03/19/20	03/23/20	MTS
Phenanthrene	**20**		ug/Kg	20	0.14	2	243548	03/19/20	03/23/20	MTS
Anthracene	**2.9**	B,J	ug/Kg	20	0.12	2	243548	03/19/20	03/23/20	MTS
Fluoranthene	**42**		ug/Kg	20	0.084	2	243548	03/19/20	03/23/20	MTS
Pyrene	**42**		ug/Kg	20	0.078	2	243548	03/19/20	03/23/20	MTS
Benzo(a)anthracene	**15**	J	ug/Kg	20	0.11	2	243548	03/19/20	03/23/20	MTS
Chrysene	**16**	J	ug/Kg	20	0.083	2	243548	03/19/20	03/23/20	MTS
Benzo(b)fluoranthene	**14**	J	ug/Kg	20	0.17	2	243548	03/19/20	03/23/20	MTS
Benzo(k)fluoranthene	**15**	J	ug/Kg	20	0.17	2	243548	03/19/20	03/23/20	MTS
Benzo(a)pyrene	**17**	J	ug/Kg	20	0.18	2	243548	03/19/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	**10**	J	ug/Kg	20	0.18	2	243548	03/19/20	03/23/20	MTS
Dibenz(a,h)anthracene	**2.2**	J	ug/Kg	20	0.14	2	243548	03/19/20	03/23/20	MTS
Benzo(g,h,i)perylene	**7.6**	J	ug/Kg	20	0.12	2	243548	03/19/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	50%		%REC	27-125		2	243548	03/19/20	03/23/20	MTS
2-Fluorobiphenyl	45%		%REC	30-120		2	243548	03/19/20	03/23/20	MTS
Terphenyl-d14	60%		%REC	33-155		2	243548	03/19/20	03/23/20	MTS

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

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Analysis Results for 426076

Sample ID: 01-SS-06@0.25	Lab ID: 426076-003	Collected: 03/17/20 08:05
	Matrix: Soil	

426076-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	90%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**480**	J	mg/Kg	500	200	50	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**1,700**		mg/Kg	1,000	200	50	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane		DO	%REC	50-150		50	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	**1.1**	J	ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
2-Butanone	**1.6**	J	ug/Kg	100	0.7	1	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ

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

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Analysis Results for 426076

426076-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Toluene	**0.8**	J	ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	**0.6**	J	ug/Kg	10	0.4	1	243553	03/20/20	03/20/20	LYZ
o-Xylene	**0.2**	J	ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	**0.4**	J	ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243553	03/20/20	03/20/20	LYZ
Naphthalene	**0.4**	J	ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Xylene (total)	**0.8**	J	ug/Kg	5.0		1	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	108%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	2,000	37	200	243548	03/19/20	03/23/20	MTS
2-Methylnaphthalene	ND		ug/Kg	2,000	38	200	243548	03/19/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	2,000	40	200	243548	03/19/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	2,000	33	200	243548	03/19/20	03/23/20	MTS
Acenaphthene	ND		ug/Kg	2,000	14	200	243548	03/19/20	03/23/20	MTS
Fluorene	**52**	J	ug/Kg	2,000	13	200	243548	03/19/20	03/23/20	MTS
Phenanthrene	**130**	J	ug/Kg	2,000	14	200	243548	03/19/20	03/23/20	MTS
Anthracene	**70**	J	ug/Kg	2,000	12	200	243548	03/19/20	03/23/20	MTS
Fluoranthene	**200**	J	ug/Kg	2,000	8.4	200	243548	03/19/20	03/23/20	MTS
Pyrene	**200**	J	ug/Kg	2,000	7.8	200	243548	03/19/20	03/23/20	MTS
Benzo(a)anthracene	**92**	J	ug/Kg	2,000	11	200	243548	03/19/20	03/23/20	MTS
Chrysene	**160**	J	ug/Kg	2,000	8.3	200	243548	03/19/20	03/23/20	MTS
Benzo(b)fluoranthene	**380**	J	ug/Kg	2,000	17	200	243548	03/19/20	03/23/20	MTS
Benzo(k)fluoranthene	**290**	J	ug/Kg	2,000	17	200	243548	03/19/20	03/23/20	MTS
Benzo(a)pyrene	ND		ug/Kg	2,000	18	200	243548	03/19/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,000	18	200	243548	03/19/20	03/23/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	2,000	14	200	243548	03/19/20	03/23/20	MTS
Benzo(g,h,i)perylene	**180**	J	ug/Kg	2,000	12	200	243548	03/19/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	33%		%REC	27-125		200	243548	03/19/20	03/23/20	MTS
2-Fluorobiphenyl	89%		%REC	30-120		200	243548	03/19/20	03/23/20	MTS
Terphenyl-d14	230%	*	%REC	33-155		200	243548	03/19/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-004	Collected: 03/17/20
3-PT COMPOSITE 01-SS-02,03,06@0.25	Matrix: Soil	

426076-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.2	1.7	1.1	243474	03/18/20	03/19/20	SBW
Arsenic	**3.4**		mg/Kg	1.1	0.71	1.1	243474	03/18/20	03/19/20	SBW
Barium	**54**		mg/Kg	1.1	0.12	1.1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.53	0.071	1.1	243474	03/18/20	03/19/20	SBW
Cadmium	**0.77**		mg/Kg	0.53	0.099	1.1	243474	03/18/20	03/19/20	SBW
Chromium	**8.5**		mg/Kg	1.1	0.10	1.1	243474	03/18/20	03/19/20	SBW
Cobalt	**4.0**		mg/Kg	0.53	0.091	1.1	243474	03/18/20	03/19/20	SBW
Copper	**8.1**		mg/Kg	1.1	0.44	1.1	243474	03/18/20	03/19/20	SBW
Lead	**6.4**		mg/Kg	1.1	0.88	1.1	243474	03/18/20	03/19/20	SBW
Molybdenum	**1.3**		mg/Kg	1.1	0.62	1.1	243474	03/18/20	03/19/20	SBW
Nickel	**11**		mg/Kg	1.6	0.27	1.1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.2	1.9	1.1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.53	0.17	1.1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.2	1.2	1.1	243474	03/18/20	03/19/20	SBW
Vanadium	**28**		mg/Kg	0.53	0.27	1.1	243474	03/18/20	03/19/20	SBW
Zinc	**33**		mg/Kg	5.3	0.79	1.1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	0.039	1	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	99	32	20	243455	03/18/20	03/24/20	MTS
beta-BHC	ND		ug/Kg	99	30	20	243455	03/18/20	03/24/20	MTS
gamma-BHC	ND		ug/Kg	99	40	20	243455	03/18/20	03/24/20	MTS
delta-BHC	ND		ug/Kg	99	24	20	243455	03/18/20	03/24/20	MTS
Heptachlor	ND		ug/Kg	99	26	20	243455	03/18/20	03/24/20	MTS
Aldrin	ND		ug/Kg	99	30	20	243455	03/18/20	03/24/20	MTS
Heptachlor epoxide	ND		ug/Kg	99	46	20	243455	03/18/20	03/24/20	MTS
Endosulfan I	ND		ug/Kg	99	24	20	243455	03/18/20	03/24/20	MTS
Dieldrin	ND		ug/Kg	99	42	20	243455	03/18/20	03/24/20	MTS
4,4'-DDE	ND		ug/Kg	99	40	20	243455	03/18/20	03/24/20	MTS
Endrin	ND		ug/Kg	99	53	20	243455	03/18/20	03/24/20	MTS
Endosulfan II	ND		ug/Kg	99	55	20	243455	03/18/20	03/24/20	MTS
Endosulfan sulfate	ND		ug/Kg	99	67	20	243455	03/18/20	03/24/20	MTS
4,4'-DDD	ND		ug/Kg	99	42	20	243455	03/18/20	03/24/20	MTS
Endrin aldehyde	ND		ug/Kg	99	42	20	243455	03/18/20	03/24/20	MTS
Endrin ketone	ND		ug/Kg	99	81	20	243455	03/18/20	03/24/20	MTS
4,4'-DDT	ND		ug/Kg	99	40	20	243455	03/18/20	03/24/20	MTS
Methoxychlor	ND		ug/Kg	200	180	20	243455	03/18/20	03/24/20	MTS
Toxaphene	ND		ug/Kg	2,000	1,100	20	243455	03/18/20	03/24/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	990	690	20	243455	03/18/20	03/24/20	MTS
Surrogates				**Limits**						
TCMX		DO	%REC	50-150		20	243455	03/18/20	03/24/20	MTS
Decachlorobiphenyl		DO	%REC	24-120		20	243455	03/18/20	03/24/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.4	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.8	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.5	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	46%	*	%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-02@2	Lab ID: 426076-005	Collected: 03/17/20 11:38
	Matrix: Soil	

426076-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	105%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.7**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**14**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	99%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	**1.3**	J	ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/Kg	100	0.7	1	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Toluene	**0.3**	J	ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.4	1	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	5.0		1	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	98%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	102%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	100%		%REC	70-145		1	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/23/20	MTS
2-Methylnaphthalene	**0.50**	J	ug/Kg	10	0.19	1	243548	03/19/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/23/20	MTS
Acenaphthene	ND		ug/Kg	10	0.070	1	243548	03/19/20	03/23/20	MTS
Fluorene	**2.0**	J	ug/Kg	10	0.065	1	243548	03/19/20	03/23/20	MTS
Phenanthrene	**120**		ug/Kg	10	0.070	1	243548	03/19/20	03/23/20	MTS
Anthracene	**17**		ug/Kg	10	0.060	1	243548	03/19/20	03/23/20	MTS
Fluoranthene	**230**		ug/Kg	10	0.042	1	243548	03/19/20	03/23/20	MTS
Pyrene	**210**		ug/Kg	10	0.039	1	243548	03/19/20	03/23/20	MTS
Benzo(a)anthracene	**96**		ug/Kg	10	0.055	1	243548	03/19/20	03/23/20	MTS
Chrysene	**81**		ug/Kg	10	0.042	1	243548	03/19/20	03/23/20	MTS
Benzo(b)fluoranthene	**70**		ug/Kg	10	0.085	1	243548	03/19/20	03/23/20	MTS
Benzo(k)fluoranthene	**70**		ug/Kg	10	0.085	1	243548	03/19/20	03/23/20	MTS
Benzo(a)pyrene	**84**		ug/Kg	10	0.090	1	243548	03/19/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	**51**		ug/Kg	10	0.090	1	243548	03/19/20	03/23/20	MTS
Dibenz(a,h)anthracene	**11**		ug/Kg	10	0.070	1	243548	03/19/20	03/23/20	MTS
Benzo(g,h,i)perylene	**39**		ug/Kg	10	0.060	1	243548	03/19/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	51%		%REC	27-125		1	243548	03/19/20	03/23/20	MTS
2-Fluorobiphenyl	49%		%REC	30-120		1	243548	03/19/20	03/23/20	MTS
Terphenyl-d14	69%		%REC	33-155		1	243548	03/19/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-03@2	Lab ID: 426076-006	Collected: 03/17/20 07:32
	Matrix: Soil	

426076-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**8.6**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**14**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	105%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243606	03/21/20	03/21/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243606	03/21/20	03/21/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Methylene Chloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Butanone	ND		ug/Kg	100	0.7	1	243606	03/21/20	03/21/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Toluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.4	1	243606	03/21/20	03/21/20	LYZ
o-Xylene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Naphthalene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Xylene (total)	ND		ug/Kg	5.0		1	243606	03/21/20	03/21/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	102%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/23/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/23/20	MTS
Acenaphthene	**0.32**	J	ug/Kg	10	0.070	1	243548	03/19/20	03/23/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243548	03/19/20	03/23/20	MTS
Phenanthrene	**3.0**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/23/20	MTS
Anthracene	**0.91**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/23/20	MTS
Fluoranthene	**14**		ug/Kg	10	0.042	1	243548	03/19/20	03/23/20	MTS
Pyrene	**15**		ug/Kg	10	0.039	1	243548	03/19/20	03/23/20	MTS
Benzo(a)anthracene	**8.5**	J	ug/Kg	10	0.055	1	243548	03/19/20	03/23/20	MTS
Chrysene	**10**		ug/Kg	10	0.042	1	243548	03/19/20	03/23/20	MTS
Benzo(b)fluoranthene	**12**		ug/Kg	10	0.085	1	243548	03/19/20	03/23/20	MTS
Benzo(k)fluoranthene	**13**		ug/Kg	10	0.085	1	243548	03/19/20	03/23/20	MTS
Benzo(a)pyrene	**15**		ug/Kg	10	0.090	1	243548	03/19/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	**10**		ug/Kg	10	0.090	1	243548	03/19/20	03/23/20	MTS
Dibenz(a,h)anthracene	**2.1**	J	ug/Kg	10	0.070	1	243548	03/19/20	03/23/20	MTS
Benzo(g,h,i)perylene	**8.3**	J	ug/Kg	10	0.060	1	243548	03/19/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	55%		%REC	27-125		1	243548	03/19/20	03/23/20	MTS
2-Fluorobiphenyl	58%		%REC	30-120		1	243548	03/19/20	03/23/20	MTS
Terphenyl-d14	71%		%REC	33-155		1	243548	03/19/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-06@2	Lab ID: 426076-007	Collected: 03/17/20 08:05
	Matrix: Soil	

426076-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.3**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**20**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	101%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243606	03/21/20	03/21/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243606	03/21/20	03/21/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Methylene Chloride	**19**		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Butanone	**4.8**	J	ug/Kg	100	0.7	1	243606	03/21/20	03/21/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Toluene	**0.2**	J	ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.4	1	243606	03/21/20	03/21/20	LYZ
o-Xylene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Naphthalene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Xylene (total)	ND		ug/Kg	5.0		1	243606	03/21/20	03/21/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Bromofluorobenzene	97%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	**0.20**	J	ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	**0.47**	J	ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/22/20	MTS
Acenaphthene	ND		ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243548	03/19/20	03/22/20	MTS
Phenanthrene	**1.5**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Anthracene	**0.27**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Fluoranthene	**1.4**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Pyrene	**1.6**	J	ug/Kg	10	0.039	1	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.73**	J	ug/Kg	10	0.055	1	243548	03/19/20	03/22/20	MTS
Chrysene	**1.6**	J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	**1.8**	J	ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	**1.4**	B,J	ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	**1.8**	J	ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**2.0**	J	ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	**0.61**	J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	**2.2**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	76%		%REC	27-125		1	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	65%		%REC	30-120		1	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	76%		%REC	33-155		1	243548	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-008	Collected: 03/17/20
3-PT COMPOSITE 01-SS-02,03,06@2	Matrix: Soil	

426076-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	1.5	0.96	243474	03/18/20	03/19/20	SBW
Arsenic	**11**		mg/Kg	0.96	0.64	0.96	243474	03/18/20	03/19/20	SBW
Barium	**170**		mg/Kg	0.96	0.11	0.96	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.48	0.064	0.96	243474	03/18/20	03/19/20	SBW
Cadmium	**1.7**		mg/Kg	0.48	0.090	0.96	243474	03/18/20	03/19/20	SBW
Chromium	**21**		mg/Kg	0.96	0.092	0.96	243474	03/18/20	03/19/20	SBW
Cobalt	**8.4**		mg/Kg	0.48	0.083	0.96	243474	03/18/20	03/19/20	SBW
Copper	**16**		mg/Kg	0.96	0.40	0.96	243474	03/18/20	03/19/20	SBW
Lead	**8.9**		mg/Kg	0.96	0.81	0.96	243474	03/18/20	03/19/20	SBW
Molybdenum	ND		mg/Kg	0.96	0.57	0.96	243474	03/18/20	03/19/20	SBW
Nickel	**15**		mg/Kg	1.4	0.25	0.96	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	2.9	1.7	0.96	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.48	0.15	0.96	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	2.9	1.1	0.96	243474	03/18/20	03/19/20	SBW
Vanadium	**44**		mg/Kg	0.48	0.25	0.96	243474	03/18/20	03/19/20	SBW
Zinc	**61**		mg/Kg	4.8	0.72	0.96	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	0.037	0.95	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	4.9	1.6	0.98	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	4.9	1.5	0.98	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	4.9	2.0	0.98	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	4.9	1.2	0.98	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	4.9	1.3	0.98	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	4.9	1.5	0.98	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	4.9	2.3	0.98	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	4.9	1.2	0.98	243455	03/18/20	03/23/20	MTS
Dieldrin	**3.6**	J	ug/Kg	4.9	2.1	0.98	243455	03/18/20	03/23/20	MTS
4,4'-DDE	**16**		ug/Kg	4.9	2.0	0.98	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	4.9	2.6	0.98	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	4.9	2.7	0.98	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	4.9	3.3	0.98	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	4.9	2.1	0.98	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	4.9	2.1	0.98	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	4.9	4.0	0.98	243455	03/18/20	03/23/20	MTS
4,4'-DDT	**4.3**	C,J	ug/Kg	4.9	2.0	0.98	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	9.8	9.0	0.98	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	98	53	0.98	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	49	34	0.98	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX	57%		%REC	50-150		0.98	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl	53%		%REC	24-120		0.98	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	49	2.9	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	49	14	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	49	9.3	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	49	14	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	49	19	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	49	20	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1260	**43**	J	ug/Kg	49	6.8	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	49	17	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	49	8.4	0.98	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	68%		%REC	50-150		0.98	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-02@5	Lab ID: 426076-009	Collected: 03/17/20 11:40
	Matrix: Soil	

426076-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	85%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**600**		mg/Kg	250	100	25	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**1,300**		mg/Kg	500	100	25	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane		DO	%REC	50-150		25	243461	03/18/20	03/18/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	200	3.7	20	243548	03/19/20	03/23/20	MTS
2-Methylnaphthalene	ND		ug/Kg	200	3.8	20	243548	03/19/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	200	4.0	20	243548	03/19/20	03/23/20	MTS
Acenaphthylene	**41**	J	ug/Kg	200	3.3	20	243548	03/19/20	03/23/20	MTS
Acenaphthene	ND		ug/Kg	200	1.4	20	243548	03/19/20	03/23/20	MTS
Fluorene	**27**	J	ug/Kg	200	1.3	20	243548	03/19/20	03/23/20	MTS
Phenanthrene	**1,500**		ug/Kg	200	1.4	20	243548	03/19/20	03/23/20	MTS
Anthracene	**260**		ug/Kg	200	1.2	20	243548	03/19/20	03/23/20	MTS
Fluoranthene	**2,800**		ug/Kg	200	0.84	20	243548	03/19/20	03/23/20	MTS
Pyrene	**2,500**		ug/Kg	200	0.78	20	243548	03/19/20	03/23/20	MTS
Benzo(a)anthracene	**1,200**		ug/Kg	200	1.1	20	243548	03/19/20	03/23/20	MTS
Chrysene	**970**		ug/Kg	200	0.83	20	243548	03/19/20	03/23/20	MTS
Benzo(b)fluoranthene	**820**		ug/Kg	200	1.7	20	243548	03/19/20	03/23/20	MTS
Benzo(k)fluoranthene	**890**		ug/Kg	200	1.7	20	243548	03/19/20	03/23/20	MTS
Benzo(a)pyrene	**1,000**		ug/Kg	200	1.8	20	243548	03/19/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	**630**		ug/Kg	200	1.8	20	243548	03/19/20	03/23/20	MTS
Dibenz(a,h)anthracene	**130**	J	ug/Kg	200	1.4	20	243548	03/19/20	03/23/20	MTS
Benzo(g,h,i)perylene	**450**		ug/Kg	200	1.2	20	243548	03/19/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	59%		%REC	27-125		20	243548	03/19/20	03/23/20	MTS
2-Fluorobiphenyl	65%		%REC	30-120		20	243548	03/19/20	03/23/20	MTS
Terphenyl-d14	109%		%REC	33-155		20	243548	03/19/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-03@5	Lab ID: 426076-010	Collected: 03/17/20 07:43
	Matrix: Soil	

426076-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	70%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**10**		mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**23**	B	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	107%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	20	0.37	2	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	20	0.38	2	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	20	0.40	2	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	20	0.33	2	243548	03/19/20	03/22/20	MTS
Acenaphthene	ND		ug/Kg	20	0.14	2	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	20	0.13	2	243548	03/19/20	03/22/20	MTS
Phenanthrene	**16**	J	ug/Kg	20	0.14	2	243548	03/19/20	03/22/20	MTS
Anthracene	**2.6**	B,J	ug/Kg	20	0.12	2	243548	03/19/20	03/22/20	MTS
Fluoranthene	**30**		ug/Kg	20	0.084	2	243548	03/19/20	03/22/20	MTS
Pyrene	**30**		ug/Kg	20	0.078	2	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**10**	J	ug/Kg	20	0.11	2	243548	03/19/20	03/22/20	MTS
Chrysene	**12**	J	ug/Kg	20	0.083	2	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	**10**	J	ug/Kg	20	0.17	2	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	**9.2**	J	ug/Kg	20	0.17	2	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	**12**	J	ug/Kg	20	0.18	2	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**7.6**	J	ug/Kg	20	0.18	2	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	**1.7**	B,J	ug/Kg	20	0.14	2	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	**6.0**	J	ug/Kg	20	0.12	2	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	54%		%REC	27-125		2	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	51%		%REC	30-120		2	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	63%		%REC	33-155		2	243548	03/19/20	03/22/20	MTS

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

Analysis Results for 426076

Sample ID: 01-SS-06@5	Lab ID: 426076-011	Collected: 03/17/20 08:15
	Matrix: Soil	

426076-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	105%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.2**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**12**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	106%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/22/20	MTS
Acenaphthene	ND		ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243548	03/19/20	03/22/20	MTS
Phenanthrene	**1.0**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Fluoranthene	**1.2**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Pyrene	**0.93**	J	ug/Kg	10	0.039	1	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.55**	J	ug/Kg	10	0.055	1	243548	03/19/20	03/22/20	MTS
Chrysene	**0.67**	J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**0.35**	J	ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	**0.24**	J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	**0.55**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	64%		%REC	27-125		1	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	58%		%REC	30-120		1	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	69%		%REC	33-155		1	243548	03/19/20	03/22/20	MTS

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

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Analysis Results for 426076

Sample ID:	Lab ID: 426076-012	Collected: 03/17/20
3-PT COMPOSITE 01-SS-02,03,06@5	Matrix: Soil	

426076-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.2	1.7	1.1	243474	03/18/20	03/19/20	SBW
Arsenic	**4.5**		mg/Kg	1.1	0.71	1.1	243474	03/18/20	03/19/20	SBW
Barium	**88**		mg/Kg	1.1	0.12	1.1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.53	0.071	1.1	243474	03/18/20	03/19/20	SBW
Cadmium	**0.84**		mg/Kg	0.53	0.099	1.1	243474	03/18/20	03/19/20	SBW
Chromium	**17**		mg/Kg	1.1	0.10	1.1	243474	03/18/20	03/19/20	SBW
Cobalt	**7.4**		mg/Kg	0.53	0.091	1.1	243474	03/18/20	03/19/20	SBW
Copper	**14**		mg/Kg	1.1	0.44	1.1	243474	03/18/20	03/19/20	SBW
Lead	**22**		mg/Kg	1.1	0.88	1.1	243474	03/18/20	03/19/20	SBW
Molybdenum	ND		mg/Kg	1.1	0.62	1.1	243474	03/18/20	03/19/20	SBW
Nickel	**14**		mg/Kg	1.6	0.27	1.1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.2	1.9	1.1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.53	0.17	1.1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.2	1.2	1.1	243474	03/18/20	03/19/20	SBW
Vanadium	**38**		mg/Kg	0.53	0.27	1.1	243474	03/18/20	03/19/20	SBW
Zinc	**64**		mg/Kg	5.3	0.79	1.1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	0.038	0.97	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	49	16	9.8	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	49	15	9.8	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	49	20	9.8	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	49	12	9.8	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	49	13	9.8	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	49	15	9.8	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	49	23	9.8	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	49	12	9.8	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	49	21	9.8	243455	03/18/20	03/23/20	MTS
4,4'-DDE	**32**	J	ug/Kg	49	20	9.8	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	49	26	9.8	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	49	27	9.8	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	49	33	9.8	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	49	21	9.8	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	49	21	9.8	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	49	40	9.8	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	49	20	9.8	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	98	90	9.8	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	980	530	9.8	243455	03/18/20	03/23/20	MTS

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

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Analysis Results for 426076

426076-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	490	340	9.8	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX		DO	%REC	50-150		9.8	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl		DO	%REC	24-120		9.8	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	49	2.9	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	49	14	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	49	9.3	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	49	14	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	49	19	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	49	20	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1260	**22**	J	ug/Kg	49	6.8	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	49	17	0.98	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	49	8.4	0.98	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	62%		%REC	50-150		0.98	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-02@8	Lab ID: 426076-013	Collected: 03/17/20 11:40
	Matrix: Soil	

426076-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	ND		mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**5.7**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	108%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.2	0.4	0.85	243538	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.5	7.5	0.85	243538	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	85	42	0.85	243538	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.2	0.6	0.85	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/Kg	85	0.6	0.85	243538	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ

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

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Analysis Results for 426076

426076-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**0.7**	J	ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.3	0.85	243538	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Toluene	**0.5**	J	ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	8.5	0.3	0.85	243538	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.3	0.85	243538	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.3	0.85	243538	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.3	0.85	243538	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.4	0.85	243538	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.2	0.1	0.85	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243538	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	4.2		0.85	243538	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		0.85	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145		0.85	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.85	243538	03/20/20	03/20/20	LYZ
Bromofluorobenzene	101%		%REC	70-145		0.85	243538	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/22/20	MTS
Acenaphthene	**0.13**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243548	03/19/20	03/22/20	MTS
Phenanthrene	**0.73**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Fluoranthene	**0.57**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Pyrene	**0.52**	B,J	ug/Kg	10	0.039	1	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.32**	B,J	ug/Kg	10	0.055	1	243548	03/19/20	03/22/20	MTS
Chrysene	**0.29**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	49%		%REC	27-125		1	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	43%		%REC	30-120		1	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	52%		%REC	33-155		1	243548	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-03@8	Lab ID: 426076-014	Collected: 03/17/20 07:49
	Matrix: Soil	

426076-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	ND		mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**5.7**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	104%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.7	0.1	0.94	243538	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.7	0.4	0.94	243538	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	9.4	8.3	0.94	243538	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.7	0.1	0.94	243538	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	94	47	0.94	243538	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.7	0.7	0.94	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/Kg	94	0.7	0.94	243538	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.7	0.1	0.94	243538	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.7	0.1	0.94	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**0.2**	J	ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Toluene	**0.5**	J	ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.7	0.1	0.94	243538	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	9.4	0.4	0.94	243538	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.7	0.1	0.94	243538	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7	0.3	0.94	243538	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.7	0.4	0.94	243538	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243538	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	4.7		0.94	243538	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-145		0.94	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-145		0.94	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	104%		%REC	70-145		0.94	243538	03/20/20	03/20/20	LYZ
Bromofluorobenzene	100%		%REC	70-145		0.94	243538	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/22/20	MTS
Acenaphthene	**0.23**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243548	03/19/20	03/22/20	MTS
Phenanthrene	**0.57**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Anthracene	**0.14**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Fluoranthene	**0.53**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Pyrene	**0.53**	B,J	ug/Kg	10	0.039	1	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.33**	B,J	ug/Kg	10	0.055	1	243548	03/19/20	03/22/20	MTS
Chrysene	**0.29**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	**0.22**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	55%		%REC	27-125		1	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	46%		%REC	30-120		1	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	60%		%REC	33-155		1	243548	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-06@8	Lab ID: 426076-015	Collected: 03/17/20 08:15
	Matrix: Soil	

426076-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	ND		mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**5.7**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	105%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	7.4	0.2	1.5	243538	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	7.4	0.6	1.5	243538	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	15	13	1.5	243538	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	7.4	0.2	1.5	243538	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Acetone	**95**	J	ug/Kg	150	74	1.5	243538	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	7.4	1.1	1.5	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Methylene Chloride	**0.7**	J	ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
2-Butanone	**6.1**	J	ug/Kg	150	1.1	1.5	243538	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	7.4	0.2	1.5	243538	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	7.4	0.2	1.5	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**1.7**	J	ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	7.4	0.5	1.5	243538	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Toluene	**1.5**	J	ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	7.4	0.2	1.5	243538	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	15	0.6	1.5	243538	03/20/20	03/20/20	LYZ
o-Xylene	**0.3**	J	ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	7.4	0.2	1.5	243538	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	7.4	0.5	1.5	243538	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	7.4	0.4	1.5	243538	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	7.4	0.5	1.5	243538	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	7.4	0.6	1.5	243538	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	7.4	0.2	1.5	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	7.4	0.3	1.5	243538	03/20/20	03/20/20	LYZ
Xylene (total)	**0.3**	J	ug/Kg	7.4		1.5	243538	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-145		1.5	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-145		1.5	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	104%		%REC	70-145		1.5	243538	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		1.5	243538	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/22/20	MTS
Acenaphthene	**0.20**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243548	03/19/20	03/22/20	MTS
Phenanthrene	**0.43**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Fluoranthene	**0.31**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Pyrene	**0.33**	B,J	ug/Kg	10	0.039	1	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.25**	B,J	ug/Kg	10	0.055	1	243548	03/19/20	03/22/20	MTS
Chrysene	**0.21**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	1	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	10	0.060	1	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	60%		%REC	27-125		1	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	49%		%REC	30-120		1	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	70%		%REC	33-155		1	243548	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-016	Collected: 03/17/20
3-PT COMPOSITE 01-SS-02,03,06@8	Matrix: Soil	

426076-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.8	1.5	0.93	243474	03/18/20	03/19/20	SBW
Arsenic	**4.9**		mg/Kg	0.93	0.62	0.93	243474	03/18/20	03/19/20	SBW
Barium	**69**		mg/Kg	0.93	0.10	0.93	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.46	0.062	0.93	243474	03/18/20	03/19/20	SBW
Cadmium	**0.56**		mg/Kg	0.46	0.087	0.93	243474	03/18/20	03/19/20	SBW
Chromium	**8.7**		mg/Kg	0.93	0.089	0.93	243474	03/18/20	03/19/20	SBW
Cobalt	**4.5**		mg/Kg	0.46	0.080	0.93	243474	03/18/20	03/19/20	SBW
Copper	**8.3**		mg/Kg	0.93	0.39	0.93	243474	03/18/20	03/19/20	SBW
Lead	**7.7**		mg/Kg	0.93	0.78	0.93	243474	03/18/20	03/19/20	SBW
Molybdenum	ND		mg/Kg	0.93	0.55	0.93	243474	03/18/20	03/19/20	SBW
Nickel	**7.2**		mg/Kg	1.4	0.24	0.93	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	2.8	1.7	0.93	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.46	0.15	0.93	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	2.8	1.0	0.93	243474	03/18/20	03/19/20	SBW
Vanadium	**26**		mg/Kg	0.46	0.24	0.93	243474	03/18/20	03/19/20	SBW
Zinc	**38**		mg/Kg	4.6	0.69	0.93	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	0.039	1	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.0	1.6	1	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	5.0	1.5	1	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	5.0	2.0	1	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	5.0	1.2	1	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	5.0	1.3	1	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	5.0	1.5	1	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	2.3	1	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	5.0	1.2	1	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	5.0	2.1	1	243455	03/18/20	03/23/20	MTS
4,4'-DDE	ND		ug/Kg	5.0	2.0	1	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	5.0	2.7	1	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	5.0	2.8	1	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	3.4	1	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	5.0	2.1	1	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	5.0	2.1	1	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	5.0	4.1	1	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	5.0	2.0	1	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	10	9.2	1	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	100	54	1	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	35	1	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX	53%		%REC	50-150		1	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl	60%		%REC	24-120		1	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	1	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.5	1	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	1	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	1	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.9	1	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	1	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.6	1	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	68%		%REC	50-150		1	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-01@0.25	Lab ID: 426076-017	Collected: 03/17/20 08:51
	Matrix: Soil	

426076-017 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**82**		mg/Kg	20	8.0	2	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**120**		mg/Kg	40	8.0	2	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	101%		%REC	50-150		2	243461	03/18/20	03/18/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	500	9.3	50	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	500	9.5	50	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	500	10	50	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	500	8.3	50	243548	03/19/20	03/22/20	MTS
Acenaphthene	ND		ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	500	3.3	50	243548	03/19/20	03/22/20	MTS
Phenanthrene	**60**	J	ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Anthracene	ND		ug/Kg	500	3.0	50	243548	03/19/20	03/22/20	MTS
Fluoranthene	**20**	J	ug/Kg	500	2.1	50	243548	03/19/20	03/22/20	MTS
Pyrene	**35**	J	ug/Kg	500	2.0	50	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	ND		ug/Kg	500	2.8	50	243548	03/19/20	03/22/20	MTS
Chrysene	**71**	J	ug/Kg	500	2.1	50	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	500	4.3	50	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	500	4.3	50	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	500	4.5	50	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	500	4.5	50	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	500	3.0	50	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	28%		%REC	27-125		50	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	53%		%REC	30-120		50	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	74%		%REC	33-155		50	243548	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-04@0.25	Lab ID: 426076-018	Collected: 03/17/20 09:10
	Matrix: Soil	

426076-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**10**		mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**19**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	106%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.2	0.4	0.83	243538	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.3	7.3	0.83	243538	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Acetone	**59**	J	ug/Kg	83	42	0.83	243538	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.2	0.6	0.83	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Methylene Chloride	**0.2**	J	ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
2-Butanone	**5.3**	J	ug/Kg	83	0.6	0.83	243538	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**16**		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.3	0.83	243538	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Toluene	**8.2**		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Ethylbenzene	**1.1**	J	ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
m,p-Xylenes	**1.3**	J	ug/Kg	8.3	0.3	0.83	243538	03/20/20	03/20/20	LYZ
o-Xylene	**0.5**	J	ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.3	0.83	243538	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.3	0.83	243538	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.3	0.83	243538	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.4	0.83	243538	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.2	0.1	0.83	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243538	03/20/20	03/20/20	LYZ
Xylene (total)	**1.7**	J	ug/Kg	4.2		0.83	243538	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-145		0.83	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145		0.83	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.83	243538	03/20/20	03/20/20	LYZ
Bromofluorobenzene	102%		%REC	70-145		0.83	243538	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	20	0.37	2	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	20	0.38	2	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	20	0.40	2	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	20	0.33	2	243548	03/19/20	03/22/20	MTS
Acenaphthene	ND		ug/Kg	20	0.14	2	243548	03/19/20	03/22/20	MTS
Fluorene	ND		ug/Kg	20	0.13	2	243548	03/19/20	03/22/20	MTS
Phenanthrene	**7.1**	J	ug/Kg	20	0.14	2	243548	03/19/20	03/22/20	MTS
Anthracene	**1.5**	B,J	ug/Kg	20	0.12	2	243548	03/19/20	03/22/20	MTS
Fluoranthene	**22**		ug/Kg	20	0.084	2	243548	03/19/20	03/22/20	MTS
Pyrene	**23**		ug/Kg	20	0.078	2	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**13**	J	ug/Kg	20	0.11	2	243548	03/19/20	03/22/20	MTS
Chrysene	**15**	J	ug/Kg	20	0.083	2	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	20	0.17	2	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	20	0.17	2	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	**19**	J	ug/Kg	20	0.18	2	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	20	0.18	2	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	**3.1**	J	ug/Kg	20	0.14	2	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	**12**	J	ug/Kg	20	0.12	2	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	62%		%REC	27-125		2	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	59%		%REC	30-120		2	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	75%		%REC	33-155		2	243548	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-05@0.25	Lab ID: 426076-019	Collected: 03/17/20 11:16
	Matrix: Soil	

426076-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	95%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**7.9**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**20**	B	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	107%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	3.7	0.3	0.74	243538	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	7.4	6.5	0.74	243538	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	74	37	0.74	243538	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	3.7	0.5	0.74	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
2-Butanone	**2.1**	J	ug/Kg	74	0.5	0.74	243538	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.7	0.3	0.74	243538	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Toluene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.7	0.09	0.74	243538	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	7.4	0.3	0.74	243538	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	3.7	0.3	0.74	243538	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.7	0.2	0.74	243538	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.7	0.3	0.74	243538	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.7	0.1	0.74	243538	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	3.7		0.74	243538	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-145		0.74	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145		0.74	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.74	243538	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		0.74	243538	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	500	9.3	50	243548	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	500	9.5	50	243548	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	500	10	50	243548	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	500	8.3	50	243548	03/19/20	03/22/20	MTS
Acenaphthene	ND		ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Fluorene	**5.2**	J	ug/Kg	500	3.3	50	243548	03/19/20	03/22/20	MTS
Phenanthrene	**50**	J	ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Anthracene	**7.6**	J	ug/Kg	500	3.0	50	243548	03/19/20	03/22/20	MTS
Fluoranthene	**65**	J	ug/Kg	500	2.1	50	243548	03/19/20	03/22/20	MTS
Pyrene	**59**	J	ug/Kg	500	2.0	50	243548	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**28**	J	ug/Kg	500	2.8	50	243548	03/19/20	03/22/20	MTS
Chrysene	**48**	J	ug/Kg	500	2.1	50	243548	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	500	4.3	50	243548	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	500	4.3	50	243548	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	500	4.5	50	243548	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**11**	J	ug/Kg	500	4.5	50	243548	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	500	3.5	50	243548	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	500	3.0	50	243548	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	60%		%REC	27-125		50	243548	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	68%		%REC	30-120		50	243548	03/19/20	03/22/20	MTS
Terphenyl-d14	106%		%REC	33-155		50	243548	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-020	Collected: 03/17/20
3-PT COMPOSITE 01-SS-01,04,05@0.25	Matrix: Soil	

426076-020 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.6	1	243474	03/18/20	03/19/20	SBW
Arsenic	**4.7**		mg/Kg	1.0	0.67	1	243474	03/18/20	03/19/20	SBW
Barium	**81**		mg/Kg	1.0	0.11	1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.50	0.067	1	243474	03/18/20	03/19/20	SBW
Cadmium	**0.79**		mg/Kg	0.50	0.094	1	243474	03/18/20	03/19/20	SBW
Chromium	**14**		mg/Kg	1.0	0.096	1	243474	03/18/20	03/19/20	SBW
Cobalt	**5.7**		mg/Kg	0.50	0.086	1	243474	03/18/20	03/19/20	SBW
Copper	**9.6**		mg/Kg	1.0	0.42	1	243474	03/18/20	03/19/20	SBW
Lead	**6.4**		mg/Kg	1.0	0.84	1	243474	03/18/20	03/19/20	SBW
Molybdenum	ND		mg/Kg	1.0	0.59	1	243474	03/18/20	03/19/20	SBW
Nickel	**11**		mg/Kg	1.5	0.26	1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.0	1.8	1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.50	0.16	1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.0	1.1	1	243474	03/18/20	03/19/20	SBW
Vanadium	**32**		mg/Kg	0.50	0.26	1	243474	03/18/20	03/19/20	SBW
Zinc	**40**		mg/Kg	5.0	0.75	1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	0.037	0.95	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	25	8.0	5	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	25	7.5	5	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	25	10	5	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	25	6.0	5	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	25	6.5	5	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	25	7.5	5	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	25	12	5	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	25	6.0	5	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	25	11	5	243455	03/18/20	03/23/20	MTS
4,4'-DDE	**52**		ug/Kg	25	10	5	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	25	14	5	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	25	14	5	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	25	17	5	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	25	11	5	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	25	11	5	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	25	21	5	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	25	10	5	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	50	46	5	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	500	270	5	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-020 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	250	180	5	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX	58%		%REC	50-150		5	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl	50%		%REC	24-120		5	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	1	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.5	1	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	1	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	1	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.9	1	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	1	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.6	1	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	53%		%REC	50-150		1	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-01@2	Lab ID: 426076-021	Collected: 03/17/20 08:51
	Matrix: Soil	

426076-021 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	ND		mg/Kg	10	4.0	1	243461	03/18/20	03/18/20	TJW
TPH C29-C44	**6.3**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/18/20	TJW
Surrogates				**Limits**						
n-Triacontane	105%		%REC	50-150		1	243461	03/18/20	03/18/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243548	03/19/20	03/25/20	MTS
2-Methylnaphthalene	**0.41**	J	ug/Kg	10	0.19	1	243548	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243548	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243548	03/19/20	03/25/20	MTS
Acenaphthene	**0.48**	J	ug/Kg	10	0.070	1	243548	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243548	03/19/20	03/25/20	MTS
Phenanthrene	**1.4**	B,J	ug/Kg	10	0.070	1	243548	03/19/20	03/25/20	MTS
Anthracene	**0.28**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/25/20	MTS
Fluoranthene	**1.1**	B,J	ug/Kg	10	0.042	1	243548	03/19/20	03/25/20	MTS
Pyrene	**1.1**	J	ug/Kg	10	0.039	1	243548	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**0.65**	J	ug/Kg	10	0.055	1	243548	03/19/20	03/25/20	MTS
Chrysene	**0.82**	J	ug/Kg	10	0.042	1	243548	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	**0.74**	B,J	ug/Kg	10	0.085	1	243548	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	**0.81**	B,J	ug/Kg	10	0.085	1	243548	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**0.58**	J	ug/Kg	10	0.090	1	243548	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**0.55**	J	ug/Kg	10	0.090	1	243548	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**0.28**	J	ug/Kg	10	0.070	1	243548	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**0.61**	B,J	ug/Kg	10	0.060	1	243548	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	68%		%REC	27-125		1	243548	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	72%		%REC	30-120		1	243548	03/19/20	03/25/20	MTS
Terphenyl-d14	92%		%REC	33-155		1	243548	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-04@2	Lab ID: 426076-022	Collected: 03/17/20 09:10
	Matrix: Soil	

426076-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243831	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243831	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.7**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**7.3**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	112%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.1	0.1	1	243538	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.1	0.4	1	243538	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	9.0	1	243538	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.1	0.1	1	243538	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Acetone	**63**	J	ug/Kg	100	51	1	243538	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	5.1	0.8	1	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Methylene Chloride	**0.7**	J	ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
2-Butanone	**2.8**	J	ug/Kg	100	0.7	1	243538	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.1	0.1	1	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**18**		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Toluene	**8.9**		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.1	0.1	1	243538	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Ethylbenzene	**1.0**	J	ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
m,p-Xylenes	**1.3**	J	ug/Kg	10	0.4	1	243538	03/20/20	03/20/20	LYZ
o-Xylene	**0.5**	J	ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	5.1	0.1	1	243538	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1	0.3	1	243538	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.1	0.4	1	243538	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1	0.2	1	243538	03/20/20	03/20/20	LYZ
Xylene (total)	**1.8**	J	ug/Kg	5.1		1	243538	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		1	243538	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-145		1	243538	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	100%		%REC	70-145		1	243538	03/20/20	03/20/20	LYZ
Bromofluorobenzene	100%		%REC	70-145		1	243538	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	**0.38**	J	ug/Kg	10	0.18	1	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	**0.83**	J	ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
Naphthalene	**4.0**	J	ug/Kg	10	0.20	1	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.16	1	243581	03/19/20	03/25/20	MTS
Acenaphthene	**0.53**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/25/20	MTS
Phenanthrene	**2.8**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Fluoranthene	**6.3**	J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Pyrene	**6.3**	J	ug/Kg	10	0.039	1	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**2.9**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/25/20	MTS
Chrysene	**3.5**	J	ug/Kg	10	0.041	1	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	**3.2**	J	ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	**4.0**	B,J	ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**4.2**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**3.2**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**0.75**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**2.7**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	69%		%REC	27-125		1	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	69%		%REC	30-120		1	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	91%		%REC	33-155		1	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-05@2	Lab ID: 426076-023	Collected: 03/17/20 11:16
	Matrix: Soil	

426076-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	120%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**5.9**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**6.8**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	106%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243606	03/21/20	03/21/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243606	03/21/20	03/21/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Methylene Chloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Butanone	ND		ug/Kg	100	0.7	1	243606	03/21/20	03/21/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Toluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.4	1	243606	03/21/20	03/21/20	LYZ
o-Xylene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Naphthalene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Xylene (total)	ND		ug/Kg	5.0		1	243606	03/21/20	03/21/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	102%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Bromofluorobenzene	97%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	**0.65**	J	ug/Kg	10	0.18	1	243581	03/19/20	03/23/20	MTS
2-Methylnaphthalene	**1.4**	J	ug/Kg	10	0.19	1	243581	03/19/20	03/23/20	MTS
Naphthalene	**2.9**	J	ug/Kg	10	0.20	1	243581	03/19/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.16	1	243581	03/19/20	03/23/20	MTS
Acenaphthene	**0.98**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/23/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/23/20	MTS
Phenanthrene	**1.6**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/23/20	MTS
Anthracene	**0.51**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/23/20	MTS
Fluoranthene	**2.0**	B,J	ug/Kg	10	0.042	1	243581	03/19/20	03/23/20	MTS
Pyrene	**0.79**	B,J	ug/Kg	10	0.039	1	243581	03/19/20	03/23/20	MTS
Benzo(a)anthracene	**0.52**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/23/20	MTS
Chrysene	**0.50**	J	ug/Kg	10	0.041	1	243581	03/19/20	03/23/20	MTS
Benzo(b)fluoranthene	**0.57**	J	ug/Kg	10	0.085	1	243581	03/19/20	03/23/20	MTS
Benzo(k)fluoranthene	**0.50**	B,J	ug/Kg	10	0.085	1	243581	03/19/20	03/23/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243581	03/19/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243581	03/19/20	03/23/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	1	243581	03/19/20	03/23/20	MTS
Benzo(g,h,i)perylene	**0.38**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	67%		%REC	27-125		1	243581	03/19/20	03/23/20	MTS
2-Fluorobiphenyl	67%		%REC	30-120		1	243581	03/19/20	03/23/20	MTS
Terphenyl-d14	86%		%REC	33-155		1	243581	03/19/20	03/23/20	MTS

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

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Analysis Results for 426076

Sample ID:	Lab ID: 426076-024	Collected: 03/17/20
3-PT COMPOSITE 01-SS-01,04,05@2	Matrix: Soil	

426076-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.1	1.6	1	243474	03/18/20	03/19/20	SBW
Arsenic	**8.2**		mg/Kg	1.0	0.68	1	243474	03/18/20	03/19/20	SBW
Barium	**160**		mg/Kg	1.0	0.11	1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.51	0.068	1	243474	03/18/20	03/19/20	SBW
Cadmium	**1.1**		mg/Kg	0.51	0.096	1	243474	03/18/20	03/19/20	SBW
Chromium	**26**		mg/Kg	1.0	0.098	1	243474	03/18/20	03/19/20	SBW
Cobalt	**12**		mg/Kg	0.51	0.088	1	243474	03/18/20	03/19/20	SBW
Copper	**23**		mg/Kg	1.0	0.43	1	243474	03/18/20	03/19/20	SBW
Lead	**12**		mg/Kg	1.0	0.86	1	243474	03/18/20	03/19/20	SBW
Molybdenum	ND		mg/Kg	1.0	0.60	1	243474	03/18/20	03/19/20	SBW
Nickel	**18**		mg/Kg	1.5	0.27	1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.1	1.8	1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.51	0.16	1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.1	1.1	1	243474	03/18/20	03/19/20	SBW
Vanadium	**59**		mg/Kg	0.51	0.27	1	243474	03/18/20	03/19/20	SBW
Zinc	**79**		mg/Kg	5.1	0.77	1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	0.038	0.98	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.0	1.6	1	243455	03/18/20	03/23/20	MTS
beta-BHC	**4.0**	J	ug/Kg	5.0	1.5	1	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	5.0	2.0	1	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	5.0	1.2	1	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	5.0	1.3	1	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	5.0	1.5	1	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	2.3	1	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	5.0	1.2	1	243455	03/18/20	03/23/20	MTS
Dieldrin	**2.7**	J	ug/Kg	5.0	2.1	1	243455	03/18/20	03/23/20	MTS
4,4'-DDE	**64**		ug/Kg	5.0	2.0	1	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	5.0	2.7	1	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	5.0	2.8	1	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	3.4	1	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	5.0	2.1	1	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	5.0	2.1	1	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	5.0	4.1	1	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	5.0	2.0	1	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	10	9.2	1	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	100	54	1	243455	03/18/20	03/23/20	MTS

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

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Analysis Results for 426076

426076-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	35	1	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX	52%		%REC	50-150		1	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl	37%		%REC	24-120		1	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	1	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.5	1	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	1	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	1	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.9	1	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	1	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.6	1	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	42%	*	%REC	50-150		1	243455	03/18/20	03/23/20	MTS

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

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Analysis Results for 426076

Sample ID: 01-SS-01@5	Lab ID: 426076-025	Collected: 03/17/20 08:53
	Matrix: Soil	

426076-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	105%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**8.4**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**15**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	109%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	**0.30**	J	ug/Kg	10	0.18	1	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	**0.61**	J	ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.16	1	243581	03/19/20	03/25/20	MTS
Acenaphthene	**0.27**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/25/20	MTS
Phenanthrene	**2.6**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Anthracene	**2.2**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Fluoranthene	**1.0**	B,J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Pyrene	**2.1**	B,J	ug/Kg	10	0.039	1	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**1.6**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/25/20	MTS
Chrysene	**3.8**	J	ug/Kg	10	0.041	1	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**2.8**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**1.4**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**0.99**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**3.6**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	23%	*	%REC	27-125		1	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	30%		%REC	30-120		1	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	38%		%REC	33-155		1	243581	03/19/20	03/25/20	MTS

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

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Analysis Results for 426076

Sample ID: 01-SS-04@5	Lab ID: 426076-026	Collected: 03/17/20 09:15
	Matrix: Soil	

426076-026 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	105%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.9**	J	mg/Kg	10	4.0	1	243461	03/18/20	03/19/20	TJW
TPH C29-C44	**15**	B,J	mg/Kg	20	4.0	1	243461	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	109%		%REC	50-150		1	243461	03/18/20	03/19/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	**0.62**	J	ug/Kg	9.9	0.18	0.99	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	**1.2**	J	ug/Kg	9.9	0.19	0.99	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	9.9	0.20	0.99	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	9.9	0.16	0.99	243581	03/19/20	03/25/20	MTS
Acenaphthene	ND		ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/25/20	MTS
Fluorene	**0.60**	J	ug/Kg	9.9	0.064	0.99	243581	03/19/20	03/25/20	MTS
Phenanthrene	**4.2**	B,J	ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/25/20	MTS
Anthracene	ND		ug/Kg	9.9	0.059	0.99	243581	03/19/20	03/25/20	MTS
Fluoranthene	**12**		ug/Kg	9.9	0.042	0.99	243581	03/19/20	03/25/20	MTS
Pyrene	**12**		ug/Kg	9.9	0.039	0.99	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**6.3**	J	ug/Kg	9.9	0.054	0.99	243581	03/19/20	03/25/20	MTS
Chrysene	**7.7**	J	ug/Kg	9.9	0.041	0.99	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**9.2**	J	ug/Kg	9.9	0.089	0.99	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**6.3**	J	ug/Kg	9.9	0.089	0.99	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**1.3**	J	ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**4.9**	J	ug/Kg	9.9	0.059	0.99	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	60%		%REC	27-125		0.99	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	64%		%REC	30-120		0.99	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	82%		%REC	33-155		0.99	243581	03/19/20	03/25/20	MTS

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

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Analysis Results for 426076

Sample ID: 01-SS-05@5	Lab ID: 426076-027	Collected: 03/17/20 11:21
	Matrix: Soil	

426076-027 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243925	03/30/20	03/30/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	90%		%REC	60-140		1	243925	03/30/20	03/30/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**640**		mg/Kg	500	200	50	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**2,300**		mg/Kg	1,000	200	50	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane		DO	%REC	50-150		50	243463	03/18/20	03/20/20	TJW
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	2,000	37	200	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	ND		ug/Kg	2,000	38	200	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	2,000	40	200	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	2,000	33	200	243581	03/19/20	03/25/20	MTS
Acenaphthene	ND		ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	2,000	13	200	243581	03/19/20	03/25/20	MTS
Phenanthrene	**800**	J	ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Anthracene	**680**	J	ug/Kg	2,000	12	200	243581	03/19/20	03/25/20	MTS
Fluoranthene	**1,600**	J	ug/Kg	2,000	8.3	200	243581	03/19/20	03/25/20	MTS
Pyrene	**1,500**	J	ug/Kg	2,000	7.7	200	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**490**	J	ug/Kg	2,000	11	200	243581	03/19/20	03/25/20	MTS
Chrysene	**700**	J	ug/Kg	2,000	8.2	200	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	2,000	17	200	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	2,000	17	200	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**630**	J	ug/Kg	2,000	18	200	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,000	18	200	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**140**	J	ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**340**	J	ug/Kg	2,000	12	200	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	30%		%REC	27-125		200	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	0%	*	%REC	30-120		200	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	456%	*	%REC	33-155		200	243581	03/19/20	03/25/20	MTS

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

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Analysis Results for 426076

Sample ID:	Lab ID: 426076-028	Collected: 03/17/20
3-PT COMPOSITE 01-SS-01,04,05@5	Matrix: Soil	

426076-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.6	1	243474	03/18/20	03/19/20	SBW
Arsenic	**8.7**		mg/Kg	1.0	0.68	1	243474	03/18/20	03/19/20	SBW
Barium	**75**		mg/Kg	1.0	0.11	1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.51	0.068	1	243474	03/18/20	03/19/20	SBW
Cadmium	**0.75**		mg/Kg	0.51	0.095	1	243474	03/18/20	03/19/20	SBW
Chromium	**16**		mg/Kg	1.0	0.097	1	243474	03/18/20	03/19/20	SBW
Cobalt	**6.4**		mg/Kg	0.51	0.087	1	243474	03/18/20	03/19/20	SBW
Copper	**45**		mg/Kg	1.0	0.42	1	243474	03/18/20	03/19/20	SBW
Lead	**9.9**		mg/Kg	1.0	0.85	1	243474	03/18/20	03/19/20	SBW
Molybdenum	**1.1**		mg/Kg	1.0	0.60	1	243474	03/18/20	03/19/20	SBW
Nickel	**14**		mg/Kg	1.5	0.26	1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.0	1.8	1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.51	0.16	1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.0	1.1	1	243474	03/18/20	03/19/20	SBW
Vanadium	**35**		mg/Kg	0.51	0.26	1	243474	03/18/20	03/19/20	SBW
Zinc	**45**		mg/Kg	5.1	0.76	1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	0.037	0.95	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	100	32	20	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	100	30	20	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	100	40	20	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	100	24	20	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	100	26	20	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	100	30	20	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	100	46	20	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	100	24	20	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	100	42	20	243455	03/18/20	03/23/20	MTS
4,4'-DDE	ND		ug/Kg	100	40	20	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	100	55	20	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	100	57	20	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	100	69	20	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	100	42	20	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	100	42	20	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	100	83	20	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	100	40	20	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	200	190	20	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	2,000	1,100	20	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	1,000	710	20	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX		DO	%REC	50-150		20	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl		DO	%REC	24-120		20	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	51	3.0	1	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	51	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	51	9.6	1	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	51	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	51	19	1	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	51	20	1	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	51	7.0	1	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	51	17	1	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	51	8.7	1	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	54%		%REC	50-150		1	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-01@8	Lab ID: 426076-029	Collected: 03/17/20 08:53
	Matrix: Soil	

426076-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	130%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**9.4**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**15**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	114%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	17	0.5	3.3	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	17	1.4	3.3	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	33	29	3.3	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	17	0.5	3.3	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	330	170	3.3	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	17	2.5	3.3	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/Kg	330	2.4	3.3	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	17	0.5	3.3	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	17	0.5	3.3	243553	03/20/20	03/20/20	LYZ

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

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Analysis Results for 426076

426076-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**2.3**	J	ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	17	1.1	3.3	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Toluene	**2.0**	J	ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	17	0.4	3.3	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	33	1.3	3.3	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	17	0.4	3.3	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	17	1.0	3.3	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	17	1.0	3.3	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	17	1.1	3.3	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	17	0.9	3.3	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	17	0.9	3.3	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	17	0.9	3.3	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	17	0.8	3.3	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	17	0.7	3.3	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	17	1.1	3.3	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	17	1.4	3.3	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	17	0.5	3.3	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	17	0.6	3.3	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	17		3.3	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-145		3.3	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-145		3.3	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		3.3	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		3.3	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	**0.35**	J	ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	**0.76**	J	ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243581	03/19/20	03/25/20	MTS
Acenaphthene	**0.57**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Fluorene	**0.46**	J	ug/Kg	10	0.065	1	243581	03/19/20	03/25/20	MTS
Phenanthrene	**2.8**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Fluoranthene	**0.93**	B,J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Pyrene	**2.1**	B,J	ug/Kg	10	0.039	1	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**1.7**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/25/20	MTS
Chrysene	**4.1**	J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**3.8**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**0.99**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**1.0**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**4.2**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	67%		%REC	27-125		1	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	72%		%REC	30-120		1	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	87%		%REC	33-155		1	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-04@8	Lab ID: 426076-030	Collected: 03/17/20 09:15
	Matrix: Soil	

426076-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	120%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	ND		mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**7.0**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	110%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.2	0.4	0.85	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.5	7.5	0.85	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	85	42	0.85	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.2	0.6	0.85	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
2-Butanone	**1.3**	J	ug/Kg	85	0.6	0.85	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**0.2**	J	ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.3	0.85	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Toluene	**0.2**	J	ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	8.5	0.3	0.85	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.3	0.85	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.3	0.85	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.3	0.85	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.4	0.85	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.2	0.1	0.85	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	4.2		0.85	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-145		0.85	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145		0.85	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	99%		%REC	70-145		0.85	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	96%		%REC	70-145		0.85	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	9.9	0.18	0.99	243581	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	9.9	0.19	0.99	243581	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	9.9	0.20	0.99	243581	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	9.9	0.16	0.99	243581	03/19/20	03/22/20	MTS
Acenaphthene	**0.30**	B,J	ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/22/20	MTS
Fluorene	**0.30**	J	ug/Kg	9.9	0.064	0.99	243581	03/19/20	03/22/20	MTS
Phenanthrene	**0.78**	B,J	ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/22/20	MTS
Anthracene	**0.20**	J	ug/Kg	9.9	0.059	0.99	243581	03/19/20	03/22/20	MTS
Fluoranthene	**0.67**	B,J	ug/Kg	9.9	0.042	0.99	243581	03/19/20	03/22/20	MTS
Pyrene	**0.41**	B,J	ug/Kg	9.9	0.039	0.99	243581	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.43**	J	ug/Kg	9.9	0.054	0.99	243581	03/19/20	03/22/20	MTS
Chrysene	**0.34**	J	ug/Kg	9.9	0.041	0.99	243581	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243581	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243581	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	9.9	0.089	0.99	243581	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	0.089	0.99	243581	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	0.059	0.99	243581	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	92%		%REC	27-125		0.99	243581	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	77%		%REC	30-120		0.99	243581	03/19/20	03/22/20	MTS
Terphenyl-d14	79%		%REC	33-155		0.99	243581	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-05@8	Lab ID: 426076-031	Collected: 03/17/20 11:21
	Matrix: Soil	

426076-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	115%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	ND		mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**5.6**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	112%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	8.9	0.8	1.8	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	18	16	1.8	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	180	89	1.8	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	8.9	1.3	1.8	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/Kg	180	1.3	1.8	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**2.1**	J	ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	8.9	0.6	1.8	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Toluene	**1.9**	J	ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	8.9	0.2	1.8	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	18	0.7	1.8	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	8.9	0.2	1.8	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	8.9	0.5	1.8	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	8.9	0.5	1.8	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	8.9	0.6	1.8	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	8.9	0.5	1.8	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	8.9	0.5	1.8	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	8.9	0.5	1.8	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	8.9	0.4	1.8	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	8.9	0.6	1.8	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	8.9	0.8	1.8	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	8.9	0.3	1.8	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	8.9		1.8	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145		1.8	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-145		1.8	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	98%		%REC	70-145		1.8	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		1.8	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	9.9	0.18	0.99	243581	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	9.9	0.19	0.99	243581	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	9.9	0.20	0.99	243581	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	9.9	0.16	0.99	243581	03/19/20	03/22/20	MTS
Acenaphthene	ND		ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/22/20	MTS
Fluorene	**0.24**	J	ug/Kg	9.9	0.064	0.99	243581	03/19/20	03/22/20	MTS
Phenanthrene	**0.77**	B,J	ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/22/20	MTS
Anthracene	ND		ug/Kg	9.9	0.059	0.99	243581	03/19/20	03/22/20	MTS
Fluoranthene	**0.34**	B,J	ug/Kg	9.9	0.042	0.99	243581	03/19/20	03/22/20	MTS
Pyrene	**0.38**	B,J	ug/Kg	9.9	0.039	0.99	243581	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.38**	J	ug/Kg	9.9	0.054	0.99	243581	03/19/20	03/22/20	MTS
Chrysene	**0.32**	J	ug/Kg	9.9	0.041	0.99	243581	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243581	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243581	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	9.9	0.089	0.99	243581	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	0.089	0.99	243581	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	0.069	0.99	243581	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	0.059	0.99	243581	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	76%		%REC	27-125		0.99	243581	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	63%		%REC	30-120		0.99	243581	03/19/20	03/22/20	MTS
Terphenyl-d14	75%		%REC	33-155		0.99	243581	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-032	Collected: 03/17/20
3-PT COMPOSITE 01-SS-01,04,05@8	Matrix: Soil	

426076-032 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.6	1	243474	03/18/20	03/19/20	SBW
Arsenic	**6.2**		mg/Kg	1.0	0.67	1	243474	03/18/20	03/19/20	SBW
Barium	**140**		mg/Kg	1.0	0.11	1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.50	0.067	1	243474	03/18/20	03/19/20	SBW
Cadmium	**0.85**		mg/Kg	0.50	0.094	1	243474	03/18/20	03/19/20	SBW
Chromium	**16**		mg/Kg	1.0	0.096	1	243474	03/18/20	03/19/20	SBW
Cobalt	**7.6**		mg/Kg	0.50	0.086	1	243474	03/18/20	03/19/20	SBW
Copper	**15**		mg/Kg	1.0	0.42	1	243474	03/18/20	03/19/20	SBW
Lead	**4.7**		mg/Kg	1.0	0.84	1	243474	03/18/20	03/19/20	SBW
Molybdenum	**2.9**		mg/Kg	1.0	0.59	1	243474	03/18/20	03/19/20	SBW
Nickel	**13**		mg/Kg	1.5	0.26	1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.0	1.8	1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.50	0.16	1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.0	1.1	1	243474	03/18/20	03/19/20	SBW
Vanadium	**41**		mg/Kg	0.50	0.26	1	243474	03/18/20	03/19/20	SBW
Zinc	**46**		mg/Kg	5.0	0.75	1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	0.035	0.9	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.0	1.6	0.99	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	5.0	1.5	0.99	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	5.0	1.2	0.99	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	5.0	1.3	0.99	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	5.0	1.5	0.99	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	2.3	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	5.0	1.2	0.99	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDE	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	5.0	2.7	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	5.0	2.8	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	3.4	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	5.0	4.1	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	9.9	9.1	0.99	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	99	53	0.99	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-032 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	35	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX	53%		%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl	56%		%REC	24-120		0.99	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.4	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.8	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.5	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	56%		%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-07@0.25	Lab ID: 426076-033	Collected: 03/17/20 10:04
	Matrix: Soil	

426076-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	115%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**22**		mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**65**		mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	112%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	3.9	0.3	0.78	243708	03/24/20	03/24/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	7.8	6.9	0.78	243708	03/24/20	03/24/20	LYZ
Freon 12	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Chloromethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Vinyl Chloride	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Bromomethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Chloroethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Acetone	**81**		ug/Kg	78	39	0.78	243708	03/24/20	03/24/20	LYZ
Freon 113	ND		ug/Kg	3.9	0.6	0.78	243708	03/24/20	03/24/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Methylene Chloride	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
MTBE	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
2-Butanone	**11**	J	ug/Kg	78	0.6	0.78	243708	03/24/20	03/24/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Chloroform	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Bromochloromethane	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**15**		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Trichloroethene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.9	0.3	0.78	243708	03/24/20	03/24/20	LYZ
Bromodichloromethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Dibromomethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Toluene	**13**		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Tetrachloroethene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Dibromochloromethane	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.9	0.09	0.78	243708	03/24/20	03/24/20	LYZ
Chlorobenzene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Ethylbenzene	**2.3**	J	ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
m,p-Xylenes	**2.5**	J	ug/Kg	7.8	0.3	0.78	243708	03/24/20	03/24/20	LYZ
o-Xylene	**1.0**	J	ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Styrene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Bromoform	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Isopropylbenzene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Propylbenzene	**0.2**	J	ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
Bromobenzene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,3,5-Trimethylbenzene	**0.2**	J	ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
2-Chlorotoluene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
4-Chlorotoluene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
tert-Butylbenzene	ND		ug/Kg	3.9	0.3	0.78	243708	03/24/20	03/24/20	LYZ
1,2,4-Trimethylbenzene	**0.5**	J	ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
sec-Butylbenzene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
n-Butylbenzene	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.9	0.2	0.78	243708	03/24/20	03/24/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.9	0.3	0.78	243708	03/24/20	03/24/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.9	0.3	0.78	243708	03/24/20	03/24/20	LYZ
Naphthalene	**0.8**	J	ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.9	0.1	0.78	243708	03/24/20	03/24/20	LYZ
Xylene (total)	**3.6**	J	ug/Kg	3.9		0.78	243708	03/24/20	03/24/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-145		0.78	243708	03/24/20	03/24/20	LYZ
1,2-Dichloroethane-d4	105%		%REC	70-145		0.78	243708	03/24/20	03/24/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	102%		%REC	70-145		0.78	243708	03/24/20	03/24/20	LYZ
Bromofluorobenzene	102%		%REC	70-145		0.78	243708	03/24/20	03/24/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	2,000	37	200	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	ND		ug/Kg	2,000	38	200	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	2,000	40	200	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	2,000	33	200	243581	03/19/20	03/25/20	MTS
Acenaphthene	ND		ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	2,000	13	200	243581	03/19/20	03/25/20	MTS
Phenanthrene	**1,400**	J	ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Anthracene	**470**	J	ug/Kg	2,000	12	200	243581	03/19/20	03/25/20	MTS
Fluoranthene	**5,200**		ug/Kg	2,000	8.3	200	243581	03/19/20	03/25/20	MTS
Pyrene	**5,100**		ug/Kg	2,000	7.7	200	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**2,000**	J	ug/Kg	2,000	11	200	243581	03/19/20	03/25/20	MTS
Chrysene	**2,000**		ug/Kg	2,000	8.2	200	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	**2,000**		ug/Kg	2,000	17	200	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	**2,100**		ug/Kg	2,000	17	200	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**2,500**		ug/Kg	2,000	18	200	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**1,600**	J	ug/Kg	2,000	18	200	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**360**	J	ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**1,100**	J	ug/Kg	2,000	12	200	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	0%	*	%REC	27-125		200	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	0%	*	%REC	30-120		200	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	537%	*	%REC	33-155		200	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-08@0.25	Lab ID: 426076-034	Collected: 03/17/20 09:46
	Matrix: Soil	

426076-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	115%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**810**		mg/Kg	500	200	50	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**2,100**		mg/Kg	1,000	200	50	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane		DO	%REC	50-150		50	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243708	03/25/20	03/25/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243708	03/25/20	03/25/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243708	03/25/20	03/25/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243708	03/25/20	03/25/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243708	03/25/20	03/25/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243708	03/25/20	03/25/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Methylene Chloride	**2.6**	J	ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
2-Butanone	ND		ug/Kg	100	0.7	1	243708	03/25/20	03/25/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243708	03/25/20	03/25/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Toluene	**1.0**	J	ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243708	03/25/20	03/25/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Ethylbenzene	**0.3**	J	ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
m,p-Xylenes	**1.2**	J	ug/Kg	10	0.4	1	243708	03/25/20	03/25/20	LYZ
o-Xylene	**0.5**	J	ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243708	03/25/20	03/25/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
1,2,4-Trimethylbenzene	**0.8**	J	ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243708	03/25/20	03/25/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243708	03/25/20	03/25/20	LYZ
Naphthalene	**0.2**	J	ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243708	03/25/20	03/25/20	LYZ
Xylene (total)	**1.7**	J	ug/Kg	5.0		1	243708	03/25/20	03/25/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-145		1	243708	03/25/20	03/25/20	LYZ
1,2-Dichloroethane-d4	96%		%REC	70-145		1	243708	03/25/20	03/25/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	105%		%REC	70-145		1	243708	03/25/20	03/25/20	LYZ
Bromofluorobenzene	105%		%REC	70-145		1	243708	03/25/20	03/25/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	2,000	37	200	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	ND		ug/Kg	2,000	38	200	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	2,000	40	200	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	2,000	33	200	243581	03/19/20	03/25/20	MTS
Acenaphthene	ND		ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	2,000	13	200	243581	03/19/20	03/25/20	MTS
Phenanthrene	**140**	J	ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Anthracene	ND		ug/Kg	2,000	12	200	243581	03/19/20	03/25/20	MTS
Fluoranthene	**240**	J	ug/Kg	2,000	8.4	200	243581	03/19/20	03/25/20	MTS
Pyrene	**240**	J	ug/Kg	2,000	7.8	200	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	ND		ug/Kg	2,000	11	200	243581	03/19/20	03/25/20	MTS
Chrysene	**210**	J	ug/Kg	2,000	8.3	200	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	2,000	17	200	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	2,000	17	200	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	ND		ug/Kg	2,000	18	200	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,000	18	200	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**86**	J	ug/Kg	2,000	14	200	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**150**	J	ug/Kg	2,000	12	200	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	43%		%REC	27-125		200	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	0%	*	%REC	30-120		200	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	371%	*	%REC	33-155		200	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-09@0.25	Lab ID: 426076-035	Collected: 03/17/20 10:34
	Matrix: Soil	

426076-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	120%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**23**		mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**48**	B	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	117%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.7	0.5	1.1	243481	03/19/20	03/19/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	11	10	1.1	243481	03/19/20	03/19/20	LYZ
Freon 12	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
Chloromethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Bromomethane	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
Chloroethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
Acetone	**89**	J	ug/Kg	110	57	1.1	243481	03/19/20	03/19/20	LYZ
Freon 113	ND		ug/Kg	5.7	0.8	1.1	243481	03/19/20	03/19/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Methylene Chloride	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
MTBE	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
2-Butanone	**15**	J	ug/Kg	110	0.8	1.1	243481	03/19/20	03/19/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Chloroform	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Bromochloromethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**190**		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Trichloroethene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.7	0.4	1.1	243481	03/19/20	03/19/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Dibromomethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Toluene	**160**		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.7	0.1	1.1	243481	03/19/20	03/19/20	LYZ
Chlorobenzene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
Ethylbenzene	**24**		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
m,p-Xylenes	**34**		ug/Kg	11	0.4	1.1	243481	03/19/20	03/19/20	LYZ
o-Xylene	**14**		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Styrene	ND		ug/Kg	5.7	0.1	1.1	243481	03/19/20	03/19/20	LYZ
Bromoform	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Isopropylbenzene	**1.8**	J	ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Propylbenzene	**2.2**	J	ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
Bromobenzene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
1,3,5-Trimethylbenzene	**2.1**	J	ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.7	0.4	1.1	243481	03/19/20	03/19/20	LYZ
1,2,4-Trimethylbenzene	**5.2**	J	ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
n-Butylbenzene	**0.5**	J	ug/Kg	5.7	0.3	1.1	243481	03/19/20	03/19/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.7	0.4	1.1	243481	03/19/20	03/19/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.7	0.5	1.1	243481	03/19/20	03/19/20	LYZ
Naphthalene	**17**		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.7	0.2	1.1	243481	03/19/20	03/19/20	LYZ
Xylene (total)	**49**		ug/Kg	5.7		1.1	243481	03/19/20	03/19/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-145		1.1	243481	03/19/20	03/19/20	LYZ
1,2-Dichloroethane-d4	109%		%REC	70-145		1.1	243481	03/19/20	03/19/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	99%		%REC	70-145		1.1	243481	03/19/20	03/19/20	LYZ
Bromofluorobenzene	103%		%REC	70-145		1.1	243481	03/19/20	03/19/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/23/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243581	03/19/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243581	03/19/20	03/23/20	MTS
Acenaphthene	ND		ug/Kg	10	0.070	1	243581	03/19/20	03/23/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/23/20	MTS
Phenanthrene	**6.9**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/23/20	MTS
Anthracene	**1.7**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/23/20	MTS
Fluoranthene	**22**		ug/Kg	10	0.042	1	243581	03/19/20	03/23/20	MTS
Pyrene	**22**		ug/Kg	10	0.039	1	243581	03/19/20	03/23/20	MTS
Benzo(a)anthracene	**10**		ug/Kg	10	0.055	1	243581	03/19/20	03/23/20	MTS
Chrysene	**12**		ug/Kg	10	0.042	1	243581	03/19/20	03/23/20	MTS
Benzo(b)fluoranthene	**14**		ug/Kg	10	0.085	1	243581	03/19/20	03/23/20	MTS
Benzo(k)fluoranthene	**12**		ug/Kg	10	0.085	1	243581	03/19/20	03/23/20	MTS
Benzo(a)pyrene	**15**		ug/Kg	10	0.090	1	243581	03/19/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	**9.9**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/23/20	MTS
Dibenz(a,h)anthracene	**2.0**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/23/20	MTS
Benzo(g,h,i)perylene	**7.4**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	43%		%REC	27-125		1	243581	03/19/20	03/23/20	MTS
2-Fluorobiphenyl	45%		%REC	30-120		1	243581	03/19/20	03/23/20	MTS
Terphenyl-d14	57%		%REC	33-155		1	243581	03/19/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-10@0.25	Lab ID: 426076-036	Collected: 03/17/20 10:53
	Matrix: Soil	

426076-036 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	115%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**5.5**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**12**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	114%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.2	0.4	0.85	243708	03/24/20	03/24/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.5	7.5	0.85	243708	03/24/20	03/24/20	LYZ
Freon 12	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Chloromethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
Bromomethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Chloroethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Acetone	**120**		ug/Kg	85	42	0.85	243708	03/24/20	03/24/20	LYZ
Freon 113	ND		ug/Kg	4.2	0.6	0.85	243708	03/24/20	03/24/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
MTBE	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
2-Butanone	**14**	J	ug/Kg	85	0.6	0.85	243708	03/24/20	03/24/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Chloroform	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-036 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**71**		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.3	0.85	243708	03/24/20	03/24/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Toluene	**63**		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Ethylbenzene	**9.5**		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
m,p-Xylenes	**11**		ug/Kg	8.5	0.3	0.85	243708	03/24/20	03/24/20	LYZ
o-Xylene	**4.7**		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Styrene	ND		ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
Bromoform	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Isopropylbenzene	**0.7**	J	ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Propylbenzene	**0.9**	J	ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.3	0.85	243708	03/24/20	03/24/20	LYZ
1,3,5-Trimethylbenzene	**0.7**	J	ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.3	0.85	243708	03/24/20	03/24/20	LYZ
1,2,4-Trimethylbenzene	**1.6**	J	ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.3	0.85	243708	03/24/20	03/24/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.4	0.85	243708	03/24/20	03/24/20	LYZ
Naphthalene	**3.0**	J	ug/Kg	4.2	0.1	0.85	243708	03/24/20	03/24/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.2	0.85	243708	03/24/20	03/24/20	LYZ
Xylene (total)	**16**		ug/Kg	4.2		0.85	243708	03/24/20	03/24/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-145		0.85	243708	03/24/20	03/24/20	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-145		0.85	243708	03/24/20	03/24/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-036 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	105%		%REC	70-145		0.85	243708	03/24/20	03/24/20	LYZ
Bromofluorobenzene	102%		%REC	70-145		0.85	243708	03/24/20	03/24/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243581	03/19/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243581	03/19/20	03/22/20	MTS
Acenaphthene	**0.24**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/22/20	MTS
Fluorene	**0.32**	J	ug/Kg	10	0.065	1	243581	03/19/20	03/22/20	MTS
Phenanthrene	**0.68**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/22/20	MTS
Anthracene	**0.24**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/22/20	MTS
Fluoranthene	**0.89**	B,J	ug/Kg	10	0.042	1	243581	03/19/20	03/22/20	MTS
Pyrene	**0.53**	B,J	ug/Kg	10	0.039	1	243581	03/19/20	03/22/20	MTS
Benzo(a)anthracene	**0.49**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/22/20	MTS
Chrysene	**0.44**	J	ug/Kg	10	0.042	1	243581	03/19/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243581	03/19/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**0.27**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/22/20	MTS
Dibenz(a,h)anthracene	**0.40**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/22/20	MTS
Benzo(g,h,i)perylene	**0.37**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	82%		%REC	27-125		1	243581	03/19/20	03/22/20	MTS
2-Fluorobiphenyl	70%		%REC	30-120		1	243581	03/19/20	03/22/20	MTS
Terphenyl-d14	76%		%REC	33-155		1	243581	03/19/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-037	Collected: 03/17/20
4-PT COMPOSITE 01-SS-07,08,09,10@0.25	Matrix: Soil	

426076-037 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.2	1.7	1.1	243474	03/18/20	03/19/20	SBW
Arsenic	**6.3**		mg/Kg	1.1	0.71	1.1	243474	03/18/20	03/19/20	SBW
Barium	**100**		mg/Kg	1.1	0.12	1.1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.53	0.071	1.1	243474	03/18/20	03/19/20	SBW
Cadmium	**0.81**		mg/Kg	0.53	0.099	1.1	243474	03/18/20	03/19/20	SBW
Chromium	**16**		mg/Kg	1.1	0.10	1.1	243474	03/18/20	03/19/20	SBW
Cobalt	**8.5**		mg/Kg	0.53	0.091	1.1	243474	03/18/20	03/19/20	SBW
Copper	**17**		mg/Kg	1.1	0.44	1.1	243474	03/18/20	03/19/20	SBW
Lead	**11**		mg/Kg	1.1	0.88	1.1	243474	03/18/20	03/19/20	SBW
Molybdenum	ND		mg/Kg	1.1	0.62	1.1	243474	03/18/20	03/19/20	SBW
Nickel	**15**		mg/Kg	1.6	0.27	1.1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.2	1.9	1.1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.53	0.17	1.1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.2	1.2	1.1	243474	03/18/20	03/19/20	SBW
Vanadium	**39**		mg/Kg	0.53	0.27	1.1	243474	03/18/20	03/19/20	SBW
Zinc	**52**		mg/Kg	5.3	0.79	1.1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	0.038	0.97	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	100	32	20	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	100	30	20	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	100	40	20	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	100	24	20	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	100	26	20	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	100	30	20	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	100	46	20	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	100	24	20	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	100	42	20	243455	03/18/20	03/23/20	MTS
4,4'-DDE	**48**	J	ug/Kg	100	40	20	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	100	54	20	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	100	56	20	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	100	68	20	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	100	42	20	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	100	42	20	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	100	82	20	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	100	40	20	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	200	180	20	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	2,000	1,100	20	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-037 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	1,000	700	20	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX		DO	%REC	50-150		20	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl		DO	%REC	24-120		20	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	1	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.5	1	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	1	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	1	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	1	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.9	1	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	1	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.6	1	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	59%		%REC	50-150		1	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-07@2	Lab ID: 426076-038	Collected: 03/17/20 10:04
	Matrix: Soil	

426076-038 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	100%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.3**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**11**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	114%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.7	0.4	0.94	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	9.4	8.3	0.94	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Acetone	**86**	J	ug/Kg	94	47	0.94	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.7	0.7	0.94	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
2-Butanone	**12**	J	ug/Kg	94	0.7	0.94	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-038 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**9.8**		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Toluene	**10**		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	**1.9**	J	ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	**2.3**	J	ug/Kg	9.4	0.4	0.94	243553	03/20/20	03/20/20	LYZ
o-Xylene	**1.0**	J	ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Propylbenzene	**0.2**	J	ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	**0.5**	J	ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.7	0.4	0.94	243553	03/20/20	03/20/20	LYZ
Naphthalene	**0.7**	J	ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Xylene (total)	**3.3**	J	ug/Kg	4.7		0.94	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-038 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243581	03/19/20	03/25/20	MTS
Acenaphthene	**0.36**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/25/20	MTS
Phenanthrene	**4.4**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Fluoranthene	**8.6**	J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Pyrene	**8.4**	J	ug/Kg	10	0.039	1	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**3.7**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/25/20	MTS
Chrysene	**3.8**	J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**4.5**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**0.76**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**2.4**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	65%		%REC	27-125		1	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	66%		%REC	30-120		1	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	77%		%REC	33-155		1	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-08@2	Lab ID: 426076-039	Collected: 03/17/20 09:46
	Matrix: Soil	

426076-039 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	110%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**4.5**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**9.1**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	115%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.0	0.3	0.81	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.1	7.1	0.81	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Acetone	**80**	J	ug/Kg	81	40	0.81	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.0	0.6	0.81	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	**1.5**	J	ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
2-Butanone	**5.4**	J	ug/Kg	81	0.6	0.81	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-039 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**12**		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.0	0.3	0.81	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Toluene	**7.0**		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	**0.9**	J	ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	**0.8**	J	ug/Kg	8.1	0.3	0.81	243553	03/20/20	03/20/20	LYZ
o-Xylene	**0.3**	J	ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.0	0.3	0.81	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.0	0.2	0.81	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.0	0.3	0.81	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.0	0.3	0.81	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.0	0.1	0.81	243553	03/20/20	03/20/20	LYZ
Xylene (total)	**1.2**	J	ug/Kg	4.0		0.81	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-145		0.81	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-145		0.81	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-039 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.81	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	96%		%REC	70-145		0.81	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	**0.38**	J	ug/Kg	10	0.18	1	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
Naphthalene	**1.5**	J	ug/Kg	10	0.20	1	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.16	1	243581	03/19/20	03/25/20	MTS
Acenaphthene	**0.43**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/25/20	MTS
Phenanthrene	**3.5**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Fluoranthene	**8.9**	J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Pyrene	**9.3**	J	ug/Kg	10	0.039	1	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**4.3**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/25/20	MTS
Chrysene	**4.9**	J	ug/Kg	10	0.041	1	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**5.4**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**1.1**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**3.5**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	88%		%REC	27-125		1	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	82%		%REC	30-120		1	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	97%		%REC	33-155		1	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-09@2	Lab ID: 426076-040	Collected: 03/17/20 10:34
	Matrix: Soil	

426076-040 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	125%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**9.7**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/19/20	TJW
TPH C29-C44	**26**	B	mg/Kg	20	4.0	1	243463	03/18/20	03/19/20	TJW
Surrogates				**Limits**						
n-Triacontane	107%		%REC	50-150		1	243463	03/18/20	03/19/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.3	0.4	0.86	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.6	7.6	0.86	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	86	43	0.86	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.3	0.6	0.86	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
2-Butanone	**2.3**	J	ug/Kg	86	0.6	0.86	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-040 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**3.1**	J	ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.3	0.3	0.86	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Toluene	**1.8**	J	ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	**0.2**	J	ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	8.6	0.3	0.86	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.3	0.3	0.86	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.3	0.3	0.86	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.3	0.3	0.86	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.3	0.3	0.86	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.3	0.4	0.86	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.3	0.1	0.86	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.3	0.2	0.86	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	4.3		0.86	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-145		0.86	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-145		0.86	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-040 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	103%		%REC	70-145		0.86	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	101%		%REC	70-145		0.86	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243581	03/19/20	03/25/20	MTS
Acenaphthene	ND		ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/25/20	MTS
Phenanthrene	**7.1**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Anthracene	**1.4**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Fluoranthene	**23**		ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Pyrene	**23**		ug/Kg	10	0.039	1	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**9.6**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/25/20	MTS
Chrysene	**10**		ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	**11**		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	**9.9**	J	ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	**12**		ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**8.2**	J	ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**1.9**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**6.2**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	11%	*	%REC	27-125		1	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	14%	*	%REC	30-120		1	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	18%	*	%REC	33-155		1	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-10@2	Lab ID: 426076-041	Collected: 03/17/20 10:53
	Matrix: Soil	

426076-041 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	115%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.3**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**6.5**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	112%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243606	03/21/20	03/21/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243606	03/21/20	03/21/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Methylene Chloride	**1.3**	B,J	ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Butanone	ND		ug/Kg	100	0.7	1	243606	03/21/20	03/21/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-041 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Toluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.4	1	243606	03/21/20	03/21/20	LYZ
o-Xylene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Naphthalene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Xylene (total)	ND		ug/Kg	5.0		1	243606	03/21/20	03/21/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-041 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	102%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Bromofluorobenzene	98%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.18	1	243581	03/19/20	03/25/20	MTS
2-Methylnaphthalene	**0.24**	J	ug/Kg	10	0.19	1	243581	03/19/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243581	03/19/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.16	1	243581	03/19/20	03/25/20	MTS
Acenaphthene	**0.25**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243581	03/19/20	03/25/20	MTS
Phenanthrene	**0.49**	B,J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Fluoranthene	**0.87**	B,J	ug/Kg	10	0.042	1	243581	03/19/20	03/25/20	MTS
Pyrene	**0.33**	B,J	ug/Kg	10	0.039	1	243581	03/19/20	03/25/20	MTS
Benzo(a)anthracene	**0.31**	J	ug/Kg	10	0.055	1	243581	03/19/20	03/25/20	MTS
Chrysene	**0.23**	J	ug/Kg	10	0.041	1	243581	03/19/20	03/25/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243581	03/19/20	03/25/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243581	03/19/20	03/25/20	MTS
Dibenz(a,h)anthracene	**0.22**	J	ug/Kg	10	0.070	1	243581	03/19/20	03/25/20	MTS
Benzo(g,h,i)perylene	**0.22**	J	ug/Kg	10	0.060	1	243581	03/19/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	63%		%REC	27-125		1	243581	03/19/20	03/25/20	MTS
2-Fluorobiphenyl	74%		%REC	30-120		1	243581	03/19/20	03/25/20	MTS
Terphenyl-d14	88%		%REC	33-155		1	243581	03/19/20	03/25/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-042	Collected: 03/17/20
4-PT COMPOSITE 01-SS-07,08,09,10@2	Matrix: Soil	

426076-042 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.6	0.99	243474	03/18/20	03/19/20	SBW
Arsenic	**9.0**		mg/Kg	0.99	0.66	0.99	243474	03/18/20	03/19/20	SBW
Barium	**200**		mg/Kg	0.99	0.11	0.99	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.50	0.066	0.99	243474	03/18/20	03/19/20	SBW
Cadmium	**1.9**		mg/Kg	0.50	0.093	0.99	243474	03/18/20	03/19/20	SBW
Chromium	**24**		mg/Kg	0.99	0.095	0.99	243474	03/18/20	03/19/20	SBW
Cobalt	**12**		mg/Kg	0.50	0.085	0.99	243474	03/18/20	03/19/20	SBW
Copper	**26**		mg/Kg	0.99	0.42	0.99	243474	03/18/20	03/19/20	SBW
Lead	**16**		mg/Kg	0.99	0.83	0.99	243474	03/18/20	03/19/20	SBW
Molybdenum	**3.5**		mg/Kg	0.99	0.58	0.99	243474	03/18/20	03/19/20	SBW
Nickel	**20**		mg/Kg	1.5	0.26	0.99	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.0	1.8	0.99	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.50	0.16	0.99	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.0	1.1	0.99	243474	03/18/20	03/19/20	SBW
Vanadium	**58**		mg/Kg	0.50	0.26	0.99	243474	03/18/20	03/19/20	SBW
Zinc	**82**		mg/Kg	5.0	0.74	0.99	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	0.037	0.95	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.0	1.6	0.99	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	5.0	1.5	0.99	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	5.0	1.2	0.99	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	5.0	1.3	0.99	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	5.0	1.5	0.99	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	2.3	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	5.0	1.2	0.99	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDE	**16**		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	5.0	2.7	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	5.0	2.8	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	3.4	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	5.0	4.1	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	9.9	9.1	0.99	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	99	53	0.99	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-042 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	35	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX	45%	*	%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl	68%		%REC	24-120		0.99	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.4	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.8	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.5	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	69%		%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-07@5	Lab ID: 426076-043	Collected: 03/17/20 10:15
	Matrix: Soil	

426076-043 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	125%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**30**		mg/Kg	20	8.0	2	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**84**		mg/Kg	40	8.0	2	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	121%		%REC	50-150		2	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	3.8	0.3	0.77	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	7.7	6.8	0.77	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	77	38	0.77	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	3.8	0.6	0.77	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
2-Butanone	**3.7**	J	ug/Kg	77	0.6	0.77	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-043 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**0.4**	J	ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	3.8	0.3	0.77	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Toluene	**0.3**	J	ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	3.8	0.09	0.77	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	7.7	0.3	0.77	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	3.8	0.3	0.77	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.8	0.2	0.77	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	3.8	0.3	0.77	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	3.8	0.3	0.77	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	3.8	0.1	0.77	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	3.8		0.77	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		0.77	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-145		0.77	243553	03/20/20	03/20/20	LYZ

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

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Analysis Results for 426076

426076-043 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	103%		%REC	70-145		0.77	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		0.77	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	100	1.9	10	243582	03/20/20	03/25/20	MTS
2-Methylnaphthalene	ND		ug/Kg	100	1.9	10	243582	03/20/20	03/25/20	MTS
Naphthalene	ND		ug/Kg	100	2.0	10	243582	03/20/20	03/25/20	MTS
Acenaphthylene	ND		ug/Kg	100	1.7	10	243582	03/20/20	03/25/20	MTS
Acenaphthene	**2.5**	B,J	ug/Kg	100	0.70	10	243582	03/20/20	03/25/20	MTS
Fluorene	ND		ug/Kg	100	0.65	10	243582	03/20/20	03/25/20	MTS
Phenanthrene	**76**	B,J	ug/Kg	100	0.70	10	243582	03/20/20	03/25/20	MTS
Anthracene	**17**	J	ug/Kg	100	0.60	10	243582	03/20/20	03/25/20	MTS
Fluoranthene	**210**		ug/Kg	100	0.42	10	243582	03/20/20	03/25/20	MTS
Pyrene	**200**		ug/Kg	100	0.39	10	243582	03/20/20	03/25/20	MTS
Benzo(a)anthracene	**83**	J	ug/Kg	100	0.55	10	243582	03/20/20	03/25/20	MTS
Chrysene	**85**	J	ug/Kg	100	0.42	10	243582	03/20/20	03/25/20	MTS
Benzo(b)fluoranthene	**77**	J	ug/Kg	100	0.85	10	243582	03/20/20	03/25/20	MTS
Benzo(k)fluoranthene	**78**	J	ug/Kg	100	0.85	10	243582	03/20/20	03/25/20	MTS
Benzo(a)pyrene	**96**	J	ug/Kg	100	0.90	10	243582	03/20/20	03/25/20	MTS
Indeno(1,2,3-cd)pyrene	**62**	J	ug/Kg	100	0.90	10	243582	03/20/20	03/25/20	MTS
Dibenz(a,h)anthracene	**12**	B,J	ug/Kg	100	0.70	10	243582	03/20/20	03/25/20	MTS
Benzo(g,h,i)perylene	**45**	J	ug/Kg	100	0.60	10	243582	03/20/20	03/25/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	47%		%REC	27-125		10	243582	03/20/20	03/25/20	MTS
2-Fluorobiphenyl	59%		%REC	30-120		10	243582	03/20/20	03/25/20	MTS
Terphenyl-d14	80%		%REC	33-155		10	243582	03/20/20	03/25/20	MTS

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

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Analysis Results for 426076

Sample ID: 01-SS-08@5	Lab ID: 426076-044	Collected: 03/17/20 09:50
	Matrix: Soil	

426076-044 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	120%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**590**		mg/Kg	500	200	50	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**1,500**		mg/Kg	1,000	200	50	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane		DO	%REC	50-150		50	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.5	0.1	0.89	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.5	0.4	0.89	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.9	7.9	0.89	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.5	0.1	0.89	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	89	45	0.89	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.5	0.7	0.89	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
2-Butanone	**1.5**	J	ug/Kg	89	0.6	0.89	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.5	0.1	0.89	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.5	0.1	0.89	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-044 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**0.3**	J	ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.5	0.3	0.89	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Toluene	**0.2**	J	ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.5	0.1	0.89	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	8.9	0.3	0.89	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.5	0.1	0.89	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.5	0.3	0.89	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.5	0.3	0.89	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.5	0.3	0.89	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.5	0.3	0.89	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.5	0.3	0.89	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.5	0.3	0.89	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.5	0.4	0.89	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.5	0.1	0.89	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.5	0.2	0.89	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	4.5		0.89	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		0.89	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-145		0.89	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-044 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.89	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	100%		%REC	70-145		0.89	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	2,000	37	200	243582	03/20/20	03/21/20	MTS
2-Methylnaphthalene	ND		ug/Kg	2,000	38	200	243582	03/20/20	03/21/20	MTS
Naphthalene	ND		ug/Kg	2,000	40	200	243582	03/20/20	03/21/20	MTS
Acenaphthylene	ND		ug/Kg	2,000	33	200	243582	03/20/20	03/21/20	MTS
Acenaphthene	ND		ug/Kg	2,000	14	200	243582	03/20/20	03/21/20	MTS
Fluorene	ND		ug/Kg	2,000	13	200	243582	03/20/20	03/21/20	MTS
Phenanthrene	**150**	J	ug/Kg	2,000	14	200	243582	03/20/20	03/21/20	MTS
Anthracene	ND		ug/Kg	2,000	12	200	243582	03/20/20	03/21/20	MTS
Fluoranthene	**290**	J	ug/Kg	2,000	8.4	200	243582	03/20/20	03/21/20	MTS
Pyrene	**280**	J	ug/Kg	2,000	7.8	200	243582	03/20/20	03/21/20	MTS
Benzo(a)anthracene	**130**	J	ug/Kg	2,000	11	200	243582	03/20/20	03/21/20	MTS
Chrysene	**180**	J	ug/Kg	2,000	8.3	200	243582	03/20/20	03/21/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	2,000	17	200	243582	03/20/20	03/21/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	2,000	17	200	243582	03/20/20	03/21/20	MTS
Benzo(a)pyrene	**170**	J	ug/Kg	2,000	18	200	243582	03/20/20	03/21/20	MTS
Indeno(1,2,3-cd)pyrene	**130**	J	ug/Kg	2,000	18	200	243582	03/20/20	03/21/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	2,000	14	200	243582	03/20/20	03/21/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	2,000	12	200	243582	03/20/20	03/21/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	58%		%REC	27-125		200	243582	03/20/20	03/21/20	MTS
2-Fluorobiphenyl	54%		%REC	30-120		200	243582	03/20/20	03/21/20	MTS
Terphenyl-d14	68%		%REC	33-155		200	243582	03/20/20	03/21/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-09@5	Lab ID: 426076-045	Collected: 03/17/20 10:38
	Matrix: Soil	

426076-045 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	125%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**21**		mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**46**	B	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	116%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.2	0.4	0.83	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.3	7.3	0.83	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	83	42	0.83	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.2	0.6	0.83	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
2-Butanone	**1.6**	J	ug/Kg	83	0.6	0.83	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-045 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**0.4**	J	ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.2	0.3	0.83	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Toluene	**0.2**	J	ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	8.3	0.3	0.83	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.2	0.3	0.83	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.2	0.3	0.83	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2	0.3	0.83	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.2	0.4	0.83	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.2	0.1	0.83	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2	0.2	0.83	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	4.2		0.83	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145		0.83	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	108%		%REC	70-145		0.83	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-045 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	99%		%REC	70-145		0.83	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	97%		%REC	70-145		0.83	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	100	1.8	10	243582	03/20/20	03/23/20	MTS
2-Methylnaphthalene	ND		ug/Kg	100	1.9	10	243582	03/20/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	100	2.0	10	243582	03/20/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	100	1.6	10	243582	03/20/20	03/23/20	MTS
Acenaphthene	**2.3**	B,J	ug/Kg	100	0.70	10	243582	03/20/20	03/23/20	MTS
Fluorene	**2.2**	J	ug/Kg	100	0.65	10	243582	03/20/20	03/23/20	MTS
Phenanthrene	**21**	J	ug/Kg	100	0.70	10	243582	03/20/20	03/23/20	MTS
Anthracene	**4.2**	J	ug/Kg	100	0.60	10	243582	03/20/20	03/23/20	MTS
Fluoranthene	**53**	J	ug/Kg	100	0.42	10	243582	03/20/20	03/23/20	MTS
Pyrene	**52**	J	ug/Kg	100	0.39	10	243582	03/20/20	03/23/20	MTS
Benzo(a)anthracene	**24**	J	ug/Kg	100	0.55	10	243582	03/20/20	03/23/20	MTS
Chrysene	**27**	J	ug/Kg	100	0.41	10	243582	03/20/20	03/23/20	MTS
Benzo(b)fluoranthene	**26**	J	ug/Kg	100	0.85	10	243582	03/20/20	03/23/20	MTS
Benzo(k)fluoranthene	**28**	J	ug/Kg	100	0.85	10	243582	03/20/20	03/23/20	MTS
Benzo(a)pyrene	**32**	J	ug/Kg	100	0.90	10	243582	03/20/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	**20**	J	ug/Kg	100	0.90	10	243582	03/20/20	03/23/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	100	0.70	10	243582	03/20/20	03/23/20	MTS
Benzo(g,h,i)perylene	**16**	J	ug/Kg	100	0.60	10	243582	03/20/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	50%		%REC	27-125		10	243582	03/20/20	03/23/20	MTS
2-Fluorobiphenyl	46%		%REC	30-120		10	243582	03/20/20	03/23/20	MTS
Terphenyl-d14	65%		%REC	33-155		10	243582	03/20/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-10@5	Lab ID: 426076-046	Collected: 03/17/20 10:57
	Matrix: Soil	

426076-046 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	120%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**5.0**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**6.4**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	117%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.6	0.1	0.93	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.6	0.4	0.93	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	9.3	8.1	0.93	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.6	0.1	0.93	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Acetone	**59**	J	ug/Kg	93	46	0.93	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.6	0.7	0.93	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
2-Butanone	**4.7**	J	ug/Kg	93	0.7	0.93	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.6	0.1	0.93	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.6	0.1	0.93	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-046 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**20**		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Toluene	**14**		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.6	0.1	0.93	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	**2.1**	J	ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	**1.8**	J	ug/Kg	9.3	0.4	0.93	243553	03/20/20	03/20/20	LYZ
o-Xylene	**0.8**	J	ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.6	0.1	0.93	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	**0.3**	J	ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6	0.3	0.93	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.6	0.4	0.93	243553	03/20/20	03/20/20	LYZ
Naphthalene	**0.2**	J	ug/Kg	4.6	0.1	0.93	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6	0.2	0.93	243553	03/20/20	03/20/20	LYZ
Xylene (total)	**2.6**	J	ug/Kg	4.6		0.93	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-145		0.93	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-145		0.93	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-046 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	102%		%REC	70-145		0.93	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		0.93	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243582	03/20/20	03/21/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243582	03/20/20	03/21/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243582	03/20/20	03/21/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243582	03/20/20	03/21/20	MTS
Acenaphthene	ND		ug/Kg	10	0.070	1	243582	03/20/20	03/21/20	MTS
Fluorene	**0.20**	B,J	ug/Kg	10	0.065	1	243582	03/20/20	03/21/20	MTS
Phenanthrene	**0.58**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/21/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243582	03/20/20	03/21/20	MTS
Fluoranthene	**0.62**	B,J	ug/Kg	10	0.042	1	243582	03/20/20	03/21/20	MTS
Pyrene	**0.59**	B,J	ug/Kg	10	0.039	1	243582	03/20/20	03/21/20	MTS
Benzo(a)anthracene	ND		ug/Kg	10	0.055	1	243582	03/20/20	03/21/20	MTS
Chrysene	ND		ug/Kg	10	0.042	1	243582	03/20/20	03/21/20	MTS
Benzo(b)fluoranthene	**0.21**	B,J	ug/Kg	10	0.085	1	243582	03/20/20	03/21/20	MTS
Benzo(k)fluoranthene	**0.32**	B,J	ug/Kg	10	0.085	1	243582	03/20/20	03/21/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243582	03/20/20	03/21/20	MTS
Indeno(1,2,3-cd)pyrene	**0.16**	B,J	ug/Kg	10	0.090	1	243582	03/20/20	03/21/20	MTS
Dibenz(a,h)anthracene	**0.15**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/21/20	MTS
Benzo(g,h,i)perylene	**0.26**	B,J	ug/Kg	10	0.060	1	243582	03/20/20	03/21/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	40%		%REC	27-125		1	243582	03/20/20	03/21/20	MTS
2-Fluorobiphenyl	53%		%REC	30-120		1	243582	03/20/20	03/21/20	MTS
Terphenyl-d14	74%		%REC	33-155		1	243582	03/20/20	03/21/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-047	Collected: 03/17/20
4-PT COMPOSITE 01-SS-07,08,09,10@5	Matrix: Soil	

426076-047 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.6	1	243474	03/18/20	03/19/20	SBW
Arsenic	**7.8**		mg/Kg	1.0	0.67	1	243474	03/18/20	03/19/20	SBW
Barium	**160**		mg/Kg	1.0	0.11	1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.50	0.067	1	243474	03/18/20	03/19/20	SBW
Cadmium	**1.2**		mg/Kg	0.50	0.094	1	243474	03/18/20	03/19/20	SBW
Chromium	**22**		mg/Kg	1.0	0.096	1	243474	03/18/20	03/19/20	SBW
Cobalt	**8.3**		mg/Kg	0.50	0.086	1	243474	03/18/20	03/19/20	SBW
Copper	**21**		mg/Kg	1.0	0.42	1	243474	03/18/20	03/19/20	SBW
Lead	**12**		mg/Kg	1.0	0.84	1	243474	03/18/20	03/19/20	SBW
Molybdenum	**3.5**		mg/Kg	1.0	0.59	1	243474	03/18/20	03/19/20	SBW
Nickel	**19**		mg/Kg	1.5	0.26	1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.0	1.8	1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.50	0.16	1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.0	1.1	1	243474	03/18/20	03/19/20	SBW
Vanadium	**47**		mg/Kg	0.50	0.26	1	243474	03/18/20	03/19/20	SBW
Zinc	**69**		mg/Kg	5.0	0.75	1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	0.039	1	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	99	32	20	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	99	30	20	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	99	40	20	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	99	24	20	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	99	26	20	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	99	30	20	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	99	46	20	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	99	24	20	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	99	42	20	243455	03/18/20	03/23/20	MTS
4,4'-DDE	ND		ug/Kg	99	40	20	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	99	53	20	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	99	55	20	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	99	67	20	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	99	42	20	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	99	42	20	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	99	81	20	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	99	40	20	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	200	180	20	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	2,000	1,100	20	243455	03/18/20	03/23/20	MTS

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

Analysis Results for 426076

426076-047 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	990	690	20	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX		DO	%REC	50-150		20	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl		DO	%REC	24-120		20	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.4	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.8	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.5	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	76%		%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-07@8	Lab ID: 426076-048	Collected: 03/17/20 10:15
	Matrix: Soil	

426076-048 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	115%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	ND		mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**5.0**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	116%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.4	0.5	1.1	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	11	9.6	1.1	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	110	54	1.1	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	5.4	0.8	1.1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/Kg	110	0.8	1.1	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-048 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**1.0**	J	ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.4	0.4	1.1	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Toluene	**1.0**	J	ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.4	0.1	1.1	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	**0.3**	J	ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	11	0.4	1.1	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	5.4	0.1	1.1	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.4	0.4	1.1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.4	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4	0.4	1.1	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.4	0.5	1.1	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	5.4		1.1	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	91%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-048 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	105%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	98%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.18	1	243582	03/20/20	03/23/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243582	03/20/20	03/23/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243582	03/20/20	03/23/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.16	1	243582	03/20/20	03/23/20	MTS
Acenaphthene	**0.25**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/23/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243582	03/20/20	03/23/20	MTS
Phenanthrene	**0.97**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/23/20	MTS
Anthracene	**0.29**	J	ug/Kg	10	0.060	1	243582	03/20/20	03/23/20	MTS
Fluoranthene	**0.52**	B,J	ug/Kg	10	0.042	1	243582	03/20/20	03/23/20	MTS
Pyrene	**0.62**	B,J	ug/Kg	10	0.039	1	243582	03/20/20	03/23/20	MTS
Benzo(a)anthracene	**0.48**	B,J	ug/Kg	10	0.055	1	243582	03/20/20	03/23/20	MTS
Chrysene	**0.40**	J	ug/Kg	10	0.041	1	243582	03/20/20	03/23/20	MTS
Benzo(b)fluoranthene	**0.16**	J	ug/Kg	10	0.085	1	243582	03/20/20	03/23/20	MTS
Benzo(k)fluoranthene	**0.41**	J	ug/Kg	10	0.085	1	243582	03/20/20	03/23/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243582	03/20/20	03/23/20	MTS
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	1	243582	03/20/20	03/23/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	1	243582	03/20/20	03/23/20	MTS
Benzo(g,h,i)perylene	ND		ug/Kg	10	0.060	1	243582	03/20/20	03/23/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	85%		%REC	27-125		1	243582	03/20/20	03/23/20	MTS
2-Fluorobiphenyl	74%		%REC	30-120		1	243582	03/20/20	03/23/20	MTS
Terphenyl-d14	86%		%REC	33-155		1	243582	03/20/20	03/23/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-08@8	Lab ID: 426076-049	Collected: 03/17/20 09:50
	Matrix: Soil	

426076-049 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	125%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**6.3**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**5.5**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	116%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.7	0.4	0.94	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	9.4	8.3	0.94	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	94	47	0.94	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	4.7	0.7	0.94	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	**0.5**	J	ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/Kg	94	0.7	0.94	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-049 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**0.3**	J	ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Toluene	**0.2**	J	ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	9.4	0.4	0.94	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	4.7	0.1	0.94	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7	0.3	0.94	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.7	0.4	0.94	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7	0.2	0.94	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	4.7		0.94	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-049 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		0.94	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243582	03/20/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	10	0.19	1	243582	03/20/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243582	03/20/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.17	1	243582	03/20/20	03/22/20	MTS
Acenaphthene	**0.26**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/22/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243582	03/20/20	03/22/20	MTS
Phenanthrene	**0.73**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/22/20	MTS
Anthracene	ND		ug/Kg	10	0.060	1	243582	03/20/20	03/22/20	MTS
Fluoranthene	**0.42**	B,J	ug/Kg	10	0.042	1	243582	03/20/20	03/22/20	MTS
Pyrene	**0.41**	B,J	ug/Kg	10	0.039	1	243582	03/20/20	03/22/20	MTS
Benzo(a)anthracene	ND		ug/Kg	10	0.055	1	243582	03/20/20	03/22/20	MTS
Chrysene	ND		ug/Kg	10	0.042	1	243582	03/20/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243582	03/20/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243582	03/20/20	03/22/20	MTS
Benzo(a)pyrene	**0.26**	J	ug/Kg	10	0.090	1	243582	03/20/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**0.30**	B,J	ug/Kg	10	0.090	1	243582	03/20/20	03/22/20	MTS
Dibenz(a,h)anthracene	**0.19**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/22/20	MTS
Benzo(g,h,i)perylene	**0.21**	B,J	ug/Kg	10	0.060	1	243582	03/20/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	72%		%REC	27-125		1	243582	03/20/20	03/22/20	MTS
2-Fluorobiphenyl	66%		%REC	30-120		1	243582	03/20/20	03/22/20	MTS
Terphenyl-d14	77%		%REC	33-155		1	243582	03/20/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-09@8	Lab ID: 426076-050	Collected: 03/17/20 10:38
	Matrix: Soil	

426076-050 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	120%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**4.1**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	**5.1**	B,J	mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	113%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.6	0.5	1.1	243553	03/20/20	03/20/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	11	9.8	1.1	243553	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Acetone	ND		ug/Kg	110	56	1.1	243553	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/Kg	5.6	0.8	1.1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
MTBE	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
2-Butanone	**2.4**	J	ug/Kg	110	0.8	1.1	243553	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-050 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**1.3**	J	ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.6	0.4	1.1	243553	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Toluene	**1.2**	J	ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.6	0.1	1.1	243553	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
Ethylbenzene	**0.3**	J	ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/Kg	11	0.4	1.1	243553	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Styrene	ND		ug/Kg	5.6	0.1	1.1	243553	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.6	0.4	1.1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.6	0.3	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.6	0.4	1.1	243553	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.6	0.5	1.1	243553	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.6	0.2	1.1	243553	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/Kg	5.6		1.1	243553	03/20/20	03/20/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-050 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	101%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ
Bromofluorobenzene	98%		%REC	70-145		1.1	243553	03/20/20	03/20/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	9.9	0.18	0.99	243582	03/20/20	03/22/20	MTS
2-Methylnaphthalene	ND		ug/Kg	9.9	0.19	0.99	243582	03/20/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	9.9	0.20	0.99	243582	03/20/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	9.9	0.16	0.99	243582	03/20/20	03/22/20	MTS
Acenaphthene	**0.30**	B,J	ug/Kg	9.9	0.069	0.99	243582	03/20/20	03/22/20	MTS
Fluorene	ND		ug/Kg	9.9	0.064	0.99	243582	03/20/20	03/22/20	MTS
Phenanthrene	**1.0**	B,J	ug/Kg	9.9	0.069	0.99	243582	03/20/20	03/22/20	MTS
Anthracene	**0.26**	B,J	ug/Kg	9.9	0.059	0.99	243582	03/20/20	03/22/20	MTS
Fluoranthene	**0.35**	B,J	ug/Kg	9.9	0.042	0.99	243582	03/20/20	03/22/20	MTS
Pyrene	**0.39**	B,J	ug/Kg	9.9	0.039	0.99	243582	03/20/20	03/22/20	MTS
Benzo(a)anthracene	**0.33**	B,J	ug/Kg	9.9	0.054	0.99	243582	03/20/20	03/22/20	MTS
Chrysene	**0.36**	B,J	ug/Kg	9.9	0.041	0.99	243582	03/20/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243582	03/20/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.084	0.99	243582	03/20/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	9.9	0.089	0.99	243582	03/20/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**0.30**	B,J	ug/Kg	9.9	0.089	0.99	243582	03/20/20	03/22/20	MTS
Dibenz(a,h)anthracene	**0.26**	B,J	ug/Kg	9.9	0.069	0.99	243582	03/20/20	03/22/20	MTS
Benzo(g,h,i)perylene	**0.32**	B,J	ug/Kg	9.9	0.059	0.99	243582	03/20/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	64%		%REC	27-125		0.99	243582	03/20/20	03/22/20	MTS
2-Fluorobiphenyl	62%		%REC	30-120		0.99	243582	03/20/20	03/22/20	MTS
Terphenyl-d14	72%		%REC	33-155		0.99	243582	03/20/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID: 01-SS-10@8	Lab ID: 426076-051	Collected: 03/17/20 10:57
	Matrix: Soil	

426076-051 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B										
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	1	243835	03/27/20	03/27/20	EMW
Surrogates				**Limits**						
Bromofluorobenzene (FID)	130%		%REC	60-140		1	243835	03/27/20	03/27/20	EMW
Method: EPA 8015M Prep Method: EPA 3580										
TPH C13-C28	**4.8**	J	mg/Kg	10	4.0	1	243463	03/18/20	03/20/20	TJW
TPH C29-C44	ND		mg/Kg	20	4.0	1	243463	03/18/20	03/20/20	TJW
Surrogates				**Limits**						
n-Triacontane	115%		%REC	50-150		1	243463	03/18/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	1	243606	03/21/20	03/21/20	LYZ
Freon 12	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Acetone	ND		ug/Kg	100	50	1	243606	03/21/20	03/21/20	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Methylene Chloride	**1.2**	B,J	ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
MTBE	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Butanone	ND		ug/Kg	100	0.7	1	243606	03/21/20	03/21/20	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Chloroform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-051 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Toluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.4	1	243606	03/21/20	03/21/20	LYZ
o-Xylene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Styrene	ND		ug/Kg	5.0	0.1	1	243606	03/21/20	03/21/20	LYZ
Bromoform	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	1	243606	03/21/20	03/21/20	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	1	243606	03/21/20	03/21/20	LYZ
Naphthalene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	1	243606	03/21/20	03/21/20	LYZ
Xylene (total)	ND		ug/Kg	5.0		1	243606	03/21/20	03/21/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

426076-051 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	100%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Bromofluorobenzene	99%		%REC	70-145		1	243606	03/21/20	03/21/20	LYZ
Method: EPA 8270C-SIM Prep Method: EPA 3550C										
1-Methylnaphthalene	ND		ug/Kg	10	0.18	1	243582	03/20/20	03/22/20	MTS
2-Methylnaphthalene	**0.36**	J	ug/Kg	10	0.19	1	243582	03/20/20	03/22/20	MTS
Naphthalene	ND		ug/Kg	10	0.20	1	243582	03/20/20	03/22/20	MTS
Acenaphthylene	ND		ug/Kg	10	0.16	1	243582	03/20/20	03/22/20	MTS
Acenaphthene	**0.31**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/22/20	MTS
Fluorene	ND		ug/Kg	10	0.065	1	243582	03/20/20	03/22/20	MTS
Phenanthrene	**0.95**	B,J	ug/Kg	10	0.070	1	243582	03/20/20	03/22/20	MTS
Anthracene	**0.24**	B,J	ug/Kg	10	0.060	1	243582	03/20/20	03/22/20	MTS
Fluoranthene	**0.45**	B,J	ug/Kg	10	0.042	1	243582	03/20/20	03/22/20	MTS
Pyrene	**0.47**	B,J	ug/Kg	10	0.039	1	243582	03/20/20	03/22/20	MTS
Benzo(a)anthracene	ND		ug/Kg	10	0.055	1	243582	03/20/20	03/22/20	MTS
Chrysene	**0.33**	B,J	ug/Kg	10	0.041	1	243582	03/20/20	03/22/20	MTS
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	1	243582	03/20/20	03/22/20	MTS
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	1	243582	03/20/20	03/22/20	MTS
Benzo(a)pyrene	ND		ug/Kg	10	0.090	1	243582	03/20/20	03/22/20	MTS
Indeno(1,2,3-cd)pyrene	**0.31**	B,J	ug/Kg	10	0.090	1	243582	03/20/20	03/22/20	MTS
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	1	243582	03/20/20	03/22/20	MTS
Benzo(g,h,i)perylene	**0.27**	B,J	ug/Kg	10	0.060	1	243582	03/20/20	03/22/20	MTS
Surrogates				**Limits**						
Nitrobenzene-d5	87%		%REC	27-125		1	243582	03/20/20	03/22/20	MTS
2-Fluorobiphenyl	80%		%REC	30-120		1	243582	03/20/20	03/22/20	MTS
Terphenyl-d14	89%		%REC	33-155		1	243582	03/20/20	03/22/20	MTS

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

ENTHALPY ANALYTICAL

Analysis Results for 426076

Sample ID:	Lab ID: 426076-052	Collected: 03/17/20
4-PT COMPOSITE 01-SS-07,08,09,10@8	Matrix: Soil	

426076-052 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	1.6	1	243474	03/18/20	03/19/20	SBW
Arsenic	**8.4**		mg/Kg	1.0	0.68	1	243474	03/18/20	03/19/20	SBW
Barium	**130**		mg/Kg	1.0	0.11	1	243474	03/18/20	03/19/20	SBW
Beryllium	ND		mg/Kg	0.51	0.068	1	243474	03/18/20	03/19/20	SBW
Cadmium	**0.94**		mg/Kg	0.51	0.095	1	243474	03/18/20	03/19/20	SBW
Chromium	**15**		mg/Kg	1.0	0.097	1	243474	03/18/20	03/19/20	SBW
Cobalt	**7.4**		mg/Kg	0.51	0.087	1	243474	03/18/20	03/19/20	SBW
Copper	**14**		mg/Kg	1.0	0.42	1	243474	03/18/20	03/19/20	SBW
Lead	**10**		mg/Kg	1.0	0.85	1	243474	03/18/20	03/19/20	SBW
Molybdenum	**4.1**		mg/Kg	1.0	0.60	1	243474	03/18/20	03/19/20	SBW
Nickel	**12**		mg/Kg	1.5	0.26	1	243474	03/18/20	03/19/20	SBW
Selenium	ND		mg/Kg	3.0	1.8	1	243474	03/18/20	03/19/20	SBW
Silver	ND		mg/Kg	0.51	0.16	1	243474	03/18/20	03/19/20	SBW
Thallium	ND		mg/Kg	3.0	1.1	1	243474	03/18/20	03/19/20	SBW
Vanadium	**41**		mg/Kg	0.51	0.26	1	243474	03/18/20	03/19/20	SBW
Zinc	**58**		mg/Kg	5.1	0.76	1	243474	03/18/20	03/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	0.037	0.94	243457	03/18/20	03/18/20	JDB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.0	1.6	0.99	243455	03/18/20	03/23/20	MTS
beta-BHC	ND		ug/Kg	5.0	1.5	0.99	243455	03/18/20	03/23/20	MTS
gamma-BHC	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
delta-BHC	ND		ug/Kg	5.0	1.2	0.99	243455	03/18/20	03/23/20	MTS
Heptachlor	ND		ug/Kg	5.0	1.3	0.99	243455	03/18/20	03/23/20	MTS
Aldrin	ND		ug/Kg	5.0	1.5	0.99	243455	03/18/20	03/23/20	MTS
Heptachlor epoxide	ND		ug/Kg	5.0	2.3	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan I	ND		ug/Kg	5.0	1.2	0.99	243455	03/18/20	03/23/20	MTS
Dieldrin	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDE	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
Endrin	ND		ug/Kg	5.0	2.7	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan II	ND		ug/Kg	5.0	2.8	0.99	243455	03/18/20	03/23/20	MTS
Endosulfan sulfate	ND		ug/Kg	5.0	3.4	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDD	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
Endrin aldehyde	ND		ug/Kg	5.0	2.1	0.99	243455	03/18/20	03/23/20	MTS
Endrin ketone	ND		ug/Kg	5.0	4.1	0.99	243455	03/18/20	03/23/20	MTS
4,4'-DDT	ND		ug/Kg	5.0	2.0	0.99	243455	03/18/20	03/23/20	MTS
Methoxychlor	ND		ug/Kg	9.9	9.1	0.99	243455	03/18/20	03/23/20	MTS
Toxaphene	ND		ug/Kg	99	53	0.99	243455	03/18/20	03/23/20	MTS

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

Analysis Results for 426076

426076-052 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	35	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
TCMX	21%	*	%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS
Decachlorobiphenyl	51%		%REC	24-120		0.99	243455	03/18/20	03/23/20	MTS
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	50	3.0	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1221	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1232	ND		ug/Kg	50	9.4	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1242	ND		ug/Kg	50	14	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1248	ND		ug/Kg	50	19	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1254	ND		ug/Kg	50	20	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1260	ND		ug/Kg	50	6.8	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1262	ND		ug/Kg	50	17	0.99	243455	03/18/20	03/23/20	MTS
Aroclor-1268	ND		ug/Kg	50	8.5	0.99	243455	03/18/20	03/23/20	MTS
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	58%		%REC	50-150		0.99	243455	03/18/20	03/23/20	MTS

* Value is outside QC limits
B Contamination found in associated Method Blank
C Presence confirmed, but RPD between columns exceeds 40%
DO Diluted Out
J Estimated value
ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC863055	**Batch:** 243606	
Matrix: Soil	**Method:** EPA 8260B	**Prep Method:** EPA 5030B	

QC863055 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	03/20/20	03/20/20
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	03/20/20	03/20/20
Freon 12	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Chloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Vinyl Chloride	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Bromomethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Chloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Acetone	ND		ug/Kg	100	50	03/20/20	03/20/20
Freon 113	ND		ug/Kg	5.0	0.7	03/20/20	03/20/20
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Methylene Chloride	0.2	J	ug/Kg	5.0	0.2	03/20/20	03/20/20
MTBE	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
2-Butanone	ND		ug/Kg	100	0.7	03/20/20	03/20/20
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Chloroform	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Bromochloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Benzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Trichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
Bromodichloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Dibromomethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Toluene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Tetrachloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Dibromochloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20

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Batch QC

QC863055 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Chlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Ethylbenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
m,p-Xylenes	ND		ug/Kg	10	0.4	03/20/20	03/20/20
o-Xylene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Styrene	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Bromoform	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Isopropylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Propylbenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Bromobenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
n-Butylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	03/20/20	03/20/20
Naphthalene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Xylene (total)	ND		ug/Kg	5.0		03/20/20	03/20/20
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-145		03/20/20	03/20/20
1,2-Dichloroethane-d4	95%		%REC	70-145		03/20/20	03/20/20
Toluene-d8	101%		%REC	70-145		03/20/20	03/20/20
Bromofluorobenzene	97%		%REC	70-145		03/20/20	03/20/20

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC863056	Batch: 243606
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC863056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.48	50.00	ug/Kg	99%		59-172
MTBE	37.45	50.00	ug/Kg	75%		62-137
Benzene	49.65	50.00	ug/Kg	99%		62-137
Trichloroethene	50.24	50.00	ug/Kg	100%		66-142
Toluene	52.68	50.00	ug/Kg	105%		59-139
Chlorobenzene	49.29	50.00	ug/Kg	99%		60-133
Surrogates						
Dibromofluoromethane	48.57	50.00	ug/Kg	97%		70-145
1,2-Dichloroethane-d4	44.14	50.00	ug/Kg	88%		70-145
Toluene-d8	53.05	50.00	ug/Kg	106%		70-145
Bromofluorobenzene	48.55	50.00	ug/Kg	97%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC863057	Batch: 243606
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC863057 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	45.39	50.00	ug/Kg	91%		59-172	9	22
MTBE	38.88	50.00	ug/Kg	78%		62-137	4	21
Benzene	48.50	50.00	ug/Kg	97%		62-137	2	24
Trichloroethene	46.20	50.00	ug/Kg	92%		66-142	8	21
Toluene	49.25	50.00	ug/Kg	98%		59-139	7	21
Chlorobenzene	47.78	50.00	ug/Kg	96%		60-133	3	24
Surrogates								
Dibromofluoromethane	50.11	50.00	ug/Kg	100%		70-145		
1,2-Dichloroethane-d4	46.25	50.00	ug/Kg	93%		70-145		
Toluene-d8	50.61	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	46.75	50.00	ug/Kg	94%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC862762	Batch: 243474
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC862762 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	1.6	03/18/20	03/19/20
Arsenic	ND		mg/Kg	1.0	0.67	03/18/20	03/19/20
Barium	ND		mg/Kg	1.0	0.11	03/18/20	03/19/20
Beryllium	ND		mg/Kg	0.50	0.067	03/18/20	03/19/20
Cadmium	ND		mg/Kg	0.50	0.094	03/18/20	03/19/20
Chromium	ND		mg/Kg	1.0	0.096	03/18/20	03/19/20
Cobalt	ND		mg/Kg	0.50	0.086	03/18/20	03/19/20
Copper	ND		mg/Kg	1.0	0.42	03/18/20	03/19/20
Lead	ND		mg/Kg	1.0	0.84	03/18/20	03/19/20
Molybdenum	ND		mg/Kg	1.0	0.59	03/18/20	03/19/20
Nickel	ND		mg/Kg	1.5	0.26	03/18/20	03/19/20
Selenium	ND		mg/Kg	3.0	1.8	03/18/20	03/19/20
Silver	ND		mg/Kg	0.50	0.16	03/18/20	03/19/20
Thallium	ND		mg/Kg	3.0	1.1	03/18/20	03/19/20
Vanadium	ND		mg/Kg	0.50	0.26	03/18/20	03/19/20
Zinc	ND		mg/Kg	5.0	0.75	03/18/20	03/19/20

Type: Lab Control Sample	Lab ID: QC862763	Batch: 243474
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC862763 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	103.8	100.0	mg/Kg	104%		80-120
Arsenic	95.46	100.0	mg/Kg	95%		80-120
Barium	99.67	100.0	mg/Kg	100%		80-120
Beryllium	92.34	100.0	mg/Kg	92%		80-120
Cadmium	98.65	100.0	mg/Kg	99%		80-120
Chromium	92.89	100.0	mg/Kg	93%		80-120
Cobalt	100.1	100.0	mg/Kg	100%		80-120
Copper	99.67	100.0	mg/Kg	100%		80-120
Lead	107.4	100.0	mg/Kg	107%		80-120
Molybdenum	100.6	100.0	mg/Kg	101%		80-120
Nickel	105.4	100.0	mg/Kg	105%		80-120
Selenium	94.87	100.0	mg/Kg	95%		80-120
Silver	93.56	100.0	mg/Kg	94%		80-120
Thallium	99.72	100.0	mg/Kg	100%		80-120
Vanadium	104.5	100.0	mg/Kg	105%		80-120
Zinc	103.7	100.0	mg/Kg	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC862764**	**Batch:**	**243474**
Matrix (Source ID):	**Soil (426076-037)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC862764 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	30.15	1.716	105.3	mg/Kg	27%	*	75-125	1.1
Arsenic	103.1	6.295	105.3	mg/Kg	92%		75-125	1.1
Barium	216.4	103.1	105.3	mg/Kg	108%		75-125	1.1
Beryllium	97.64	0	105.3	mg/Kg	93%		75-125	1.1
Cadmium	104.3	0.8105	105.3	mg/Kg	98%		75-125	1.1
Chromium	116.8	16.26	105.3	mg/Kg	96%		75-125	1.1
Cobalt	112.9	8.474	105.3	mg/Kg	99%		75-125	1.1
Copper	118.8	17.08	105.3	mg/Kg	97%		75-125	1.1
Lead	116.8	10.77	105.3	mg/Kg	101%		75-125	1.1
Molybdenum	97.92	0	105.3	mg/Kg	93%		75-125	1.1
Nickel	118.7	15.28	105.3	mg/Kg	98%		75-125	1.1
Selenium	84.01	0	105.3	mg/Kg	80%		75-125	1.1
Silver	95.69	0	105.3	mg/Kg	91%		75-125	1.1
Thallium	92.26	0	105.3	mg/Kg	88%		75-125	1.1
Vanadium	154.6	38.63	105.3	mg/Kg	110%		75-125	1.1
Zinc	161.9	51.57	105.3	mg/Kg	105%		75-125	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC862765**	**Batch:**	**243474**
Matrix (Source ID):	**Soil (426076-037)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC862765 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	28.87	1.716	105.3	mg/Kg	26%	*	75-125	4	41	1.1
Arsenic	105.7	6.295	105.3	mg/Kg	94%		75-125	3	35	1.1
Barium	209.9	103.1	105.3	mg/Kg	102%		75-125	3	20	1.1
Beryllium	94.46	0	105.3	mg/Kg	90%		75-125	3	20	1.1
Cadmium	101.5	0.8105	105.3	mg/Kg	96%		75-125	3	20	1.1
Chromium	113.7	16.26	105.3	mg/Kg	93%		75-125	3	20	1.1
Cobalt	112.1	8.474	105.3	mg/Kg	98%		75-125	1	20	1.1
Copper	111.7	17.08	105.3	mg/Kg	90%		75-125	6	20	1.1
Lead	117.9	10.77	105.3	mg/Kg	102%		75-125	1	20	1.1
Molybdenum	100.2	0	105.3	mg/Kg	95%		75-125	2	20	1.1
Nickel	116.6	15.28	105.3	mg/Kg	96%		75-125	2	20	1.1
Selenium	88.87	0	105.3	mg/Kg	84%		75-125	6	20	1.1
Silver	97.64	0	105.3	mg/Kg	93%		75-125	2	20	1.1
Thallium	97.29	0	105.3	mg/Kg	92%		75-125	5	20	1.1
Vanadium	144.6	38.63	105.3	mg/Kg	101%		75-125	7	20	1.1
Zinc	155.5	51.57	105.3	mg/Kg	99%		75-125	4	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC863003**	**Batch:**	**243581**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863003 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	0.19	03/19/20	03/21/20
2-Methylnaphthalene	ND		ug/Kg	10	0.19	03/19/20	03/21/20
Naphthalene	ND		ug/Kg	10	0.20	03/19/20	03/21/20
Acenaphthylene	ND		ug/Kg	10	0.17	03/19/20	03/21/20
Acenaphthene	0.30	J	ug/Kg	10	0.070	03/19/20	03/21/20
Fluorene	ND		ug/Kg	10	0.065	03/19/20	03/21/20
Phenanthrene	0.98	J	ug/Kg	10	0.070	03/19/20	03/21/20
Anthracene	ND		ug/Kg	10	0.060	03/19/20	03/21/20
Fluoranthene	0.48	J	ug/Kg	10	0.042	03/19/20	03/21/20
Pyrene	0.44	J	ug/Kg	10	0.039	03/19/20	03/21/20
Benzo(a)anthracene	ND		ug/Kg	10	0.055	03/19/20	03/21/20
Chrysene	ND		ug/Kg	10	0.042	03/19/20	03/21/20
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	03/19/20	03/21/20
Benzo(k)fluoranthene	0.44	J	ug/Kg	10	0.085	03/19/20	03/21/20
Benzo(a)pyrene	ND		ug/Kg	10	0.090	03/19/20	03/21/20
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	03/19/20	03/21/20
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	03/19/20	03/21/20
Benzo(g,h,i)perylene	ND		ug/Kg	10	0.060	03/19/20	03/21/20
Surrogates				**Limits**			
Nitrobenzene-d5	29%		%REC	27-125		03/19/20	03/21/20
2-Fluorobiphenyl	32%		%REC	30-120		03/19/20	03/21/20
Terphenyl-d14	36%		%REC	33-155		03/19/20	03/21/20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC863004**	**Batch:**	**243581**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863004 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	24.85	49.50	ug/Kg	50%		28-130
2-Methylnaphthalene	28.87	49.50	ug/Kg	58%		33-130
Naphthalene	26.43	49.50	ug/Kg	53%		25-130
Acenaphthylene	26.38	49.50	ug/Kg	53%		28-130
Acenaphthene	27.19	49.50	ug/Kg	55%		32-130
Fluorene	29.14	49.50	ug/Kg	59%		35-130
Phenanthrene	30.90	49.50	ug/Kg	62%		35-132
Anthracene	22.83	49.50	ug/Kg	46%		34-136
Fluoranthene	35.95	49.50	ug/Kg	73%		34-139
Pyrene	34.11	49.50	ug/Kg	69%		35-134
Benzo(a)anthracene	28.30	49.50	ug/Kg	57%		30-132
Chrysene	27.62	49.50	ug/Kg	56%		29-130
Benzo(b)fluoranthene	30.77	49.50	ug/Kg	62%		32-137
Benzo(k)fluoranthene	29.98	49.50	ug/Kg	61%		32-130
Benzo(a)pyrene	11.93	49.50	ug/Kg	24%		10-138
Indeno(1,2,3-cd)pyrene	26.24	49.50	ug/Kg	53%		34-132
Dibenz(a,h)anthracene	25.19	49.50	ug/Kg	51%		32-130
Benzo(g,h,i)perylene	22.48	49.50	ug/Kg	45%		27-130
Surrogates						
Nitrobenzene-d5	26.92	49.50	ug/Kg	54%		27-125
2-Fluorobiphenyl	28.12	49.50	ug/Kg	57%		30-120
Terphenyl-d14	35.01	49.50	ug/Kg	71%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC863005**	**Batch:**	**243581**
Matrix (Source ID):	**Soil (426076-038)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863005 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	26.07	0	49.75	ug/Kg	52%		25-130	2
2-Methylnaphthalene	29.92	0	49.75	ug/Kg	60%		32-133	2
Naphthalene	25.47	0	49.75	ug/Kg	51%		33-130	2
Acenaphthylene	30.09	0	49.75	ug/Kg	60%		14-157	2
Acenaphthene	30.02	0.3629	49.75	ug/Kg	60%		28-134	2
Fluorene	31.70	0	49.75	ug/Kg	64%		27-140	2
Phenanthrene	63.80	4.359	49.75	ug/Kg	119%		29-147	2
Anthracene	35.78	0	49.75	ug/Kg	72%		24-156	2
Fluoranthene	112.6	8.628	49.75	ug/Kg	209%	*	28-160	2
Pyrene	107.8	8.378	49.75	ug/Kg	200%	*	26-153	2
Benzo(a)anthracene	71.90	3.651	49.75	ug/Kg	137%		26-174	2
Chrysene	60.77	3.824	49.75	ug/Kg	114%		40-139	2
Benzo(b)fluoranthene	68.45	0	49.75	ug/Kg	138%		36-164	2
Benzo(k)fluoranthene	58.84	0	49.75	ug/Kg	118%		36-161	2
Benzo(a)pyrene	75.11	4.458	49.75	ug/Kg	142%		18-173	2
Indeno(1,2,3-cd)pyrene	52.99	0	49.75	ug/Kg	107%		26-154	2
Dibenz(a,h)anthracene	30.95	0.7644	49.75	ug/Kg	61%		38-132	2
Benzo(g,h,i)perylene	42.79	2.441	49.75	ug/Kg	81%		36-130	2
Surrogates								
Nitrobenzene-d5	25.87		49.75	ug/Kg	52%		27-125	2
2-Fluorobiphenyl	26.54		49.75	ug/Kg	53%		30-120	2
Terphenyl-d14	29.60		49.75	ug/Kg	59%		33-155	2

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC863006**	**Batch:**	**243581**
Matrix (Source ID):	**Soil (426076-038)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863006 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	25.24	0	49.75	ug/Kg	51%		25-130	3	35	2
2-Methylnaphthalene	30.17	0	49.75	ug/Kg	61%		32-133	1	35	2
Naphthalene	25.03	0	49.75	ug/Kg	50%		33-130	2	35	2
Acenaphthylene	31.34	0	49.75	ug/Kg	63%		14-157	4	35	2
Acenaphthene	29.79	0.3629	49.75	ug/Kg	59%		28-134	1	35	2
Fluorene	34.18	0	49.75	ug/Kg	69%		27-140	8	35	2
Phenanthrene	55.86	4.359	49.75	ug/Kg	104%		29-147	13	35	2
Anthracene	33.36	0	49.75	ug/Kg	67%		24-156	7	35	2
Fluoranthene	89.18	8.628	49.75	ug/Kg	162%	*	28-160	23	35	2
Pyrene	83.25	8.378	49.75	ug/Kg	150%		26-153	26	35	2
Benzo(a)anthracene	63.46	3.651	49.75	ug/Kg	120%		26-174	12	35	2
Chrysene	50.65	3.824	49.75	ug/Kg	94%		40-139	18	35	2
Benzo(b)fluoranthene	54.96	0	49.75	ug/Kg	110%		36-164	22	35	2
Benzo(k)fluoranthene	49.79	0	49.75	ug/Kg	100%		36-161	17	35	2
Benzo(a)pyrene	60.11	4.458	49.75	ug/Kg	112%	b	18-173	22	35	2
Indeno(1,2,3-cd)pyrene	45.66	0	49.75	ug/Kg	92%		26-154	15	35	2
Dibenz(a,h)anthracene	29.79	0.7644	49.75	ug/Kg	58%		38-132	4	35	2
Benzo(g,h,i)perylene	35.75	2.441	49.75	ug/Kg	67%		36-130	18	35	2
Surrogates										
Nitrobenzene-d5	18.03		49.75	ug/Kg	36%		27-125			2
2-Fluorobiphenyl	28.91		49.75	ug/Kg	58%		30-120			2
Terphenyl-d14	32.90		49.75	ug/Kg	66%		33-155			2

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC863007**	**Batch:**	**243582**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863007 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	0.18	03/20/20	03/21/20
2-Methylnaphthalene	ND		ug/Kg	10	0.19	03/20/20	03/21/20
Naphthalene	ND		ug/Kg	10	0.20	03/20/20	03/21/20
Acenaphthylene	ND		ug/Kg	10	0.16	03/20/20	03/21/20
Acenaphthene	0.32	J	ug/Kg	10	0.070	03/20/20	03/21/20
Fluorene	ND		ug/Kg	10	0.065	03/20/20	03/21/20
Phenanthrene	1.0	J	ug/Kg	10	0.070	03/20/20	03/21/20
Anthracene	ND		ug/Kg	10	0.060	03/20/20	03/21/20
Fluoranthene	0.49	J	ug/Kg	10	0.042	03/20/20	03/21/20
Pyrene	0.45	J	ug/Kg	10	0.039	03/20/20	03/21/20
Benzo(a)anthracene	0.31	J	ug/Kg	10	0.055	03/20/20	03/21/20
Chrysene	ND		ug/Kg	10	0.041	03/20/20	03/21/20
Benzo(b)fluoranthene	ND		ug/Kg	10	0.085	03/20/20	03/21/20
Benzo(k)fluoranthene	ND		ug/Kg	10	0.085	03/20/20	03/21/20
Benzo(a)pyrene	ND		ug/Kg	10	0.090	03/20/20	03/21/20
Indeno(1,2,3-cd)pyrene	0.15	J	ug/Kg	10	0.090	03/20/20	03/21/20
Dibenz(a,h)anthracene	0.14	J	ug/Kg	10	0.070	03/20/20	03/21/20
Benzo(g,h,i)perylene	0.14	J	ug/Kg	10	0.060	03/20/20	03/21/20
Surrogates				**Limits**			
Nitrobenzene-d5	3%	*	%REC	27-125		03/20/20	03/21/20
2-Fluorobiphenyl	3%	*	%REC	30-120		03/20/20	03/21/20
Terphenyl-d14	4%	*	%REC	33-155		03/20/20	03/21/20

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC863008**	**Batch:**	**243582**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863008 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	28.35	49.75	ug/Kg	57%		28-130
2-Methylnaphthalene	32.68	49.75	ug/Kg	66%		33-130
Naphthalene	30.00	49.75	ug/Kg	60%		25-130
Acenaphthylene	30.24	49.75	ug/Kg	61%		28-130
Acenaphthene	30.35	49.75	ug/Kg	61%		32-130
Fluorene	32.90	49.75	ug/Kg	66%		35-130
Phenanthrene	32.86	49.75	ug/Kg	66%		35-132
Anthracene	26.21	49.75	ug/Kg	53%		34-136
Fluoranthene	36.10	49.75	ug/Kg	73%		34-139
Pyrene	34.43	49.75	ug/Kg	69%		35-134
Benzo(a)anthracene	34.99	49.75	ug/Kg	70%		30-132
Chrysene	34.24	49.75	ug/Kg	69%		29-130
Benzo(b)fluoranthene	38.56	49.75	ug/Kg	77%		32-137
Benzo(k)fluoranthene	39.99	49.75	ug/Kg	80%		32-130
Benzo(a)pyrene	18.36	49.75	ug/Kg	37%		10-138
Indeno(1,2,3-cd)pyrene	37.92	49.75	ug/Kg	76%		34-132
Dibenz(a,h)anthracene	37.20	49.75	ug/Kg	75%		32-130
Benzo(g,h,i)perylene	33.93	49.75	ug/Kg	68%		27-130
Surrogates						
Nitrobenzene-d5	31.00	49.75	ug/Kg	62%		27-125
2-Fluorobiphenyl	33.06	49.75	ug/Kg	66%		30-120
Terphenyl-d14	38.28	49.75	ug/Kg	77%		33-155

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC863009**	**Batch:**	**243582**
Matrix (Source ID):	**Soil (426076-046)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863009 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	31.69	0	50.00	ug/Kg	63%		25-130	1
2-Methylnaphthalene	36.76	0	50.00	ug/Kg	74%		32-133	1
Naphthalene	34.39	0	50.00	ug/Kg	69%		33-130	1
Acenaphthylene	34.71	0	50.00	ug/Kg	69%		14-157	1
Acenaphthene	33.62	0	50.00	ug/Kg	67%		28-134	1
Fluorene	35.83	0.2040	50.00	ug/Kg	71%		27-140	1
Phenanthrene	35.07	0.5805	50.00	ug/Kg	69%		29-147	1
Anthracene	26.94	0	50.00	ug/Kg	54%		24-156	1
Fluoranthene	38.45	0.6162	50.00	ug/Kg	76%		28-160	1
Pyrene	36.82	0.5917	50.00	ug/Kg	72%		26-153	1
Benzo(a)anthracene	35.16	0	50.00	ug/Kg	70%		26-174	1
Chrysene	31.94	0	50.00	ug/Kg	64%		40-139	1
Benzo(b)fluoranthene	35.89	0.2139	50.00	ug/Kg	71%		36-164	1
Benzo(k)fluoranthene	35.58	0.3212	50.00	ug/Kg	71%		36-161	1
Benzo(a)pyrene	27.00	0	50.00	ug/Kg	54%		18-173	1
Indeno(1,2,3-cd)pyrene	35.16	0.1593	50.00	ug/Kg	70%		26-154	1
Dibenz(a,h)anthracene	32.81	0.1501	50.00	ug/Kg	65%		38-132	1
Benzo(g,h,i)perylene	31.50	0.2599	50.00	ug/Kg	62%		36-130	1
Surrogates								
Nitrobenzene-d5	35.52		50.00	ug/Kg	71%		27-125	1
2-Fluorobiphenyl	34.43		50.00	ug/Kg	69%		30-120	1
Terphenyl-d14	36.50		50.00	ug/Kg	73%		33-155	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC863010**	**Batch:**	**243582**
Matrix (Source ID):	**Soil (426076-046)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC863010 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	35.62	0	50.00	ug/Kg	71%		25-130	12	35	1
2-Methylnaphthalene	40.32	0	50.00	ug/Kg	81%		32-133	9	35	1
Naphthalene	37.88	0	50.00	ug/Kg	76%		33-130	10	35	1
Acenaphthylene	39.98	0	50.00	ug/Kg	80%		14-157	14	35	1
Acenaphthene	36.92	0	50.00	ug/Kg	74%		28-134	9	35	1
Fluorene	40.25	0.2040	50.00	ug/Kg	80%		27-140	12	35	1
Phenanthrene	39.46	0.5805	50.00	ug/Kg	78%		29-147	12	35	1
Anthracene	29.38	0	50.00	ug/Kg	59%		24-156	9	35	1
Fluoranthene	43.82	0.6162	50.00	ug/Kg	86%		28-160	13	35	1
Pyrene	42.21	0.5917	50.00	ug/Kg	83%		26-153	14	35	1
Benzo(a)anthracene	41.85	0	50.00	ug/Kg	84%		26-174	17	35	1
Chrysene	35.28	0	50.00	ug/Kg	71%		40-139	10	35	1
Benzo(b)fluoranthene	41.82	0.2139	50.00	ug/Kg	83%		36-164	15	35	1
Benzo(k)fluoranthene	39.72	0.3212	50.00	ug/Kg	79%		36-161	11	35	1
Benzo(a)pyrene	31.25	0	50.00	ug/Kg	63%		18-173	15	35	1
Indeno(1,2,3-cd)pyrene	39.85	0.1593	50.00	ug/Kg	79%		26-154	12	35	1
Dibenz(a,h)anthracene	37.32	0.1501	50.00	ug/Kg	74%		38-132	13	35	1
Benzo(g,h,i)perylene	35.74	0.2599	50.00	ug/Kg	71%		36-130	13	35	1
Surrogates										
Nitrobenzene-d5	42.83		50.00	ug/Kg	86%		27-125			1
2-Fluorobiphenyl	39.64		50.00	ug/Kg	79%		30-120			1
Terphenyl-d14	43.26		50.00	ug/Kg	87%		33-155			1

Type:	**Blank**	**Lab ID:**	**QC862710**	**Batch:**	**243457**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC862710 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.039	03/18/20	03/18/20

Type:	**Lab Control Sample**	**Lab ID:**	**QC862711**	**Batch:**	**243457**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC862711 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8570	0.8333	mg/Kg	103%		80-120

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC862712**	**Batch:**	**243457**
Matrix (Source ID):	**Soil (426076-037)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC862712 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7881	0	0.8065	mg/Kg	98%		75-125	0.97

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC862713**	**Batch:**	**243457**
Matrix (Source ID):	**Soil (426076-037)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC862713 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7234	0	0.8197	mg/Kg	88%		75-125	10	20	0.98

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Batch QC

Type: Blank	**Lab ID:** QC863316	**Batch:** 243708
Matrix: Soil	**Method:** EPA 8260B	**Prep Method:** EPA 5030B

QC863316 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	0.1	03/24/20	03/24/20
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	03/24/20	03/24/20
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	03/24/20	03/24/20
Freon 12	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Chloromethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Vinyl Chloride	ND		ug/Kg	5.0	0.1	03/24/20	03/24/20
Bromomethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Chloroethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Acetone	ND		ug/Kg	100	50	03/24/20	03/24/20
Freon 113	ND		ug/Kg	5.0	0.7	03/24/20	03/24/20
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Methylene Chloride	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
MTBE	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
2-Butanone	ND		ug/Kg	100	0.7	03/24/20	03/24/20
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Chloroform	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Bromochloromethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	03/24/20	03/24/20
Benzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Trichloroethene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
Bromodichloromethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Dibromomethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Toluene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Tetrachloroethene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Dibromochloromethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20

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Batch QC

QC863316 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	03/24/20	03/24/20
Chlorobenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Ethylbenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
m,p-Xylenes	ND		ug/Kg	10	0.4	03/24/20	03/24/20
o-Xylene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Styrene	ND		ug/Kg	5.0	0.1	03/24/20	03/24/20
Bromoform	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Isopropylbenzene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Propylbenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Bromobenzene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
n-Butylbenzene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	03/24/20	03/24/20
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	03/24/20	03/24/20
Naphthalene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	03/24/20	03/24/20
Xylene (total)	ND		ug/Kg	5.0		03/24/20	03/24/20
Surrogates				**Limits**			
Dibromofluoromethane	101%		%REC	70-145		03/24/20	03/24/20
1,2-Dichloroethane-d4	94%		%REC	70-145		03/24/20	03/24/20
Toluene-d8	103%		%REC	70-145		03/24/20	03/24/20
Bromofluorobenzene	100%		%REC	70-145		03/24/20	03/24/20

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Batch QC

Type: Lab Control Sample	**Lab ID: QC863317**	**Batch: 243708**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC863317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.43	50.00	ug/Kg	97%		59-172
MTBE	38.95	50.00	ug/Kg	78%		62-137
Benzene	48.70	50.00	ug/Kg	97%		62-137
Trichloroethene	48.28	50.00	ug/Kg	97%		66-142
Toluene	49.87	50.00	ug/Kg	100%		59-139
Chlorobenzene	48.76	50.00	ug/Kg	98%		60-133
Surrogates						
Dibromofluoromethane	49.14	50.00	ug/Kg	98%		70-145
1,2-Dichloroethane-d4	45.64	50.00	ug/Kg	91%		70-145
Toluene-d8	51.18	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	46.97	50.00	ug/Kg	94%		70-145

Type: Lab Control Sample Duplicate	**Lab ID: QC863318**	**Batch: 243708**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC863318 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	50.40	50.00	ug/Kg	101%		59-172	4	22
MTBE	38.34	50.00	ug/Kg	77%		62-137	2	21
Benzene	49.06	50.00	ug/Kg	98%		62-137	1	24
Trichloroethene	48.73	50.00	ug/Kg	97%		66-142	1	21
Toluene	49.48	50.00	ug/Kg	99%		59-139	1	21
Chlorobenzene	47.99	50.00	ug/Kg	96%		60-133	2	24
Surrogates								
Dibromofluoromethane	50.08	50.00	ug/Kg	100%		70-145		
1,2-Dichloroethane-d4	45.44	50.00	ug/Kg	91%		70-145		
Toluene-d8	50.76	50.00	ug/Kg	102%		70-145		
Bromofluorobenzene	48.90	50.00	ug/Kg	98%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC862919	**Batch:** 243538
Matrix: Soil	**Method:** EPA 8260B	**Prep Method:** EPA 5030B

QC862919 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	03/19/20	03/19/20
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	03/19/20	03/19/20
Freon 12	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Chloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Vinyl Chloride	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Bromomethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Chloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Acetone	ND		ug/Kg	100	50	03/19/20	03/19/20
Freon 113	ND		ug/Kg	5.0	0.7	03/19/20	03/19/20
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Methylene Chloride	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
MTBE	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
2-Butanone	ND		ug/Kg	100	0.7	03/19/20	03/19/20
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Chloroform	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Bromochloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Benzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Trichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
Bromodichloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Dibromomethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Toluene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Tetrachloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Dibromochloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20

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Batch QC

QC862919 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Chlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Ethylbenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
m,p-Xylenes	ND		ug/Kg	10	0.4	03/19/20	03/19/20
o-Xylene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Styrene	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Bromoform	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Isopropylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Propylbenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Bromobenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
n-Butylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	03/19/20	03/19/20
Naphthalene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Xylene (total)	ND		ug/Kg	5.0		03/19/20	03/19/20
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-145		03/19/20	03/19/20
1,2-Dichloroethane-d4	96%		%REC	70-145		03/19/20	03/19/20
Toluene-d8	100%		%REC	70-145		03/19/20	03/19/20
Bromofluorobenzene	98%		%REC	70-145		03/19/20	03/19/20

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Batch QC

Type: Lab Control Sample	Lab ID: QC862920	Batch: 243538
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC862920 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.40	50.00	ug/Kg	97%		59-172
MTBE	39.03	50.00	ug/Kg	78%		62-137
Benzene	48.92	50.00	ug/Kg	98%		62-137
Trichloroethene	43.75	50.00	ug/Kg	88%		66-142
Toluene	47.72	50.00	ug/Kg	95%		59-139
Chlorobenzene	47.23	50.00	ug/Kg	94%		60-133
Surrogates						
Dibromofluoromethane	51.43	50.00	ug/Kg	103%		70-145
1,2-Dichloroethane-d4	48.36	50.00	ug/Kg	97%		70-145
Toluene-d8	49.72	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	46.93	50.00	ug/Kg	94%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC862921	Batch: 243538
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC862921 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	45.28	50.00	ug/Kg	91%		59-172	7	22
MTBE	41.36	50.00	ug/Kg	83%		62-137	6	21
Benzene	48.86	50.00	ug/Kg	98%		62-137	0	24
Trichloroethene	45.34	50.00	ug/Kg	91%		66-142	4	21
Toluene	49.39	50.00	ug/Kg	99%		59-139	3	21
Chlorobenzene	47.39	50.00	ug/Kg	95%		60-133	0	24
Surrogates								
Dibromofluoromethane	49.78	50.00	ug/Kg	100%		70-145		
1,2-Dichloroethane-d4	48.40	50.00	ug/Kg	97%		70-145		
Toluene-d8	50.50	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	47.61	50.00	ug/Kg	95%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC862788**	**Batch:**	**243481**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC862788 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	03/19/20	03/19/20
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	03/19/20	03/19/20
Freon 12	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Chloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Vinyl Chloride	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Bromomethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Chloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Acetone	ND		ug/Kg	100	50	03/19/20	03/19/20
Freon 113	ND		ug/Kg	5.0	0.7	03/19/20	03/19/20
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Methylene Chloride	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
MTBE	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
2-Butanone	ND		ug/Kg	100	0.7	03/19/20	03/19/20
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Chloroform	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Bromochloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Benzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Trichloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
Bromodichloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Dibromomethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Toluene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Tetrachloroethene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Dibromochloromethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20

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Batch QC

QC862788 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Chlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Ethylbenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
m,p-Xylenes	ND		ug/Kg	10	0.4	03/19/20	03/19/20
o-Xylene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Styrene	ND		ug/Kg	5.0	0.1	03/19/20	03/19/20
Bromoform	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Isopropylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Propylbenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Bromobenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
n-Butylbenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	03/19/20	03/19/20
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	03/19/20	03/19/20
Naphthalene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	03/19/20	03/19/20
Xylene (total)	ND		ug/Kg	5.0		03/19/20	03/19/20
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-145		03/19/20	03/19/20
1,2-Dichloroethane-d4	90%		%REC	70-145		03/19/20	03/19/20
Toluene-d8	104%		%REC	70-145		03/19/20	03/19/20
Bromofluorobenzene	97%		%REC	70-145		03/19/20	03/19/20

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Batch QC

Type: Lab Control Sample	Lab ID: QC862789	Batch: 243481
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC862789 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.07	50.00	ug/Kg	102%		59-172
MTBE	41.68	50.00	ug/Kg	83%		62-137
Benzene	49.64	50.00	ug/Kg	99%		62-137
Trichloroethene	46.88	50.00	ug/Kg	94%		66-142
Toluene	49.36	50.00	ug/Kg	99%		59-139
Chlorobenzene	48.41	50.00	ug/Kg	97%		60-133
Surrogates						
Dibromofluoromethane	50.58	50.00	ug/Kg	101%		70-145
1,2-Dichloroethane-d4	47.27	50.00	ug/Kg	95%		70-145
Toluene-d8	50.66	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	47.76	50.00	ug/Kg	96%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC862790	Batch: 243481
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC862790 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.71	50.00	ug/Kg	103%		59-172	1	22
MTBE	41.59	50.00	ug/Kg	83%		62-137	0	21
Benzene	50.09	50.00	ug/Kg	100%		62-137	1	24
Trichloroethene	48.39	50.00	ug/Kg	97%		66-142	3	21
Toluene	49.70	50.00	ug/Kg	99%		59-139	1	21
Chlorobenzene	48.81	50.00	ug/Kg	98%		60-133	1	24
Surrogates								
Dibromofluoromethane	51.25	50.00	ug/Kg	102%		70-145		
1,2-Dichloroethane-d4	48.15	50.00	ug/Kg	96%		70-145		
Toluene-d8	50.59	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	46.89	50.00	ug/Kg	94%		70-145		

Type: Blank	Lab ID: QC862728	Batch: 243463
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC862728 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH C13-C28	ND		mg/Kg	10	4.0	03/18/20	03/19/20
TPH C29-C44	5.2	J	mg/Kg	20	4.0	03/18/20	03/19/20
Surrogates				**Limits**			
n-Triacontane	103%		%REC	50-150		03/18/20	03/19/20

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Batch QC

Type: Lab Control Sample	Lab ID: QC862729	Batch: 243463
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC862729 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	263.2	250.0	mg/Kg	105%		70-130
Surrogates						
n-Triacontane	10.31	10.00	mg/Kg	103%		50-150

Type: Matrix Spike	Lab ID: QC862730	Batch: 243463
Matrix (Source ID): Soil (426076-040)	Method: EPA 8015M	Prep Method: EPA 3580

QC862730 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	264.7	10.29	250.0	mg/Kg	102%		70-130	1
Surrogates								
n-Triacontane	10.55		10.00	mg/Kg	106%		50-150	1

Type: Matrix Spike Duplicate	Lab ID: QC862731	Batch: 243463
Matrix (Source ID): Soil (426076-040)	Method: EPA 8015M	Prep Method: EPA 3580

QC862731 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	270.3	10.29	250.0	mg/Kg	104%		70-130	2	20	1
Surrogates										
n-Triacontane	11.51		10.00	mg/Kg	115%		50-150			1

Type: Lab Control Sample	Lab ID: QC863605	Batch: 243835
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5030B

QC863605 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	5.096	5.000	mg/Kg	102%		70-130
Surrogates						
Bromofluorobenzene (FID)	0.2771	0.2000	mg/Kg	139%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC863606**	**Batch:**	**243835**
Matrix (Source ID):	**Soil (426076-049)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC863606 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	4.631	0	5.000	mg/Kg	93%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	0.2600		0.2000	mg/Kg	130%		60-140	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC863607**	**Batch:**	**243835**
Matrix (Source ID):	**Soil (426076-049)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC863607 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	4.735	0	5.000	mg/Kg	95%		70-130	2	20	1
Surrogates										
Bromofluorobenzene (FID)	0.2700		0.2000	mg/Kg	135%		60-140			1

Type:	**Blank**	**Lab ID:**	**QC863608**	**Batch:**	**243835**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC863608 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	03/27/20	03/27/20
Surrogates				**Limits**			
Bromofluorobenzene (FID)	105%		%REC	60-140		03/27/20	03/27/20

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Batch QC

Type: Blank	Lab ID: QC862696	Batch: 243455
Matrix: Soil		

QC862696 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546							
alpha-BHC	ND		ug/Kg	5.0	1.6	03/18/20	03/19/20
beta-BHC	ND		ug/Kg	5.0	1.5	03/18/20	03/19/20
gamma-BHC	ND		ug/Kg	5.0	2.0	03/18/20	03/19/20
delta-BHC	ND		ug/Kg	5.0	1.2	03/18/20	03/19/20
Heptachlor	ND		ug/Kg	5.0	1.3	03/18/20	03/19/20
Aldrin	ND		ug/Kg	5.0	1.5	03/18/20	03/19/20
Heptachlor epoxide	ND		ug/Kg	5.0	2.3	03/18/20	03/19/20
Endosulfan I	ND		ug/Kg	5.0	1.2	03/18/20	03/19/20
Dieldrin	ND		ug/Kg	5.0	2.1	03/18/20	03/19/20
4,4'-DDE	ND		ug/Kg	5.0	2.0	03/18/20	03/19/20
Endrin	ND		ug/Kg	5.0	2.7	03/18/20	03/19/20
Endosulfan II	ND		ug/Kg	5.0	2.8	03/18/20	03/19/20
Endosulfan sulfate	ND		ug/Kg	5.0	3.4	03/18/20	03/19/20
4,4'-DDD	ND		ug/Kg	5.0	2.1	03/18/20	03/19/20
Endrin aldehyde	ND		ug/Kg	5.0	2.1	03/18/20	03/19/20
Endrin ketone	ND		ug/Kg	5.0	4.1	03/18/20	03/19/20
4,4'-DDT	ND		ug/Kg	5.0	2.0	03/18/20	03/19/20
Methoxychlor	ND		ug/Kg	10	9.2	03/18/20	03/19/20
Toxaphene	ND		ug/Kg	100	54	03/18/20	03/19/20
Chlordane (Technical)	ND		ug/Kg	50	35	03/18/20	03/19/20
Surrogates				**Limits**			
TCMX	69%		%REC	50-150		03/18/20	03/19/20
Decachlorobiphenyl	72%		%REC	24-120		03/18/20	03/19/20
Method: EPA 8082 Prep Method: EPA 3546							
Aroclor-1016	ND		ug/Kg	50	3.0	03/18/20	03/23/20
Aroclor-1221	ND		ug/Kg	50	14	03/18/20	03/23/20
Aroclor-1232	ND		ug/Kg	50	9.5	03/18/20	03/23/20
Aroclor-1242	ND		ug/Kg	50	14	03/18/20	03/23/20
Aroclor-1248	ND		ug/Kg	50	19	03/18/20	03/23/20
Aroclor-1254	ND		ug/Kg	50	20	03/18/20	03/23/20
Aroclor-1260	ND		ug/Kg	50	6.9	03/18/20	03/23/20
Aroclor-1262	ND		ug/Kg	50	17	03/18/20	03/23/20
Aroclor-1268	ND		ug/Kg	50	8.6	03/18/20	03/23/20
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	84%		%REC	50-150		03/18/20	03/23/20

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Batch QC

Type: Lab Control Sample	**Lab ID: QC862697**	**Batch: 243455**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC862697 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	43.17	50.00	ug/Kg	86%		45-150
beta-BHC	46.65	50.00	ug/Kg	93%		42-156
gamma-BHC	43.31	50.00	ug/Kg	87%		47-151
delta-BHC	44.64	50.00	ug/Kg	89%		37-161
Heptachlor	42.57	50.00	ug/Kg	85%		50-144
Aldrin	36.07	50.00	ug/Kg	72%		46-142
Heptachlor epoxide	40.40	50.00	ug/Kg	81%		48-145
Endosulfan I	43.02	50.00	ug/Kg	86%		47-141
Dieldrin	40.32	50.00	ug/Kg	81%		47-151
4,4'-DDE	39.10	50.00	ug/Kg	78%		44-163
Endrin	39.95	50.00	ug/Kg	80%		47-160
Endosulfan II	39.17	50.00	ug/Kg	78%		44-156
Endosulfan sulfate	37.44	50.00	ug/Kg	75%		43-157
4,4'-DDD	36.46	50.00	ug/Kg	73%		43-172
Endrin aldehyde	27.36	50.00	ug/Kg	55%		32-127
Endrin ketone	37.89	50.00	ug/Kg	76%		48-159
4,4'-DDT	37.75	50.00	ug/Kg	75%		40-158
Methoxychlor	40.10	50.00	ug/Kg	80%		36-182
Surrogates						
TCMX	32.13	50.00	ug/Kg	64%		50-150
Decachlorobiphenyl	32.34	50.00	ug/Kg	65%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC862698**	**Batch:**	**243455**
Matrix (Source ID):	**Soil (425982-073)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC862698 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	39.50	0	50.00	ug/Kg	79%		45-150	2
beta-BHC	46.74	0	50.00	ug/Kg	93%		42-156	2
gamma-BHC	40.93	0	50.00	ug/Kg	82%		47-151	2
delta-BHC	42.16	0	50.00	ug/Kg	84%		37-161	2
Heptachlor	40.64	0	50.00	ug/Kg	81%		50-144	2
Aldrin	36.50	0	50.00	ug/Kg	73%		46-142	2
Heptachlor epoxide	39.74	0	50.00	ug/Kg	79%		48-145	2
Endosulfan I	42.05	0	50.00	ug/Kg	84%		47-141	2
Dieldrin	39.91	0	50.00	ug/Kg	80%		47-151	2
4,4'-DDE	39.09	0	50.00	ug/Kg	78%		44-163	2
Endrin	41.48	0	50.00	ug/Kg	83%		47-160	2
Endosulfan II	40.12	0	50.00	ug/Kg	80%		44-156	2
Endosulfan sulfate	40.85	0	50.00	ug/Kg	82%		43-157	2
4,4'-DDD	41.51	0	50.00	ug/Kg	83%		43-172	2
Endrin aldehyde	33.17	0	50.00	ug/Kg	66%		32-127	2
Endrin ketone	43.67	0	50.00	ug/Kg	87%		48-159	2
4,4'-DDT	48.21	0	50.00	ug/Kg	96%		40-158	2
Methoxychlor	56.80	0	50.00	ug/Kg	114%		36-182	2
Surrogates								
TCMX	29.88		50.00	ug/Kg	60%		50-150	2
Decachlorobiphenyl	39.63		50.00	ug/Kg	79%		24-120	2

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC862699**	**Batch:**	**243455**
Matrix (Source ID):	**Soil (425982-073)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC862699 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	41.84	0	50.00	ug/Kg	84%		45-150	6	20	2
beta-BHC	49.41	0	50.00	ug/Kg	99%		42-156	6	20	2
gamma-BHC	42.73	0	50.00	ug/Kg	85%		47-151	4	20	2
delta-BHC	43.40	0	50.00	ug/Kg	87%		37-161	3	20	2
Heptachlor	42.42	0	50.00	ug/Kg	85%		50-144	4	20	2
Aldrin	37.80	0	50.00	ug/Kg	76%		46-142	3	20	2
Heptachlor epoxide	40.22	0	50.00	ug/Kg	80%		48-145	1	20	2
Endosulfan I	42.41	0	50.00	ug/Kg	85%		47-141	1	20	2
Dieldrin	40.35	0	50.00	ug/Kg	81%		47-151	1	20	2
4,4'-DDE	39.97	0	50.00	ug/Kg	80%		44-163	2	20	2
Endrin	38.94	0	50.00	ug/Kg	78%		47-160	6	20	2
Endosulfan II	37.21	0	50.00	ug/Kg	74%		44-156	8	20	2
Endosulfan sulfate	36.06	0	50.00	ug/Kg	72%		43-157	12	20	2
4,4'-DDD	40.30	0	50.00	ug/Kg	81%		43-172	3	20	2
Endrin aldehyde	30.70	0	50.00	ug/Kg	61%		32-127	8	20	2
Endrin ketone	36.48	0	50.00	ug/Kg	73%		48-159	18	20	2
4,4'-DDT	45.18	0	50.00	ug/Kg	90%		40-158	6	20	2
Methoxychlor	54.26	0	50.00	ug/Kg	109%		36-182	5	20	2
Surrogates										
TCMX	29.52		50.00	ug/Kg	59%		50-150			2
Decachlorobiphenyl	33.72		50.00	ug/Kg	67%		24-120			2

Type:	**Lab Control Sample**	**Lab ID:**	**QC862700**	**Batch:**	**243455**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC862700 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	528.5	495.0	ug/Kg	107%		70-130
Aroclor-1260	470.7	495.0	ug/Kg	95%		70-130
Surrogates						
Decachlorobiphenyl (PCB)	43.36	49.50	ug/Kg	88%		50-150

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC862701**	**Batch:**	**243455**
Matrix (Source ID):	**Soil (426076-004)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC862701 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	338.4	0	500.0	ug/Kg	68%	*	70-130	1
Aroclor-1260	321.7	0	500.0	ug/Kg	64%	*	70-130	1
Surrogates								
Decachlorobiphenyl (PCB)	26.36		50.00	ug/Kg	53%		50-150	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC862702**	**Batch:**	**243455**
Matrix (Source ID):	**Soil (426076-004)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC862702 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	368.8	0	495.0	ug/Kg	74%		70-130	10	20	0.99
Aroclor-1260	315.9	0	495.0	ug/Kg	64%	*	70-130	1	20	0.99
Surrogates										
Decachlorobiphenyl (PCB)	26.49		49.50	ug/Kg	54%		50-150			0.99

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC862938**	**Batch:**	**243548**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC862938 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	0.19	03/19/20	03/21/20
2-Methylnaphthalene	ND		ug/Kg	10	0.19	03/19/20	03/21/20
Naphthalene	ND		ug/Kg	10	0.20	03/19/20	03/21/20
Acenaphthylene	ND		ug/Kg	10	0.17	03/19/20	03/21/20
Acenaphthene	ND		ug/Kg	10	0.070	03/19/20	03/21/20
Fluorene	ND		ug/Kg	10	0.065	03/19/20	03/21/20
Phenanthrene	0.40	J	ug/Kg	10	0.070	03/19/20	03/21/20
Anthracene	0.45	J	ug/Kg	10	0.060	03/19/20	03/21/20
Fluoranthene	0.23	J	ug/Kg	10	0.042	03/19/20	03/21/20
Pyrene	ND		ug/Kg	10	0.039	03/19/20	03/21/20
Benzo(a)anthracene	ND		ug/Kg	10	0.055	03/19/20	03/21/20
Chrysene	ND		ug/Kg	10	0.042	03/19/20	03/21/20
Benzo(b)fluoranthene	0.16	J	ug/Kg	10	0.085	03/19/20	03/21/20
Benzo(k)fluoranthene	0.18	J	ug/Kg	10	0.085	03/19/20	03/21/20
Benzo(a)pyrene	ND		ug/Kg	10	0.090	03/19/20	03/21/20
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	0.090	03/19/20	03/21/20
Dibenz(a,h)anthracene	ND		ug/Kg	10	0.070	03/19/20	03/21/20
Benzo(g,h,i)perylene	0.25	J	ug/Kg	10	0.060	03/19/20	03/21/20
Surrogates				**Limits**			
Nitrobenzene-d5	57%		%REC	27-125		03/19/20	03/21/20
2-Fluorobiphenyl	56%		%REC	30-120		03/19/20	03/21/20
Terphenyl-d14	53%		%REC	33-155		03/19/20	03/21/20

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC862939**	**Batch:**	**243548**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC862939 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	35.95	50.00	ug/Kg	72%		28-130
2-Methylnaphthalene	40.23	50.00	ug/Kg	80%		33-130
Naphthalene	37.95	50.00	ug/Kg	76%		25-130
Acenaphthylene	37.44	50.00	ug/Kg	75%		28-130
Acenaphthene	37.23	50.00	ug/Kg	74%		32-130
Fluorene	39.93	50.00	ug/Kg	80%		35-130
Phenanthrene	38.48	50.00	ug/Kg	77%		35-132
Anthracene	27.49	50.00	ug/Kg	55%		34-136
Fluoranthene	40.48	50.00	ug/Kg	81%		34-139
Pyrene	39.16	50.00	ug/Kg	78%		35-134
Benzo(a)anthracene	34.85	50.00	ug/Kg	70%		30-132
Chrysene	36.21	50.00	ug/Kg	72%		29-130
Benzo(b)fluoranthene	35.97	50.00	ug/Kg	72%		32-137
Benzo(k)fluoranthene	40.42	50.00	ug/Kg	81%		32-130
Benzo(a)pyrene	17.00	50.00	ug/Kg	34%		10-138
Indeno(1,2,3-cd)pyrene	42.55	50.00	ug/Kg	85%		34-132
Dibenz(a,h)anthracene	43.06	50.00	ug/Kg	86%		32-130
Benzo(g,h,i)perylene	42.17	50.00	ug/Kg	84%		27-130
Surrogates						
Nitrobenzene-d5	40.96	50.00	ug/Kg	82%		27-125
2-Fluorobiphenyl	41.39	50.00	ug/Kg	83%		30-120
Terphenyl-d14	41.52	50.00	ug/Kg	83%		33-155

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC862940**	**Batch:**	**243548**
Matrix (Source ID):	**Soil (426076-001)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3550C**

QC862940 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	22.72	0	50.00	ug/Kg	45%		25-130	100
2-Methylnaphthalene	21.99	0	50.00	ug/Kg	44%		32-133	100
Naphthalene	62.46	0	50.00	ug/Kg	125%		33-130	100
Acenaphthylene	169.7	0	50.00	ug/Kg	339%	*	14-157	100
Acenaphthene	160.1	45.89	50.00	ug/Kg	228%	*	28-134	100
Fluorene	97.59	0	50.00	ug/Kg	195%	*	27-140	100
Phenanthrene	4,900	1562	50.00	ug/Kg	6677%	NM	29-147	100
Anthracene	880.9	361.2	50.00	ug/Kg	1039%	NM	24-156	100
Fluoranthene	8,903	2842	50.00	ug/Kg	12121%	NM	28-160	100
Pyrene	7,915	2572	50.00	ug/Kg	10685%	NM	26-153	100
Benzo(a)anthracene	3,170	1048	50.00	ug/Kg	4244%	NM	26-174	100
Chrysene	2,843	1006	50.00	ug/Kg	3674%	NM	40-139	100
Benzo(b)fluoranthene	2,424	735.6	50.00	ug/Kg	3376%	NM	36-164	100
Benzo(k)fluoranthene	2,414	840.1	50.00	ug/Kg	3147%	NM	36-161	100
Benzo(a)pyrene	2,962	1021	50.00	ug/Kg	3882%	NM	18-173	100
Indeno(1,2,3-cd)pyrene	1,731	632.4	50.00	ug/Kg	2196%	NM	26-154	100
Dibenz(a,h)anthracene	376.2	127.6	50.00	ug/Kg	497%	*	38-132	100
Benzo(g,h,i)perylene	1,336	457.1	50.00	ug/Kg	1758%	NM	36-130	100
Surrogates								
Nitrobenzene-d5	19.19		50.00	ug/Kg	38%		27-125	100
2-Fluorobiphenyl	17.33		50.00	ug/Kg	35%		30-120	100
Terphenyl-d14	31.80		50.00	ug/Kg	64%		33-155	100

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC862941	Batch:	243548
Matrix (Source ID):	Soil (426076-001)	Method:	EPA 8270C-SIM	Prep Method:	EPA 3550C

QC862941 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	19.24	0	50.00	ug/Kg	38%		25-130	17	35	100
2-Methylnaphthalene	19.49	0	50.00	ug/Kg	39%		32-133	12	35	100
Naphthalene	29.50	0	50.00	ug/Kg	59%		33-130	72*	35	100
Acenaphthylene	85.43	0	50.00	ug/Kg	171%	*	14-157	66*	35	100
Acenaphthene	94.33	45.89	50.00	ug/Kg	97%		28-134	52*	35	100
Fluorene	65.75	0	50.00	ug/Kg	132%		27-140	39*	35	100
Phenanthrene	2,395	1562	50.00	ug/Kg	1667%	NM	29-147	69*	35	100
Anthracene	611.1	361.2	50.00	ug/Kg	500%	NM	24-156	36*	35	100
Fluoranthene	4,598	2842	50.00	ug/Kg	3512%	NM	28-160	64*	35	100
Pyrene	4,176	2572	50.00	ug/Kg	3207%	NM	26-153	62*	35	100
Benzo(a)anthracene	1,197	1048	50.00	ug/Kg	299%	NM	26-174	90*	35	100
Chrysene	1,095	1006	50.00	ug/Kg	179%	NM	40-139	89*	35	100
Benzo(b)fluoranthene	993.3	735.6	50.00	ug/Kg	516%	NM	36-164	84*	35	100
Benzo(k)fluoranthene	1,050	840.1	50.00	ug/Kg	420%	NM	36-161	79*	35	100
Benzo(a)pyrene	1,349	1021	50.00	ug/Kg	655%	NM	18-173	75*	35	100
Indeno(1,2,3-cd)pyrene	866.5	632.4	50.00	ug/Kg	468%	NM	26-154	67*	35	100
Dibenz(a,h)anthracene	182.5	127.6	50.00	ug/Kg	110%		38-132	69*	35	100
Benzo(g,h,i)perylene	630.8	457.1	50.00	ug/Kg	347%	NM	36-130	72*	35	100
Surrogates										
Nitrobenzene-d5	27.35		50.00	ug/Kg	55%		27-125			100
2-Fluorobiphenyl	17.91		50.00	ug/Kg	36%		30-120			100
Terphenyl-d14	39.40		50.00	ug/Kg	79%		33-155			100

Type:	Lab Control Sample	Lab ID:	QC863838	Batch:	243925
Matrix:	Soil	Method:	EPA 8015B	Prep Method:	EPA 5030B

QC863838 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	5.508	5.000	mg/Kg	110%		70-130
Surrogates						
Bromofluorobenzene (FID)	0.2500	0.2000	mg/Kg	125%		60-140

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Batch QC

Type: Matrix Spike	Lab ID: QC863839	Batch: 243925
Matrix (Source ID): Soil (426153-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC863839 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	5.281	0	5.000	mg/Kg	106%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	0.2600		0.2000	mg/Kg	130%		60-140	1

Type: Matrix Spike Duplicate	Lab ID: QC863840	Batch: 243925
Matrix (Source ID): Soil (426153-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC863840 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	5.290	0	5.000	mg/Kg	106%		70-130	0	20	1
Surrogates										
Bromofluorobenzene (FID)	0.2600		0.2000	mg/Kg	130%		60-140			1

Type: Blank	Lab ID: QC863841	Batch: 243925
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5030B

QC863841 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	03/30/20	03/30/20
Surrogates				**Limits**			
Bromofluorobenzene (FID)	100%		%REC	60-140		03/30/20	03/30/20

Type: Blank	Lab ID: QC862721	Batch: 243461
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC862721 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH C13-C28	ND		mg/Kg	10	4.0	03/18/20	03/19/20
TPH C29-C44	4.4	J	mg/Kg	20	4.0	03/18/20	03/19/20
Surrogates				**Limits**			
n-Triacontane	101%		%REC	50-150		03/18/20	03/19/20

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Batch QC

Type: Lab Control Sample	Lab ID: QC862722	Batch: 243461
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580

QC862722 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	270.3	250.0	mg/Kg	108%		70-130
Surrogates						
n-Triacontane	10.47	10.00	mg/Kg	105%		50-150

Type: Matrix Spike	Lab ID: QC862723	Batch: 243461
Matrix (Source ID): Soil (426076-005)	Method: EPA 8015M	Prep Method: EPA 3580

QC862723 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	264.7	7.097	250.0	mg/Kg	103%		70-130	1
Surrogates								
n-Triacontane	9.227		10.00	mg/Kg	92%		50-150	1

Type: Matrix Spike Duplicate	Lab ID: QC862724	Batch: 243461
Matrix (Source ID): Soil (426076-005)	Method: EPA 8015M	Prep Method: EPA 3580

QC862724 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	267.3	7.097	250.0	mg/Kg	104%		70-130	1	20	1
Surrogates										
n-Triacontane	9.265		10.00	mg/Kg	93%		50-150			1

Type: Lab Control Sample	Lab ID: QC863594	Batch: 243831
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 5030B

QC863594 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	5.532	5.000	mg/Kg	111%		70-130
Surrogates						
Bromofluorobenzene (FID)	0.2700	0.2000	mg/Kg	135%		60-140

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Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC863595**	**Batch:**	**243831**
Matrix (Source ID):	**Soil (426076-002)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC863595 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	4.524	0	5.000	mg/Kg	90%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	0.2500		0.2000	mg/Kg	125%		60-140	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC863596**	**Batch:**	**243831**
Matrix (Source ID):	**Soil (426076-002)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC863596 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	4.083	0	5.000	mg/Kg	82%		70-130	10	20	1
Surrogates										
Bromofluorobenzene (FID)	0.2400		0.2000	mg/Kg	120%		60-140			1

Type:	**Blank**	**Lab ID:**	**QC863597**	**Batch:**	**243831**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC863597 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	3.0	0.24	03/27/20	03/27/20
Surrogates				**Limits**			
Bromofluorobenzene (FID)	95%		%REC	60-140		03/27/20	03/27/20

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Batch QC

Type: Blank	**Lab ID: QC862952**	**Batch: 243553**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC862952 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	0.4	03/20/20	03/20/20
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	8.8	03/20/20	03/20/20
Freon 12	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Chloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Vinyl Chloride	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Bromomethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Chloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Trichlorofluoromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Acetone	ND		ug/Kg	100	50	03/20/20	03/20/20
Freon 113	ND		ug/Kg	5.0	0.7	03/20/20	03/20/20
1,1-Dichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Methylene Chloride	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
MTBE	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1-Dichloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
2-Butanone	ND		ug/Kg	100	0.7	03/20/20	03/20/20
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
2,2-Dichloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Chloroform	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Bromochloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1,1-Trichloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1-Dichloropropene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Carbon Tetrachloride	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2-Dichloroethane	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Benzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Trichloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2-Dichloropropane	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
Bromodichloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Dibromomethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Toluene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,3-Dichloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Tetrachloroethene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Dibromochloromethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20

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Batch QC

QC862952 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Chlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Ethylbenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
m,p-Xylenes	ND		ug/Kg	10	0.4	03/20/20	03/20/20
o-Xylene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Styrene	ND		ug/Kg	5.0	0.1	03/20/20	03/20/20
Bromoform	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Isopropylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,2,3-Trichloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Propylbenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Bromobenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
2-Chlorotoluene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
4-Chlorotoluene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
tert-Butylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
sec-Butylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
n-Butylbenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.3	03/20/20	03/20/20
Hexachlorobutadiene	ND		ug/Kg	5.0	0.4	03/20/20	03/20/20
Naphthalene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.2	03/20/20	03/20/20
Xylene (total)	ND		ug/Kg	5.0		03/20/20	03/20/20
Surrogates				**Limits**			
Dibromofluoromethane	94%		%REC	70-145		03/20/20	03/20/20
1,2-Dichloroethane-d4	93%		%REC	70-145		03/20/20	03/20/20
Toluene-d8	103%		%REC	70-145		03/20/20	03/20/20
Bromofluorobenzene	100%		%REC	70-145		03/20/20	03/20/20

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Batch QC

Type: Lab Control Sample	Lab ID: QC862953	Batch: 243553
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC862953 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.66	50.00	ug/Kg	99%		59-172
MTBE	40.06	50.00	ug/Kg	80%		62-137
Benzene	50.86	50.00	ug/Kg	102%		62-137
Trichloroethene	49.35	50.00	ug/Kg	99%		66-142
Toluene	51.65	50.00	ug/Kg	103%		59-139
Chlorobenzene	49.46	50.00	ug/Kg	99%		60-133
Surrogates						
Dibromofluoromethane	49.60	50.00	ug/Kg	99%		70-145
1,2-Dichloroethane-d4	46.75	50.00	ug/Kg	93%		70-145
Toluene-d8	51.09	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	47.58	50.00	ug/Kg	95%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC862954	Batch: 243553
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC862954 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.20	50.00	ug/Kg	96%		59-172	3	22
MTBE	38.36	50.00	ug/Kg	77%		62-137	4	21
Benzene	47.34	50.00	ug/Kg	95%		62-137	7	24
Trichloroethene	46.46	50.00	ug/Kg	93%		66-142	6	21
Toluene	49.21	50.00	ug/Kg	98%		59-139	5	21
Chlorobenzene	46.44	50.00	ug/Kg	93%		60-133	6	24
Surrogates								
Dibromofluoromethane	48.55	50.00	ug/Kg	97%		70-145		
1,2-Dichloroethane-d4	45.78	50.00	ug/Kg	92%		70-145		
Toluene-d8	51.63	50.00	ug/Kg	103%		70-145		
Bromofluorobenzene	48.02	50.00	ug/Kg	96%		70-145		

* Value is outside QC limits
J Estimated value
ND Not Detected
NM Not Meaningful: Sample concentration > 4X spike concentration
b See narrative

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

enthalpy.com

Lab Job Number:	426078
Report Level:	II
Report Date:	03/30/2020

Analytical Report *prepared for:*

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Project: P2020.000.024_ENGEO - Bristol Commons, P2020.000.024

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.

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Sample Summary

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Lab Job #:	426078
Project No:	P2020.000.024_ENGEO
Location:	Bristol Commons, P2020.000.024
Date Received:	03/17/20

Sample ID	Lab ID	Collected	Matrix
01-SG-01@5	426078-001	03/17/20 14:57	Air
01-SG-02@5	426078-002	03/17/20 12:24	Air
01-SG-03@5	426078-003	03/17/20 13:58	Air
01-SG-04@5	426078-004	03/17/20 13:50	Air
01-SG-05@5	426078-005	03/17/20 13:08	Air
01-SG-06@5	426078-006	03/17/20 14:50	Air

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Air Chain of Custody Record

Lab No: 1126078

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	✓	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162, Irvine, CA	Address:	
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

Special Instructions:

* 7 purge cans, 7 summa cans and 7 gauges were provided. 6 purge, 6 summa, and 6 gauges were used.

	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-01e5	SV	000122	1L	01-SG-01	3/17/2020	1416	-30	3/17/2020	1457	-1	x	x	x	x					
2	01-SG-02e5	SV	10131	1L	01-SG-02	3/17/2020	121530	-30	3/17/2020	1224	-2	x	x	x	x					
3	01-SG-03e5	SV	000399	1L	01-SG-03	3/17/2020	1327	-30	3/17/2020	1358	-2	x	x	x	x					
4	01-SG-04e5	SV	00058	1L	01-SG-04	3/17/2020	1338	-30	3/17/2020	1350	-1	x	x	x	x					
5	01-SG-05e5	SV	00063	1L	01-SG-05	3/17/2020	1258	-30	3/17/2020	1308	0	x	x	x	x					
6	01-SG-06e5	SV	000315	1L	01-SG-06	3/17/2020	1430	-30	3/17/2020	1450	0	x	x	x	x					
7																				
8																				
9																				
10																				

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Emma L Griffie	Emma Griffie	ENGEO/Staff Geologist	3/17/2020 @16:09
1 Received By:		Elizabeth Ramer	SA	3/17/20 16:09
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Engeo Project: Bristol Commons

Date Received: 03/17/2020 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?			✓
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: 03/17/2020

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ENTHALPY ANALYTICAL

Analysis Results for 426078

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Lab Job #: 426078
Project No: P2020.000.024_ENGEO
Location: Bristol Commons, P2020.000.024
Date Received: 03/17/20

Sample ID: 01-SG-01@5 **Lab ID: 426078-001** **Collected: 03/17/20 14:57**
Matrix: Air

426078-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 3C M										
Oxygen	**12**		mol %	0.10		1	243678	03/23/20	03/23/20	GVO
Method: EPA TO-15 Prep Method: METHOD										
Propylene	ND		ug/m3	10	2.1	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Freon 12	ND		ug/m3	30	5.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Chloromethane	ND		ug/m3	12	2.5	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Freon 114	ND		ug/m3	42	8.4	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Vinyl Chloride	ND		ug/m3	15	3.1	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,3-Butadiene	ND		ug/m3	13	2.7	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Bromomethane	ND		ug/m3	23	4.7	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Chloroethane	ND		ug/m3	16	3.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Acetone	ND		ug/m3	360	36	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Trichlorofluoromethane	ND		ug/m3	34	6.7	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,1-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Methylene Chloride	ND		ug/m3	21	4.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Carbon Disulfide	ND		ug/m3	19	3.7	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Freon 113	ND		ug/m3	46	9.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
trans-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,1-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
MTBE	ND		ug/m3	110	4.3	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Vinyl Acetate	ND		ug/m3	110	53	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
2-Butanone	ND		ug/m3	88	44	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
cis-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
n-Hexane	**390**		ug/m3	21	4.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Ethyl Acetate	ND		ug/m3	54	54	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Chloroform	ND		ug/m3	29	5.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,2-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,1,1-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Benzene	**110**		ug/m3	19	3.8	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Carbon Tetrachloride	ND		ug/m3	38	7.5	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Cyclohexane	ND		ug/m3	21	4.1	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,2-Dichloropropane	ND		ug/m3	28	5.5	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Bromodichloromethane	ND		ug/m3	40	8.0	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Trichloroethene	ND		ug/m3	32	6.4	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,4-Dioxane	ND		ug/m3	22	22	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
n-Heptane	**130**		ug/m3	25	4.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

426078-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
4-Methyl-2-Pentanone	ND		ug/m3	120	4.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
trans-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,1,2-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Toluene	**290**		ug/m3	23	4.5	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
2-Hexanone	ND		ug/m3	310	25	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Dibromochloromethane	ND		ug/m3	51	10	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,2-Dibromoethane	ND		ug/m3	46	9.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Tetrachloroethene	ND		ug/m3	41	8.1	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Chlorobenzene	ND		ug/m3	28	5.5	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Ethylbenzene	ND		ug/m3	26	5.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
m,p-Xylenes	**90**		ug/m3	52	0.76	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Bromoform	ND		ug/m3	62	12	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Styrene	**25**	J	ug/m3	26	5.1	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	41	8.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
o-Xylene	**24**	J	ug/m3	26	5.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
4-Ethyltoluene	ND		ug/m3	29	5.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Benzyl chloride	ND		ug/m3	160	6.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,4-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,3-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,2-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	220	8.9	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Hexachlorobutadiene	ND		ug/m3	64	13	30	243707	03/26/20 03:08	03/26/20 03:08	GVO
TIC:1,1-Difluoroethane	ND					30	243707	03/26/20 03:08	03/26/20 03:08	
Surrogates				**Limits**						
Bromofluorobenzene	92%		%REC	60-140		30	243707	03/26/20 03:08	03/26/20 03:08	GVO
Method: EPA TO-3M Prep Method: METHOD										
TPH Gasoline	ND		ug/m3	31,000		1.5	243569	03/23/20	03/23/20	EMW

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

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Analysis Results for 426078

Sample ID: 01-SG-02@5	Lab ID: 426078-002	Collected: 03/17/20 12:24
	Matrix: Air	

426078-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 3C M										
Oxygen	**16**		mol %	0.10		1	243678	03/23/20	03/23/20	GVO
Method: EPA TO-15 Prep Method: METHOD										
Propylene	ND		ug/m3	10	2.1	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Freon 12	ND		ug/m3	30	5.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Chloromethane	ND		ug/m3	12	2.5	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Freon 114	ND		ug/m3	42	8.4	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Vinyl Chloride	ND		ug/m3	15	3.1	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,3-Butadiene	ND		ug/m3	13	2.7	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Bromomethane	ND		ug/m3	23	4.7	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Chloroethane	ND		ug/m3	16	3.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Acetone	ND		ug/m3	360	36	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Trichlorofluoromethane	ND		ug/m3	34	6.7	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,1-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Methylene Chloride	ND		ug/m3	21	4.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Carbon Disulfide	ND		ug/m3	19	3.7	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Freon 113	ND		ug/m3	46	9.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
trans-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,1-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
MTBE	ND		ug/m3	110	4.3	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Vinyl Acetate	ND		ug/m3	110	53	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
2-Butanone	ND		ug/m3	88	44	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
cis-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
n-Hexane	**380**		ug/m3	21	4.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Ethyl Acetate	ND		ug/m3	54	54	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Chloroform	ND		ug/m3	29	5.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,2-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,1,1-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Benzene	**140**		ug/m3	19	3.8	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Carbon Tetrachloride	ND		ug/m3	38	7.5	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Cyclohexane	ND		ug/m3	21	4.1	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,2-Dichloropropane	ND		ug/m3	28	5.5	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Bromodichloromethane	ND		ug/m3	40	8.0	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Trichloroethene	ND		ug/m3	32	6.4	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,4-Dioxane	ND		ug/m3	22	22	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
n-Heptane	**180**		ug/m3	25	4.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
cis-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
4-Methyl-2-Pentanone	ND		ug/m3	120	4.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
trans-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,1,2-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Toluene	**380**		ug/m3	23	4.5	30	243707	03/26/20 03:48	03/26/20 03:48	GVO

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

426078-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Hexanone	ND		ug/m3	310	25	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Dibromochloromethane	ND		ug/m3	51	10	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,2-Dibromoethane	ND		ug/m3	46	9.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Tetrachloroethene	**97**		ug/m3	41	8.1	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Chlorobenzene	ND		ug/m3	28	5.5	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Ethylbenzene	ND		ug/m3	26	5.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
m,p-Xylenes	**74**		ug/m3	52	0.76	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Bromoform	ND		ug/m3	62	12	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Styrene	ND		ug/m3	26	5.1	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	41	8.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
o-Xylene	ND		ug/m3	26	5.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
4-Ethyltoluene	ND		ug/m3	29	5.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Benzyl chloride	ND		ug/m3	160	6.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,4-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,3-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,2-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	220	8.9	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Hexachlorobutadiene	ND		ug/m3	64	13	30	243707	03/26/20 03:48	03/26/20 03:48	GVO
TIC:1,1-Difluoroethane	ND					30	243707	03/26/20 03:48	03/26/20 03:48	
Surrogates				**Limits**						
Bromofluorobenzene	91%		%REC	60-140		30	243707	03/26/20 03:48	03/26/20 03:48	GVO
Method: EPA TO-3M Prep Method: METHOD										
TPH Gasoline	ND		ug/m3	31,000		1.5	243569	03/23/20	03/23/20	EMW

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

Sample ID: 01-SG-03@5	Lab ID: 426078-003	Collected: 03/17/20 13:58
	Matrix: Air	

426078-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 3C M										
Oxygen	**14**		mol %	0.10		1	243678	03/23/20	03/23/20	GVO
Method: EPA TO-15 Prep Method: METHOD										
Propylene	ND		ug/m3	10	2.1	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Freon 12	ND		ug/m3	30	5.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Chloromethane	ND		ug/m3	12	2.5	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Freon 114	ND		ug/m3	42	8.4	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Vinyl Chloride	ND		ug/m3	15	3.1	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,3-Butadiene	ND		ug/m3	13	2.7	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Bromomethane	ND		ug/m3	23	4.7	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Chloroethane	ND		ug/m3	16	3.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Acetone	ND		ug/m3	360	36	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Trichlorofluoromethane	ND		ug/m3	34	6.7	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,1-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Methylene Chloride	ND		ug/m3	21	4.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Carbon Disulfide	ND		ug/m3	19	3.7	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Freon 113	ND		ug/m3	46	9.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
trans-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,1-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
MTBE	ND		ug/m3	110	4.3	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Vinyl Acetate	ND		ug/m3	110	53	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
2-Butanone	ND		ug/m3	88	44	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
cis-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
n-Hexane	**340**		ug/m3	21	4.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Ethyl Acetate	ND		ug/m3	54	54	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Chloroform	ND		ug/m3	29	5.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,2-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,1,1-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Benzene	**86**		ug/m3	19	3.8	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Carbon Tetrachloride	ND		ug/m3	38	7.5	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Cyclohexane	ND		ug/m3	21	4.1	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,2-Dichloropropane	ND		ug/m3	28	5.5	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Bromodichloromethane	ND		ug/m3	40	8.0	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Trichloroethene	ND		ug/m3	32	6.4	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,4-Dioxane	ND		ug/m3	22	22	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
n-Heptane	**96**		ug/m3	25	4.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
cis-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
4-Methyl-2-Pentanone	ND		ug/m3	120	4.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
trans-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,1,2-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Toluene	**230**		ug/m3	23	4.5	30	243707	03/26/20 04:29	03/26/20 04:29	GVO

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

426078-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Hexanone	ND		ug/m3	310	25	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Dibromochloromethane	ND		ug/m3	51	10	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,2-Dibromoethane	ND		ug/m3	46	9.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Tetrachloroethene	**17**	J	ug/m3	41	8.1	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Chlorobenzene	ND		ug/m3	28	5.5	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Ethylbenzene	**15**	J	ug/m3	26	5.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
m,p-Xylenes	**61**		ug/m3	52	0.76	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Bromoform	ND		ug/m3	62	12	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Styrene	ND		ug/m3	26	5.1	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	41	8.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
o-Xylene	**14**	J	ug/m3	26	5.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
4-Ethyltoluene	ND		ug/m3	29	5.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Benzyl chloride	ND		ug/m3	160	6.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,4-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,3-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,2-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	220	8.9	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Hexachlorobutadiene	ND		ug/m3	64	13	30	243707	03/26/20 04:29	03/26/20 04:29	GVO
TIC:1,1-Difluoroethane	ND					30	243707	03/26/20 04:29	03/26/20 04:29	
Surrogates				**Limits**						
Bromofluorobenzene	91%		%REC	60-140		30	243707	03/26/20 04:29	03/26/20 04:29	GVO
Method: EPA TO-3M Prep Method: METHOD										
TPH Gasoline	ND		ug/m3	31,000		1.5	243569	03/23/20	03/23/20	EMW

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

Sample ID: 01-SG-04@5	Lab ID: 426078-004	Collected: 03/17/20 13:50
	Matrix: Air	

426078-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 3C M										
Oxygen	**16**		mol %	0.10		1	243678	03/23/20	03/23/20	GVO
Method: EPA TO-15 Prep Method: METHOD										
Propylene	**940**		ug/m3	10	2.1	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Freon 12	ND		ug/m3	30	5.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Chloromethane	ND		ug/m3	12	2.5	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Freon 114	ND		ug/m3	42	8.4	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Vinyl Chloride	ND		ug/m3	15	3.1	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,3-Butadiene	ND		ug/m3	13	2.7	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Bromomethane	ND		ug/m3	23	4.7	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Chloroethane	ND		ug/m3	16	3.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Acetone	ND		ug/m3	360	36	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Trichlorofluoromethane	ND		ug/m3	34	6.7	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,1-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Methylene Chloride	ND		ug/m3	21	4.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Carbon Disulfide	ND		ug/m3	19	3.7	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Freon 113	ND		ug/m3	46	9.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
trans-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,1-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
MTBE	ND		ug/m3	110	4.3	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Vinyl Acetate	ND		ug/m3	110	53	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
2-Butanone	ND		ug/m3	88	44	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
cis-1,2-Dichloroethene	ND		ug/m3	24	4.8	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
n-Hexane	**350**		ug/m3	21	4.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Ethyl Acetate	ND		ug/m3	54	54	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Chloroform	ND		ug/m3	29	5.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,2-Dichloroethane	ND		ug/m3	24	4.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,1,1-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Benzene	**88**		ug/m3	19	3.8	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Carbon Tetrachloride	ND		ug/m3	38	7.5	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Cyclohexane	ND		ug/m3	21	4.1	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,2-Dichloropropane	ND		ug/m3	28	5.5	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Bromodichloromethane	ND		ug/m3	40	8.0	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Trichloroethene	ND		ug/m3	32	6.4	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,4-Dioxane	ND		ug/m3	22	22	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
n-Heptane	**110**		ug/m3	25	4.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
cis-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
4-Methyl-2-Pentanone	ND		ug/m3	120	4.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
trans-1,3-Dichloropropene	ND		ug/m3	27	5.4	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,1,2-Trichloroethane	ND		ug/m3	33	6.5	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Toluene	**270**		ug/m3	23	4.5	30	243707	03/26/20 05:10	03/26/20 05:10	GVO

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

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Analysis Results for 426078

426078-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Hexanone	ND		ug/m3	310	25	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Dibromochloromethane	ND		ug/m3	51	10	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,2-Dibromoethane	ND		ug/m3	46	9.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Tetrachloroethene	**130**		ug/m3	41	8.1	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Chlorobenzene	ND		ug/m3	28	5.5	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Ethylbenzene	ND		ug/m3	26	5.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
m,p-Xylenes	**74**		ug/m3	52	0.76	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Bromoform	ND		ug/m3	62	12	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Styrene	ND		ug/m3	26	5.1	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	41	8.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
o-Xylene	ND		ug/m3	26	5.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
4-Ethyltoluene	ND		ug/m3	29	5.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,2,4-Trimethylbenzene	ND		ug/m3	29	5.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Benzyl chloride	ND		ug/m3	160	6.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,4-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,3-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,2-Dichlorobenzene	ND		ug/m3	36	7.2	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	220	8.9	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Hexachlorobutadiene	ND		ug/m3	64	13	30	243707	03/26/20 05:10	03/26/20 05:10	GVO
TIC:1,1-Difluoroethane	ND					30	243707	03/26/20 05:10	03/26/20 05:10	
Surrogates				**Limits**						
Bromofluorobenzene	92%		%REC	60-140		30	243707	03/26/20 05:10	03/26/20 05:10	GVO
Method: EPA TO-3M Prep Method: METHOD										
TPH Gasoline	ND		ug/m3	31,000		1.5	243569	03/23/20	03/23/20	EMW

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

Sample ID: 01-SG-05@5	Lab ID: 426078-005	Collected: 03/17/20 13:08
	Matrix: Air	

426078-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 3C M										
Oxygen	**2.0**		mol %	0.10		1	243678	03/23/20	03/23/20	GVO
Method: EPA TO-15 Prep Method: METHOD										
Propylene	ND		ug/m3	2.1	0.41	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Freon 12	ND		ug/m3	5.9	1.2	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Chloromethane	ND		ug/m3	2.5	0.50	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Freon 114	ND		ug/m3	8.4	1.7	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Vinyl Chloride	ND		ug/m3	3.1	0.61	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,3-Butadiene	ND		ug/m3	2.7	0.53	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Bromomethane	ND		ug/m3	4.7	0.93	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Chloroethane	ND		ug/m3	3.2	0.63	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Acetone	ND		ug/m3	71	7.1	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Trichlorofluoromethane	ND		ug/m3	6.7	1.3	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,1-Dichloroethene	ND		ug/m3	4.8	0.95	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Methylene Chloride	ND		ug/m3	4.2	0.83	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Carbon Disulfide	ND		ug/m3	3.7	0.75	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Freon 113	ND		ug/m3	9.2	1.8	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
trans-1,2-Dichloroethene	ND		ug/m3	4.8	0.95	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,1-Dichloroethane	ND		ug/m3	4.9	0.97	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
MTBE	ND		ug/m3	22	0.87	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Vinyl Acetate	ND		ug/m3	21	11	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
2-Butanone	**27**		ug/m3	18	8.8	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
cis-1,2-Dichloroethene	ND		ug/m3	4.8	0.95	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
n-Hexane	**170**		ug/m3	4.2	0.85	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Ethyl Acetate	ND		ug/m3	11	11	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Chloroform	ND		ug/m3	5.9	1.2	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,2-Dichloroethane	ND		ug/m3	4.9	0.97	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,1,1-Trichloroethane	ND		ug/m3	6.5	1.3	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Benzene	**63**		ug/m3	3.8	0.77	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Carbon Tetrachloride	ND		ug/m3	7.5	1.5	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Cyclohexane	ND		ug/m3	4.1	0.83	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,2-Dichloropropane	ND		ug/m3	5.5	1.1	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Bromodichloromethane	ND		ug/m3	8.0	1.6	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Trichloroethene	ND		ug/m3	6.4	1.3	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,4-Dioxane	ND		ug/m3	4.3	4.3	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
n-Heptane	**66**		ug/m3	4.9	0.98	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
cis-1,3-Dichloropropene	ND		ug/m3	5.4	1.1	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
4-Methyl-2-Pentanone	ND		ug/m3	25	0.98	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
trans-1,3-Dichloropropene	ND		ug/m3	5.4	1.1	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,1,2-Trichloroethane	ND		ug/m3	6.5	1.3	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Toluene	**180**		ug/m3	4.5	0.90	6	243707	03/26/20 09:18	03/26/20 09:18	GVO

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

426078-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Hexanone	ND		ug/m3	61	4.9	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Dibromochloromethane	ND		ug/m3	10	2.0	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,2-Dibromoethane	ND		ug/m3	9.2	1.8	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Tetrachloroethene	ND		ug/m3	8.1	1.6	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Chlorobenzene	ND		ug/m3	5.5	1.1	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Ethylbenzene	**33**		ug/m3	5.2	1.0	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
m,p-Xylenes	**130**		ug/m3	10	0.15	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Bromoform	ND		ug/m3	12	2.5	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Styrene	**29**		ug/m3	5.1	1.0	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	8.2	1.6	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
o-Xylene	**40**		ug/m3	5.2	1.0	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
4-Ethyltoluene	ND		ug/m3	5.9	1.2	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	5.9	1.2	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,2,4-Trimethylbenzene	**15**		ug/m3	5.9	1.2	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Benzyl chloride	ND		ug/m3	31	1.2	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,4-Dichlorobenzene	ND		ug/m3	7.2	1.4	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,3-Dichlorobenzene	ND		ug/m3	7.2	1.4	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,2-Dichlorobenzene	ND		ug/m3	7.2	1.4	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	45	1.8	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Hexachlorobutadiene	ND		ug/m3	13	2.6	6	243707	03/26/20 09:18	03/26/20 09:18	GVO
TIC:1,1-Difluoroethane	ND					6	243707	03/26/20 09:18	03/26/20 09:18	
Surrogates				**Limits**						
Bromofluorobenzene	97%		%REC	60-140		6	243707	03/26/20 09:18	03/26/20 09:18	GVO
Method: EPA TO-3M Prep Method: METHOD										
TPH Gasoline	ND		ug/m3	31,000		1.5	243569	03/23/20	03/23/20	EMW

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

Sample ID: 01-SG-06@5	Lab ID: 426078-006	Collected: 03/17/20 14:50
	Matrix: Air	

426078-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 3C M										
Oxygen	**18**		mol %	0.10		1	243678	03/23/20	03/23/20	GVO
Method: EPA TO-15 Prep Method: METHOD										
Propylene	**250**		ug/m3	2.6	0.52	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Freon 12	ND		ug/m3	7.4	1.5	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Chloromethane	ND		ug/m3	3.1	0.62	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Freon 114	ND		ug/m3	10	2.1	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Vinyl Chloride	ND		ug/m3	3.8	0.77	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,3-Butadiene	ND		ug/m3	3.3	0.66	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Bromomethane	ND		ug/m3	5.8	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Chloroethane	ND		ug/m3	4.0	0.79	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Acetone	ND		ug/m3	89	8.9	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Trichlorofluoromethane	ND		ug/m3	8.4	1.7	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,1-Dichloroethene	ND		ug/m3	5.9	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Methylene Chloride	ND		ug/m3	5.2	1.0	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Carbon Disulfide	ND		ug/m3	4.7	0.93	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Freon 113	ND		ug/m3	11	2.3	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
trans-1,2-Dichloroethene	ND		ug/m3	5.9	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,1-Dichloroethane	ND		ug/m3	6.1	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
MTBE	ND		ug/m3	27	1.1	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Vinyl Acetate	ND		ug/m3	26	13	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
2-Butanone	**15**	J	ug/m3	22	11	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
cis-1,2-Dichloroethene	ND		ug/m3	5.9	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
n-Hexane	**280**		ug/m3	5.3	1.1	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Ethyl Acetate	ND		ug/m3	14	14	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Chloroform	ND		ug/m3	7.3	1.5	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,2-Dichloroethane	ND		ug/m3	6.1	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,1,1-Trichloroethane	ND		ug/m3	8.2	1.6	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Benzene	**120**		ug/m3	4.8	0.96	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Carbon Tetrachloride	ND		ug/m3	9.4	1.9	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Cyclohexane	**91**		ug/m3	5.2	1.0	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,2-Dichloropropane	ND		ug/m3	6.9	1.4	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Bromodichloromethane	**15**		ug/m3	10	2.0	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Trichloroethene	ND		ug/m3	8.1	1.6	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,4-Dioxane	ND		ug/m3	5.4	5.4	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
n-Heptane	**150**		ug/m3	6.1	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
cis-1,3-Dichloropropene	ND		ug/m3	6.8	1.4	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
4-Methyl-2-Pentanone	ND		ug/m3	31	1.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
trans-1,3-Dichloropropene	ND		ug/m3	6.8	1.4	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,1,2-Trichloroethane	ND		ug/m3	8.2	1.6	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Toluene	**330**		ug/m3	5.7	1.1	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO

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

ENTHALPY ANALYTICAL

Analysis Results for 426078

426078-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Hexanone	ND		ug/m3	77	6.1	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Dibromochloromethane	ND		ug/m3	13	2.6	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,2-Dibromoethane	ND		ug/m3	12	2.3	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Tetrachloroethene	**28**		ug/m3	10	2.0	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Chlorobenzene	ND		ug/m3	6.9	1.4	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Ethylbenzene	**28**		ug/m3	6.5	1.3	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
m,p-Xylenes	**110**		ug/m3	13	0.19	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Bromoform	ND		ug/m3	16	3.1	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Styrene	**19**		ug/m3	6.4	1.3	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,1,2,2-Tetrachloroethane	ND		ug/m3	10	2.1	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
o-Xylene	**34**		ug/m3	6.5	1.3	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
4-Ethyltoluene	ND		ug/m3	7.4	1.5	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,3,5-Trimethylbenzene	ND		ug/m3	7.4	1.5	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,2,4-Trimethylbenzene	**16**		ug/m3	7.4	1.5	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Benzyl chloride	ND		ug/m3	39	1.6	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,4-Dichlorobenzene	ND		ug/m3	9.0	1.8	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,3-Dichlorobenzene	ND		ug/m3	9.0	1.8	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,2-Dichlorobenzene	ND		ug/m3	9.0	1.8	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
1,2,4-Trichlorobenzene	ND		ug/m3	56	2.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Hexachlorobutadiene	ND		ug/m3	16	3.2	7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
TIC:1,1-Difluoroethane	ND					7.5	243707	03/26/20 11:24	03/26/20 11:24	
Surrogates				**Limits**						
Bromofluorobenzene	95%		%REC	60-140		7.5	243707	03/26/20 11:24	03/26/20 11:24	GVO
Method: EPA TO-3M Prep Method: METHOD										
TPH Gasoline	ND		ug/m3	31,000		1.5	243569	03/23/20	03/23/20	EMW

J Estimated value
ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC863314**	**Batch:**	**243707**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC863314 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Propylene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Freon 12	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Chloromethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Freon 114	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Vinyl Chloride	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,3-Butadiene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Bromomethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Chloroethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Acetone	ND		ppbv	5.0	0.50	03/25/20 15:37	03/25/20 15:37
Trichlorofluoromethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,1-Dichloroethene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Methylene Chloride	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Carbon Disulfide	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Freon 113	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,1-Dichloroethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
MTBE	ND		ppbv	1.0	0.040	03/25/20 15:37	03/25/20 15:37
Vinyl Acetate	ND		ppbv	1.0	0.50	03/25/20 15:37	03/25/20 15:37
2-Butanone	ND		ppbv	1.0	0.50	03/25/20 15:37	03/25/20 15:37
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
n-Hexane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Ethyl Acetate	ND		ppbv	0.50	0.50	03/25/20 15:37	03/25/20 15:37
Chloroform	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,2-Dichloroethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,1,1-Trichloroethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Benzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Carbon Tetrachloride	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Cyclohexane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,2-Dichloropropane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Bromodichloromethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Trichloroethene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,4-Dioxane	ND		ppbv	0.20	0.20	03/25/20 15:37	03/25/20 15:37
n-Heptane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
4-Methyl-2-Pentanone	ND		ppbv	1.0	0.040	03/25/20 15:37	03/25/20 15:37
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,1,2-Trichloroethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Toluene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
2-Hexanone	ND		ppbv	2.5	0.20	03/25/20 15:37	03/25/20 15:37
Dibromochloromethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,2-Dibromoethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Tetrachloroethene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37

ENTHALPY ANALYTICAL

Batch QC

QC863314 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chlorobenzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Ethylbenzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
m,p-Xylenes	ND		ppbv	0.40	0.0058	03/25/20 15:37	03/25/20 15:37
Bromoform	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Styrene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
o-Xylene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
4-Ethyltoluene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,2,4-Trimethylbenzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
Benzyl chloride	ND		ppbv	1.0	0.040	03/25/20 15:37	03/25/20 15:37
1,4-Dichlorobenzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,3-Dichlorobenzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,2-Dichlorobenzene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
1,2,4-Trichlorobenzene	ND		ppbv	1.0	0.040	03/25/20 15:37	03/25/20 15:37
Hexachlorobutadiene	ND		ppbv	0.20	0.040	03/25/20 15:37	03/25/20 15:37
TIC:1,1-Difluoroethane	ND					03/25/20 15:37	03/25/20 15:37
Surrogates				**Limits**			
Bromofluorobenzene	90%		%REC	60-140		03/25/20 15:37	03/25/20 15:37

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC863315**	**Batch:**	**243707**
Matrix (Source ID):	**Air (426350-001)**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC863315 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Propylene	ND	0	ppbv			30	10
Freon 12	ND	0	ppbv			30	10
Chloromethane	ND	0	ppbv			30	10
Freon 114	ND	0	ppbv			30	10
Vinyl Chloride	ND	0	ppbv			30	10
1,3-Butadiene	ND	0	ppbv			30	10
Bromomethane	ND	0	ppbv			30	10
Chloroethane	ND	0	ppbv			30	10
Acetone	ND	0	ppbv			30	10
Trichlorofluoromethane	23.07	23.01	ppbv		0	30	10
1,1-Dichloroethene	ND	0	ppbv			30	10
Methylene Chloride	6.994	6.592	ppbv		6	30	10
Carbon Disulfide	ND	0	ppbv			30	10
Freon 113	6.818	6.687	ppbv		2	30	10
trans-1,2-Dichloroethene	ND	0	ppbv			30	10
1,1-Dichloroethane	ND	0	ppbv			30	10
MTBE	ND	0	ppbv			30	10
Vinyl Acetate	ND	0	ppbv			30	10
2-Butanone	ND	0	ppbv			30	10
cis-1,2-Dichloroethene	ND	0	ppbv			30	10
n-Hexane	ND	0	ppbv			30	10
Ethyl Acetate	ND	0	ppbv			30	10
Chloroform	ND	0	ppbv			30	10
1,2-Dichloroethane	ND	0	ppbv			30	10
1,1,1-Trichloroethane	5.384	5.216	ppbv		3	30	10
Benzene	ND	0	ppbv			30	10
Carbon Tetrachloride	ND	0	ppbv			30	10
Cyclohexane	ND	0	ppbv			30	10
1,2-Dichloropropane	ND	0	ppbv			30	10
Bromodichloromethane	ND	0	ppbv			30	10
Trichloroethene	ND	0	ppbv			30	10
1,4-Dioxane	ND	0	ppbv			48	10
n-Heptane	ND	0	ppbv			30	10
cis-1,3-Dichloropropene	ND	0	ppbv			30	10
4-Methyl-2-Pentanone	ND	0	ppbv			30	10
trans-1,3-Dichloropropene	ND	0	ppbv			30	10
1,1,2-Trichloroethane	ND	0	ppbv			30	10
Toluene	ND	0	ppbv			30	10
2-Hexanone	ND	0	ppbv			30	10
Dibromochloromethane	ND	0	ppbv			30	10

ENTHALPY ANALYTICAL

Batch QC

QC863315 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
1,2-Dibromoethane	ND	0	ppbv			30	10
Tetrachloroethene	163.4	168.9	ppbv		3	30	10
Chlorobenzene	ND	0	ppbv			30	10
Ethylbenzene	ND	0	ppbv			30	10
m,p-Xylenes	ND	0	ppbv			30	10
Bromoform	ND	0	ppbv			30	10
Styrene	ND	0	ppbv			30	10
1,1,2,2-Tetrachloroethane	ND	0	ppbv			30	10
o-Xylene	ND	0	ppbv			30	10
4-Ethyltoluene	ND	0	ppbv			30	10
1,3,5-Trimethylbenzene	ND	0	ppbv			30	10
1,2,4-Trimethylbenzene	ND	0	ppbv			30	10
Benzyl chloride	ND	0	ppbv			30	10
1,4-Dichlorobenzene	ND	0	ppbv			30	10
1,3-Dichlorobenzene	ND	0	ppbv			30	10
1,2-Dichlorobenzene	ND	0	ppbv			30	10
1,2,4-Trichlorobenzene	ND	0	ppbv			30	10
Hexachlorobutadiene	ND	0	ppbv			30	10
Surrogates							
Bromofluorobenzene	92%		%REC				10

Type: Blank **Lab ID:** QC863229 **Batch:** 243678
Matrix: Air **Method:** EPA 3C M

QC863229 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Oxygen	ND		mol %	0.10		03/23/20	03/23/20

Type: Sample Duplicate **Lab ID:** QC863231 **Batch:** 243678
Matrix (Source ID): Air (426078-001) **Method:** EPA 3C M

QC863231 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Oxygen	11.89	11.90	mol %		0	20	1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC863423**	**Batch:**	**243569**
Matrix:	**Air**	**Method:**	**EPA TO-3M**	**Prep Method:**	**METHOD**

QC863423 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		ppmv	5.0		03/23/20	03/23/20

Type:	**Sample Duplicate**	**Lab ID:**	**QC863424**	**Batch:**	**243569**
Matrix (Source ID):	**Air (426078-002)**	**Method:**	**EPA TO-3M**	**Prep Method:**	**METHOD**

QC863424 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
TPH Gasoline	<7.500	0	ppmv			30	1.5

ND Not Detected

Enthalpy Analytical
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Lab Job Number: 426135
Report Level: II
Report Date: 03/26/2020

Analytical Report *prepared for:*

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Project: P2020.000.024_ENGEO - Bristol Commons, P2020.000.024

Authorized for release by:

Diane Galvan, Project Manager
714-771-9928
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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.

ENTHALPY ANALYTICAL

Sample Summary

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Lab Job #:	426135
Project No:	P2020.000.024_ENGEO
Location:	Bristol Commons, P2020.000.024
Date Received:	03/18/20

Sample ID	Lab ID	Collected	Matrix
01-GW-01	426135-001	03/18/20 13:37	Water
01-GW-02	426135-002	03/18/20 12:23	Water
01-GW-03	426135-003	03/18/20 13:27	Water
01-GW-04	426135-004	03/18/20 13:15	Water
01-GW-05	426135-005	03/18/20 13:02	Water
01-GW-06	426135-006	03/18/20 12:42	Water

Detection Summary for 426135

Client: ENGEO
Project: P2020.000.024_ENGEO
Location Bristol Commons, P2020.000.024

No detections for 01-GW-01, Lab ID 426135-001

No detections for 01-GW-02, Lab ID 426135-002

Sample ID: 01-GW-03 Lab ID: 426135-003

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
MTBE	28		5.0	0.2	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

No detections for 01-GW-04, Lab ID 426135-004

No detections for 01-GW-05, Lab ID 426135-005

No detections for 01-GW-06, Lab ID 426135-006

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: 426135		Standard:	✓	4 Day:		3 Day:				
Phone: (714) 771-6900 Fax: (714) 538-1209		Page: 1 of 1		2 Day:		1 Day:		Same Day:				
Billing: Enthalpy Analytical		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								
1 Park Plaza, Suite 1000												
Irvine, CA 92614												

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	ENGEO	Name:	Bristol Commons
Report To:	Adrianna Lundberg	Number:	P2020.000.024
Email:	alundberg@engeo.com	P.O. #:	
Address:	6 Morgan Suite 162	Address:	
	Irvine, CA		
Phone:	949.579.2268	Global ID:	
Fax:		Sampled By:	

	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	03/18/2020	1337	water	1 /	-	✓	✓								Limited 1L ; 1 set of 3 voa
2	01-GW-02	03/18/2020	1223	water	1 /		✓	✓								Limited 1L ; 2 voa vials (3rd empty)
3	01-GW-03	03/18/2020	1327	water	1 /		✓	✓								Limited 1L ; 2 voa vials (3rd empty)
4	01-GW-04	03/18/2020	1315	water	1 /		✓	✓								
5	01-GW-05	03/18/2020	1302	water	1 /		✓	✓								
6	01-GW-06	03/18/2020	1242	water	1 /		✓	✓								
7																
8																
9																
10																

Vials = VOCs and gasoline

* fill up vials first no bubbles

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Emma L. Griffie	Emma Griffie	ENGEO / Staff Geologist	3/18/2020 @ 4:23
[1] Received By:		Okm		3/18/20 1623
[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: 3/18/20 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: 16.2 #2: _____ #3: _____ #4: _____

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

Shipping Information: _____

Section 3

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

Cooler Temp (°C): #1: 1.2 #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments

001, 002, 003: Insufficient volume for 8015 DRO/ORO. Will need to dilute if we are to proceed. 8015 GRO and 8260 is limited in volume. Client is aware of sample conditions.

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: 3/18/20

ENTHALPY ANALYTICAL

Analysis Results for 426135

Adrianna Lundberg
ENGEO
6 Morgan, Suite 162
Irvine, CA 92618-1922

Lab Job #: 426135
Location: Bristol Commons, P200.000.024
Date Received: 03/18/20

Sample ID: 01-GW-01 **Lab ID: 426135-001** **Collected: 03/18/20 13:37**
Matrix: Water

426135-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH (C6-C12)	ND		ug/L	50	1	243527	03/20/20	03/20/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	104%		%REC	60-140	1	243527	03/20/20	03/20/20	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH C13-C28	ND		mg/L	1.0	5	243549	03/19/20	03/20/20	TJW
TPH C29-C44	ND		mg/L	1.5	5	243549	03/19/20	03/20/20	TJW
Surrogates				**Limits**					
n-Triacontane	69%		%REC	50-150	5	243549	03/19/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Acetone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
MTBE	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Benzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

426135-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Trichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/L	10	1	243531	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Styrene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

426135-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane-d4	102%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Toluene-d8	98%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Bromofluorobenzene	109%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

Sample ID: 01-GW-02	Lab ID: 426135-002	Collected: 03/18/20 12:23
	Matrix: Water	

426135-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH (C6-C12)	ND		ug/L	50	1	243527	03/20/20	03/20/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	109%		%REC	60-140	1	243527	03/20/20	03/20/20	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH C13-C28	ND		mg/L	8.0	40	243549	03/19/20	03/20/20	TJW
TPH C29-C44	ND		mg/L	12	40	243549	03/19/20	03/20/20	TJW
Surrogates				**Limits**					
n-Triacontane	77%		%REC	50-150	40	243549	03/19/20	03/20/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Acetone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
MTBE	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Benzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

426135-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/L	10	1	243531	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Styrene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	105%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Toluene-d8	98%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Bromofluorobenzene	109%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

Sample ID: 01-GW-03	Lab ID: 426135-003	Collected: 03/18/20 13:27
	Matrix: Water	

426135-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH (C6-C12)	ND		ug/L	50	1	243527	03/20/20	03/20/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	108%		%REC	60-140	1	243527	03/20/20	03/20/20	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH C13-C28	ND		mg/L	2.7	13	243549	03/19/20	03/21/20	TJW
TPH C29-C44	ND		mg/L	4.0	13	243549	03/19/20	03/21/20	TJW
Surrogates				**Limits**					
n-Triacontane	68%		%REC	50-150	13	243549	03/19/20	03/21/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Acetone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
MTBE	**28**		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Benzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ

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

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Analysis Results for 426135

426135-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/L	10	1	243531	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Styrene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Toluene-d8	99%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Bromofluorobenzene	108%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

Sample ID: 01-GW-04	Lab ID: 426135-004	Collected: 03/18/20 13:15
	Matrix: Water	

426135-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH (C6-C12)	ND		ug/L	50	1	243527	03/20/20	03/20/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	107%		%REC	60-140	1	243527	03/20/20	03/20/20	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH C13-C28	ND		mg/L	0.40	2	243549	03/19/20	03/24/20	TJW
TPH C29-C44	ND		mg/L	0.60	2	243549	03/19/20	03/24/20	TJW
Surrogates				**Limits**					
n-Triacontane	82%		%REC	50-150	2	243549	03/19/20	03/24/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Acetone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
MTBE	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Benzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

426135-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/L	10	1	243531	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Styrene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Toluene-d8	97%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Bromofluorobenzene	110%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

Sample ID: 01-GW-05	Lab ID: 426135-005	Collected: 03/18/20 13:02
	Matrix: Water	

426135-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH (C6-C12)	ND		ug/L	50	1	243527	03/20/20	03/20/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	107%		%REC	60-140	1	243527	03/20/20	03/20/20	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH C13-C28	ND		mg/L	0.40	2	243549	03/19/20	03/25/20	TJW
TPH C29-C44	ND		mg/L	0.60	2	243549	03/19/20	03/25/20	TJW
Surrogates				**Limits**					
n-Triacontane	69%		%REC	50-150	2	243549	03/19/20	03/25/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Acetone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
MTBE	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Benzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

426135-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/L	10	1	243531	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Styrene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Toluene-d8	99%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Bromofluorobenzene	110%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

Sample ID: 01-GW-06	Lab ID: 426135-006	Collected: 03/18/20 12:42
	Matrix: Water	

426135-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH (C6-C12)	ND		ug/L	50	1	243527	03/20/20	03/20/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	104%		%REC	60-140	1	243527	03/20/20	03/20/20	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
TPH C13-C28	ND		mg/L	0.80	4	243549	03/19/20	03/21/20	TJW
TPH C29-C44	ND		mg/L	1.2	4	243549	03/19/20	03/21/20	TJW
Surrogates				**Limits**					
n-Triacontane	85%		%REC	50-150	4	243549	03/19/20	03/21/20	TJW
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Freon 12	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Vinyl Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichlorofluoromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Acetone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
Freon 113	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Methylene Chloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
MTBE	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Butanone	ND		ug/L	100	1	243531	03/20/20	03/20/20	LYZ
cis-1,2-Dichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chloroform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Carbon Tetrachloride	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Benzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Trichloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromodichloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromomethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ

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

ENTHALPY ANALYTICAL

Analysis Results for 426135

426135-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,3-Dichloropropene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2-Trichloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Tetrachloroethene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Dibromochloromethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromoethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Chlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Ethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
m,p-Xylenes	ND		ug/L	10	1	243531	03/20/20	03/20/20	LYZ
o-Xylene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Styrene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromoform	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Isopropylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Propylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Bromobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
2-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
4-Chlorotoluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
tert-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
sec-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
para-Isopropyl Toluene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,3-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,4-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
n-Butylbenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Hexachlorobutadiene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Naphthalene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Xylene (total)	ND		ug/L	5.0	1	243531	03/20/20	03/20/20	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Toluene-d8	99%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ
Bromofluorobenzene	108%		%REC	70-140	1	243531	03/20/20	03/20/20	LYZ

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

Analysis Results for 426135

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC862942**	**Batch: 243549**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC862942 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH C13-C28	ND		mg/L	0.20	03/19/20	03/20/20
TPH C29-C44	ND		mg/L	0.30	03/19/20	03/20/20
Surrogates				**Limits**		
n-Triacontane	70%		%REC	50-150	03/19/20	03/20/20

Type: Lab Control Sample	**Lab ID: QC862943**	**Batch: 243549**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC862943 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.6277	1.000	mg/L	63%		53-115
Surrogates						
n-Triacontane	0.01491	0.02000	mg/L	75%		50-150

Type: Lab Control Sample Duplicate	**Lab ID: QC862944**	**Batch: 243549**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC862944 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.5928	1.000	mg/L	59%		53-115	6	20
Surrogates								
n-Triacontane	0.01372	0.02000	mg/L	69%		50-150		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC862904**	**Batch:**	**243531**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC862904 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0	03/19/20	03/19/20
Freon 12	ND		ug/L	5.0	03/19/20	03/19/20
Chloromethane	ND		ug/L	5.0	03/19/20	03/19/20
Vinyl Chloride	ND		ug/L	5.0	03/19/20	03/19/20
Bromomethane	ND		ug/L	5.0	03/19/20	03/19/20
Chloroethane	ND		ug/L	5.0	03/19/20	03/19/20
Trichlorofluoromethane	ND		ug/L	5.0	03/19/20	03/19/20
Acetone	ND		ug/L	100	03/19/20	03/19/20
Freon 113	ND		ug/L	5.0	03/19/20	03/19/20
1,1-Dichloroethene	ND		ug/L	5.0	03/19/20	03/19/20
Methylene Chloride	ND		ug/L	5.0	03/19/20	03/19/20
MTBE	ND		ug/L	5.0	03/19/20	03/19/20
trans-1,2-Dichloroethene	ND		ug/L	5.0	03/19/20	03/19/20
1,1-Dichloroethane	ND		ug/L	5.0	03/19/20	03/19/20
2-Butanone	ND		ug/L	100	03/19/20	03/19/20
cis-1,2-Dichloroethene	ND		ug/L	5.0	03/19/20	03/19/20
2,2-Dichloropropane	ND		ug/L	5.0	03/19/20	03/19/20
Chloroform	ND		ug/L	5.0	03/19/20	03/19/20
Bromochloromethane	ND		ug/L	5.0	03/19/20	03/19/20
1,1,1-Trichloroethane	ND		ug/L	5.0	03/19/20	03/19/20
1,1-Dichloropropene	ND		ug/L	5.0	03/19/20	03/19/20
Carbon Tetrachloride	ND		ug/L	5.0	03/19/20	03/19/20
1,2-Dichloroethane	ND		ug/L	5.0	03/19/20	03/19/20
Benzene	ND		ug/L	5.0	03/19/20	03/19/20
Trichloroethene	ND		ug/L	5.0	03/19/20	03/19/20
1,2-Dichloropropane	ND		ug/L	5.0	03/19/20	03/19/20
Bromodichloromethane	ND		ug/L	5.0	03/19/20	03/19/20
Dibromomethane	ND		ug/L	5.0	03/19/20	03/19/20
4-Methyl-2-Pentanone	ND		ug/L	5.0	03/19/20	03/19/20
cis-1,3-Dichloropropene	ND		ug/L	5.0	03/19/20	03/19/20
Toluene	ND		ug/L	5.0	03/19/20	03/19/20
trans-1,3-Dichloropropene	ND		ug/L	5.0	03/19/20	03/19/20
1,1,2-Trichloroethane	ND		ug/L	5.0	03/19/20	03/19/20
1,3-Dichloropropane	ND		ug/L	5.0	03/19/20	03/19/20
Tetrachloroethene	ND		ug/L	5.0	03/19/20	03/19/20
Dibromochloromethane	ND		ug/L	5.0	03/19/20	03/19/20
1,2-Dibromoethane	ND		ug/L	5.0	03/19/20	03/19/20
Chlorobenzene	ND		ug/L	5.0	03/19/20	03/19/20
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0	03/19/20	03/19/20
Ethylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
m,p-Xylenes	ND		ug/L	10	03/19/20	03/19/20
o-Xylene	ND		ug/L	5.0	03/19/20	03/19/20

ENTHALPY ANALYTICAL

Batch QC

QC862904 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/L	5.0	03/19/20	03/19/20
Bromoform	ND		ug/L	5.0	03/19/20	03/19/20
Isopropylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	03/19/20	03/19/20
1,2,3-Trichloropropane	ND		ug/L	5.0	03/19/20	03/19/20
Propylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
Bromobenzene	ND		ug/L	5.0	03/19/20	03/19/20
1,3,5-Trimethylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
2-Chlorotoluene	ND		ug/L	5.0	03/19/20	03/19/20
4-Chlorotoluene	ND		ug/L	5.0	03/19/20	03/19/20
tert-Butylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
1,2,4-Trimethylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
sec-Butylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
para-Isopropyl Toluene	ND		ug/L	5.0	03/19/20	03/19/20
1,3-Dichlorobenzene	ND		ug/L	5.0	03/19/20	03/19/20
1,4-Dichlorobenzene	ND		ug/L	5.0	03/19/20	03/19/20
n-Butylbenzene	ND		ug/L	5.0	03/19/20	03/19/20
1,2-Dichlorobenzene	ND		ug/L	5.0	03/19/20	03/19/20
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0	03/19/20	03/19/20
1,2,4-Trichlorobenzene	ND		ug/L	5.0	03/19/20	03/19/20
Hexachlorobutadiene	ND		ug/L	5.0	03/19/20	03/19/20
Naphthalene	ND		ug/L	5.0	03/19/20	03/19/20
1,2,3-Trichlorobenzene	ND		ug/L	5.0	03/19/20	03/19/20
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0	03/19/20	03/19/20
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0	03/19/20	03/19/20
Xylene (total)	ND		ug/L	5.0	03/19/20	03/19/20
Surrogates				**Limits**		
Dibromofluoromethane	90%		%REC	70-140	03/19/20	03/19/20
1,2-Dichloroethane-d4	90%		%REC	70-140	03/19/20	03/19/20
Toluene-d8	98%		%REC	70-140	03/19/20	03/19/20
Bromofluorobenzene	111%		%REC	70-140	03/19/20	03/19/20

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC862905	Batch: 243531
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC862905 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.80	50.00	ug/L	100%		59-172
MTBE	41.98	50.00	ug/L	84%		62-137
Benzene	46.61	50.00	ug/L	93%		62-137
Trichloroethene	46.47	50.00	ug/L	93%		66-142
Toluene	44.65	50.00	ug/L	89%		59-139
Chlorobenzene	45.42	50.00	ug/L	91%		60-133
Surrogates						
Dibromofluoromethane	51.65	50.00	ug/L	103%		70-140
1,2-Dichloroethane-d4	49.50	50.00	ug/L	99%		70-140
Toluene-d8	47.70	50.00	ug/L	95%		70-140
Bromofluorobenzene	52.08	50.00	ug/L	104%		70-140

Type: Matrix Spike	Lab ID: QC862906	Batch: 243531
Matrix (Source ID): Water (426015-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC862906 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	48.23	0	50.00	ug/L	96%		59-172	1
MTBE	43.71	0	50.00	ug/L	87%		62-137	1
Benzene	46.08	0	50.00	ug/L	92%		62-137	1
Trichloroethene	45.43	0	50.00	ug/L	91%		66-142	1
Toluene	44.55	0	50.00	ug/L	89%		59-139	1
Chlorobenzene	45.21	0	50.00	ug/L	90%		60-133	1
Surrogates								
Dibromofluoromethane	50.96		50.00	ug/L	102%		70-140	1
1,2-Dichloroethane-d4	49.34		50.00	ug/L	99%		70-140	1
Toluene-d8	47.51		50.00	ug/L	95%		70-140	1
Bromofluorobenzene	51.57		50.00	ug/L	103%		70-140	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC862907**	**Batch:**	**243531**
Matrix (Source ID):	**Water (426015-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC862907 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	47.13	0	50.00	ug/L	94%		59-172	2	22	1
MTBE	44.14	0	50.00	ug/L	88%		62-137	1	21	1
Benzene	46.24	0	50.00	ug/L	92%		62-137	0	24	1
Trichloroethene	44.88	0	50.00	ug/L	90%		66-142	1	21	1
Toluene	43.23	0	50.00	ug/L	86%		59-139	3	21	1
Chlorobenzene	44.60	0	50.00	ug/L	89%		60-133	1	24	1
Surrogates										
Dibromofluoromethane	51.21		50.00	ug/L	102%		70-140			1
1,2-Dichloroethane-d4	49.47		50.00	ug/L	99%		70-140			1
Toluene-d8	47.39		50.00	ug/L	95%		70-140			1
Bromofluorobenzene	51.40		50.00	ug/L	103%		70-140			1

Type:	**Blank**	**Lab ID:**	**QC862893**	**Batch:**	**243527**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC862893 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		ug/L	50	03/20/20	03/20/20
Surrogates				**Limits**		
Bromofluorobenzene (FID)	106%		%REC	60-140	03/20/20	03/20/20

Type:	**Lab Control Sample**	**Lab ID:**	**QC862894**	**Batch:**	**243527**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC862894 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	477.2	500.0	ug/L	95%		70-130
Surrogates						
Bromofluorobenzene (FID)	221.0	200.0	ug/L	111%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC862895**	**Batch:**	**243527**
Matrix (Source ID):	**Water (426142-004)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC862895 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	501.4	0	500.0	ug/L	100%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	221.0		200.0	ug/L	111%		60-140	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC862896**	**Batch:**	**243527**
Matrix (Source ID):	**Water (426142-004)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 5030B**

QC862896 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	484.5	0	500.0	ug/L	97%		70-130	3	30	1
Surrogates										
Bromofluorobenzene (FID)	225.0		200.0	ug/L	113%		60-140			1

ND Not Detected