PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

15526-15544 Plummer Street
North Hills, California 91343

Prepared for:

Pacific Charter School Development
600 Wilshire Boulevard, Suite 200
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PCCD-21-10578

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PHASE II ESA REPORT

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1. INTRODUCTION

Alta Environmental DBA NV5 (NV5), has prepared this Phase II Environmental Site Assessment (ESA) Report for 15526-15544 Plummer Street in North Hills, California (hereafter referred to as the Site).

2. BACKGROUND

2.1 Subject Property Location and Description

The Site is located at 15526-15544 Plummer Street in North Hills, Los Angeles County, California. The property consists of two parcels of land that totals approximately 2.06 acres in size. The Site can be identified by Los Angeles County Tax Assessor Parcel Numbers (APNs): 2656-015-007 and 2656-015-008. The Site is located within an area primarily mixed for residential use. Current uses of adjoining properties are residential properties to the north, east, south, and west. A Site Vicinity Map is presented as Figure 1.

NV5 completed a Phase I ESA of the Site on February 2, 2022 and identified evidence of several recognized environmental conditions (RECs) in connection with the Site.

The following evidence of RECs at the Site were identified during the Phase I ESA:

- The Site has been, and continues to be, in long-term agricultural use. Application of herbicides and pesticides were commonly used in cultivation. Although no information or observations indicating the misuse or misapplication of pesticides, herbicides, or fertilizers was obtained during the Site reconnaissance, in certain instances, the chemicals historically applied to the property, or their breakdown products, could be persistent and not biodegrade. As with any agriculturally developed land, there exists the possibility that pesticides, herbicides, or fertilizers have been applied that may still be present at residual concentrations.

- Building department records indicated that the Site occupants/owners were citated multiple times for unapproved/non-permitted auto storage/repairing activities at the Site. These types of operations typically utilize petroleum products and other hazardous substances. As these businesses were operating illicitly as the Site, it is unknown if good housekeeping practices were employed or if environmental regulatory compliance requirements were followed during business operation.

- An environmental regulatory database reported that in 2005, construction materials were unlawfully dumped at the Site. The Los Angeles County Fire Department is listed as the reporting agency, and no other information regarding the type or quantity of materials dumped or resolution of the event. NV5 has submitted a records request to the LACOFD for records regarding this incident; however, at the time of this report, no response has been received. During the Site reconnaissance, construction debris was observed throughout the Site, but it is unknown if these materials are the same as reported in 2005.

Based on the conclusions of the Phase I ESA, NV5 recommended that a Phase II ESA, consisting of shallow soil sampling, be conducted to further assess the identified RECs.

3. TOPOGRAPHY, REGIONAL GEOLOGY AND HYDROGEOLOGY

3.1 Topographic

The 2018 United States Geological Survey (USGS), [San Fernando and Van Nuys] 7.5 Minute Topographic Quadrangle map of the Site and surrounding vicinity was reviewed. The elevation of the property is approximately 868.89 feet above mean sea level. The Site is generally flat, with the local topography sloping downwards to the south.

3.2 Regional Geology and Hydrogeology

The following description of regional geology and hydrology was developed based on regional information presented on the EDR GeoCheck report (2021) and Regional Water Quality Control Board's online *Geotracker* database.

According to United States Department of Agriculture (USDA) soil data published in the EDR GeoCheck report, soils underlying the Site are classified as Class C. Soils of this type have slow infiltration rates with layers impeding downward movement of water, or soils with moderately fine or fine textures.

NV5 reviewed groundwater data published on the *Geotracker* database for a Phase I Environmental Site Assessment at the property located 15330 Plummer Street in Los Angeles, California. According to this report, groundwater was measured in a Los Angeles County Flood Control well (Well #4846A) located approximately one mile to the southeast of the Site in 2005 at a depth of approximately 380 feet below ground surface (bgs).

4. SITE ASSESSMENT

4.1 Pre-field Activities

4.1.1 Health and Safety Plan

Prior to conducting field work for the project, NV5 prepared a site-specific Health and Safety Plan (HASP) that was implemented per California Occupational Safety and Health Administration (OSHA) California Code of Regulations (CCR) Title 8, Section 5192 requirements. The scope of work and potential contaminants that could be encountered during the investigation was addressed in the HASP. The on-site health and safety officer was responsible for implementation of the HASP. Daily tailgate meetings were held with NV5 personnel and subcontractors at the beginning of each day of fieldwork. The scope of work, safety hazards, and safety procedures were discussed during the tailgate meetings. All field personnel, including subcontractors, were required to review and sign the HASP before beginning any fieldwork. All NV5 and subcontractor personnel conducting field work onsite have received the OSHA Hazardous Waste Operation training in accordance with 29 CFR 1910.120 and CCR Title 8, Section 5192. The investigation work was completed with no reportable injuries or illnesses.

4.1.2 Site Reconnaissance and Underground Service Alert Notification

NV5 conducted site reconnaissance to locate and mark all proposed boring locations. These locations were inspected for site accessibility, underground utilities, overhead power lines, and any additional potential issues that may be encountered during fieldwork. All locations were marked with white spray

paint, as required by Underground Service Alert (USA). USA was notified at least 48 hours before any drilling activities commenced at the Site.

5. SOIL SAMPLE COLLECTION AND ANALYSIS

5.1 Sample Collection and Analysis

On February 9, 2022, a total of 12 borings (B1 to B12) were advanced throughout the Site. Borings B1-B8 were placed to assess the historic agricultural use at the Site. Borings B9-B11 were placed to assess unpermitted auto repair and storage use at the Site. Boring B12 was placed to assess the unlawful dumping of construction material at the Site. All borings were advanced to 3-feet bgs using a hang auger drilling method. The locations of these borings are shown on Figure 2.

5.1.1 Soil-Matrix Sample Collection and Analysis

Soil samples were collected at depths of 0.5- and 3-feet bgs from each of the 12 borings. Soil samples were collected using pre-cleaned glass jars provided by the laboratory. Prior to collecting each soil sample, the sampler was decontaminated with a three-bucket wash consisting of a non-phosphate cleaning solution, tap water, and a final rinse in distilled water.

The samples were labeled with the boring identification number and depth, and date and time of collection. All soil samples collected for VOC analysis were preserved using in-field preservation kits in accordance with EPA Method 5035. Following collection, each sample was stored in zip-lock bags and placed in a chilled cooler and transported to a California certified environmental laboratory on the same day of collection. The samples were recorded on a chain-of-custody record identifying the sample identification, date and time of collection, sample matrix and containers, preservative, requested analyses, sampler's name, couriers used, and responsible laboratory personnel.

Samples collected from locations B1-B8 were be analyzed by EPA Method 8081A for OCPs and by EPA Method 6010B/7471A for Title 22 Metals. Samples collected from locations B9-B12 were be analyzed by EPA Method 8015M for TPH-cc, by EPA Method 8260B for VOCs, and by EPA Methods 6010B/7471A for Title 22 Metals.

Laboratory analytical reports and chain-of-custody documentation for the soil samples are presented in Appendix A. A summary of the soil sample analyses are provided in Tables 1 through 4.

6. FINDINGS

6.1 Observations

Soils encountered in borings B1 through B12 consisted of fine to coarse sand, silty sand, sandy silt, and sand with gravel in the upper 3-feet. No staining or odors were noted in any of the borings.

6.2 Laboratory Results of Soil-Matrix Samples

Concentrations of Title 22 metals, OCPs, TPH, and VOCs in soil were compared to the United States Environmental Protection Agency (EPA) Region IX Regional Screening Levels (RSL) for residential land

use and DTSC-modified screening levels (DTSC-SLs) for residential land use. The results of the soil sampling are summarized below.

Title 22 Metals

- The results of the Title 22 metals analysis in soil matrix samples are presented in Table 1. While concentrations of 12 individual metals were detected above laboratory detection limits, no analytes were detected above their respective residential screening level.

Organochlorine Pesticides

- The results of the OCP analysis of soil matrix samples are presented in Table 2. No concentrations of OCPs above their respective screening levels were identified.

Total Petroleum Hydrocarbons

- The results of the TPH analysis in soil matrix samples are presented in Table 3. Concentrations of TPH-diesel (TPH-d) ranging from ND to 35 mg/kg and TPH-oil (TPH-o) ranging from ND to 88 mg/kg. Concentrations of TPH-gasoline (TPH-g) were not detected above laboratory reporting limits. No concentrations of TPH above their respective screening levels were identified.

Volatile Organic Compounds

- The results of the VOC analysis in soil matrix samples are presented in Table 4. No VOCs were detected above laboratory reporting limits.

7. CONCLUSIONS

Based on the soil sampling conducted during the investigation, NV5 concludes:

- No concentrations of Title 22 metals, OCPs, TPH, and VOCs in soil were found above their respective regulatory agency health-risk based screening levels.

8. RECOMMENDATIONS

Based on the finding and conclusions, NV5 recommends no further action with respect to the RECs identified in the Phase I ESA.

9. REFERENCES

1. Alta Environmental DBA (NV5), *Phase I Environmental Site Assessment Report, 15526-15544 Plummer Street*, North Hills, California, February 2, 2022.

2. United States Environmental Protection Agency (USEPA), *Regional Screening Levels*, updated November 2021.

3. DTSC, Human and Ecological Risk Office, Human Health Risk Assessment, Note #3, *DTSC Modified Screening Levels*, updated June 2020.

TABLES

TABLE 1
Summary of Shallow Soil Sample Title 22 Metals Results
15526-15544 Plummer Street
North Hills, California

Sample ID	Sample Date	Soil Matrix Title 22 Metals Results by EPA Method 6010B/7471A or 6020																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
	RL (mg/kg):	**2.8-3.3**	**0.93-1.1**	**0.93-1.1**	**0.46-0.54**	**0.46-0.54**	**0.93-1.1**	**0.46-0.54**	**0.93-1.1**	**0.93-1.1**	**0.93-1.1**	**0.93-1.1**	**2.8-3.3**	**0.46-0.54**	**2.8-3.3**	**0.93-1.1**	**4.6-5.4**	**0.15-0.17**
RSLs - Residential Soil (mg/kg) :		**31**	**12***	**15,000**	**160**	**71**	**NE**	**23**	**3,100**	**400**	**390**	**1,500**	**390**	**390**	**0.78**	**390**	**23,000**	**11**
DTSC-SLs- Residential Soil (mg/kg) :		**NE**	**12***	**NE**	**16**	**910**	**NE**	**NE**	**NE**	**80****	**NE**	**820**	**NE**	**NE**	**NE**	**NE**	**NE**	**1.0**
B1-0.5	2/9/2022	ND	**6.9**	**66**	ND	**3.0**	**22**	**4.8**	**24**	**7.0**	**12**	**37**	ND	ND	ND	**62**	**74**	ND
B1-3	2/9/2022	ND	**4.1**	**150**	ND	**0.8**	**25**	**7.6**	**20**	**4.1**	**2.3**	**26**	ND	ND	ND	**40**	**60**	ND
B2-0.5	2/9/2022	ND	**4.8**	**140**	ND	**1.0**	**26**	**7.4**	**22**	**13**	**2.2**	**24**	ND	ND	ND	**44**	**68**	**0.16**
B2-3	2/9/2022	ND	**4.1**	**140**	ND	**0.8**	**25**	**7.6**	**19**	**4.3**	**2.5**	**25**	ND	ND	ND	**41**	**58**	ND
B3-0.5	2/9/2022	ND	**7.4**	**110**	ND	**1.5**	**20**	**5.7**	**21**	**41**	**3.7**	**21**	ND	ND	ND	**41**	**150**	ND
B3-3	2/9/2022	ND	**4.2**	**150**	ND	**0.9**	**26**	**7.7**	**19**	**4.7**	**2.4**	**26**	ND	ND	ND	**43**	**61**	ND
B4-0.5	2/9/2022	ND	**6.0**	**73**	ND	**0.8**	**17**	**5.5**	**15**	**13**	**3.2**	**21**	ND	ND	ND	**34**	**57**	ND
B4-3	2/9/2022	ND	**4.6**	**150**	ND	**0.9**	**27**	**8.2**	**21**	**4.6**	**2.5**	**27**	ND	ND	ND	**44**	**65**	ND
B5-0.5	2/9/2022	ND	**3.6**	**130**	ND	**0.8**	**23**	**7.0**	**17**	**3.8**	**2.1**	**22**	ND	ND	ND	**38**	**54**	ND
B5-3	2/9/2022	ND	**5.3**	**61**	ND	**1.8**	**18**	**7.0**	**22**	**6.8**	**7.4**	**36**	ND	ND	ND	**54**	**60**	ND
B6-0.5	2/9/2022	ND	**6.3**	**57**	ND	**3.1**	**31**	**4.6**	**24**	**5.1**	**12**	**39**	ND	ND	ND	**88**	**61**	ND
B6-3	2/9/2022	ND	**3.9**	**140**	ND	**0.8**	**31**	**7.8**	**19**	**4.7**	**2.5**	**25**	ND	ND	ND	**52**	**54**	ND
B7-0.5	2/9/2022	ND	**6.2**	**160**	ND	**1.0**	**30**	**7.9**	**26**	**38**	**3.3**	**24**	ND	ND	ND	**51**	**110**	ND
B7-3	2/9/2022	ND	**3.7**	**140**	ND	**0.8**	**30**	**8.1**	**18**	**4.8**	**2.7**	**25**	ND	ND	ND	**49**	**53**	ND
B8-0.5	2/9/2022	ND	**5.0**	**160**	ND	**1.2**	**27**	**8.1**	**25**	**49**	**2.8**	**25**	ND	ND	ND	**43**	**110**	ND
B8-3	2/9/2022	ND	**3.9**	**130**	ND	**0.8**	**24**	**7.1**	**17**	**3.9**	**2.4**	**23**	ND	ND	ND	**38**	**50**	ND
B9-0.5	2/9/2022	ND	**5.2**	**160**	ND	**1.0**	**23**	**7.8**	**24**	**39**	**2.5**	**23**	ND	ND	ND	**39**	**93**	ND
B9-3	2/9/2022	ND	**4.3**	**150**	ND	**0.8**	**24**	**7.5**	**18**	**4.5**	**2.3**	**25**	ND	ND	ND	**39**	**53**	ND
B10-0.5	2/9/2022	ND	**4.6**	**170**	ND	**1.4**	**24**	**8.1**	**34**	**57**	**2.5**	**23**	ND	ND	ND	**39**	**200**	ND
B10-3	2/9/2022	ND	**4.6**	**150**	ND	**0.8**	**27**	**8.1**	**20**	**4.8**	**2.6**	**26**	ND	ND	ND	**43**	**57**	ND
B11-0.5	2/9/2022	ND	**5.7**	**150**	ND	**1.5**	**23**	**8.8**	**30**	**37**	**2.9**	**22**	ND	ND	ND	**43**	**150**	ND
B11-3	2/9/2022	ND	**4.2**	**130**	ND	**0.8**	**23**	**7.4**	**17**	**4.5**	**2.6**	**23**	ND	ND	ND	**38**	**49**	ND
B12-0.5	2/9/2022	ND	**4.6**	**130**	ND	**0.9**	**22**	**6.9**	**21**	**32**	**2.2**	**21**	ND	ND	ND	**36**	**110**	ND
B12-3	2/9/2022	ND	**4.2**	**130**	ND	**0.8**	**24**	**7.4**	**18**	**4.6**	**2.5**	**24**	ND	ND	ND	**39**	**52**	ND

NOTES:

mg/kg = milligrams per kilogram

RL = Reporting Detection Limit

RSL = Regional Screening Level, Environmental Protection Agency (Pacific Southwest, Region 9), updated May 2021

DTSC-SLs = Department of Toxic Substance Control Modified Screening Levels, updated June 2020

* = DTSC upper bound estimate (95th percentile) for background concentrations in Southern California

** = Department of Toxic Substance Control Modified Screening Levels published in the DTSC's Office of Human and Ecological Risk Office

NE = No Screening Level Established

ND = Not detected at or above the MDL

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TABLE 2
Summary of Shallow Soil Sample Organochlorine Pesticide Results
15526-15544 Plummer Street
North Hills, California

Sample ID	Sample Date	Soil Matrix OCP Results by EPA Method 8081A (µg/kg)																			
		alpha-BHC	beta-BHC	gamma-BHC	delta-BHC	Heptachlor	Aldrin	Heptachlor epoxide	Endosulfan I	Dieldrin	4,4'-DDE	Endrin	Endosulfan II	Endosulfan sulfate	4,4'-DDD	Endrin aldehyde	Endrin ketone	4,4'-DDT	Methoxychlor	Toxaphene	Chlordane (Technical)
	RL (ug/kg):	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**5.0-25**	**10-50**	**100-500**	**50-250**
RSLs - Residential Soil (ug/kg) :		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**2,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**1,900**	**NA**	**NA**	**1,700**
DTSC-SLs- Residential Soil (ug/kg) :		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**2,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**1,900**	**NA**	**NA**	**1,700**
B1-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B1-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B2-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B2-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B3-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	**11**	**8.5**	ND	ND	ND	ND	ND	ND	**43**	ND	ND	**230**
B3-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B4-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B4-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B5-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B5-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B6-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B6-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B7-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND
B7-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B8-0.5	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.3**	ND	ND	ND
B8-3	2/9/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
OCPs = Organochlorine Pesticides
ug/kg = micrograms per kilogram
RL = Reporting Limit
RSL = Regional Screening Level, Environmental Protection Agency (Pacific Southwest, Region 9), updated May 2021
DTSC-SLs = Department of Toxic Substance Control Modified Screening Levels, updated June 2020
NA = Not Applicable
ND = Not detected at or above the RL

TABLE 3
Soil Matrix Sample Results for TPH
15526-15544 Plummer Street
North Hills, California

Sample ID	Sample Date	TPHcc by EPA Method 8015M		
		TPH-g (C8-C10) (mg/kg)	TPH-d (C10-C28) (mg/kg)	TPH-o (C28-C44) (mg/kg)
	RL (mg/kg):	**10-200**	**10-200**	**20-400**
	ESL (mg/kg):	**2,000**	**1,200**	**180,000**
	LTCP (mg/kg):	**100***	**100***	**NA**
B9-0.5	2/9/2022	ND	ND	ND
B9-3	2/9/2022	ND	ND	ND
B10-0.5	2/9/2022	ND	ND	ND
B10-3	2/9/2022	ND	ND	ND
B11-0.5	2/9/2022	ND	**35**	**88**
B11-3	2/9/2022	ND	ND	ND
B12-0.5	2/9/2022	ND	**21**	ND
B12-3	2/9/2022	ND	ND	ND

NOTES:

mg/kg = milligrams per kilogram

ND = Indicates constituent not detected at or above the RL

RL = Reporting Limit

TPH-g = Total Petroleum Hydrocarbons as gasoline

TPH-d = Total Petroleum Hydrocarbons as diesel

TPH-o = Total Petroleum Hydrocarbons as heavy hydrocarbons

ESLs = San Francisco Regional Water Quality Control Board (SFRWQCB)

Environmental Screening Levels for Comercial and Construction Workers, updated February 2019

LTCP = State Resources Water Quality Control Board Low Threat Underground

Storage Tank Case Closure Policy Criteria Levels (used for comparison)

* = Total TPH (TPHg and TPHd combined) criteria for soil within a bioattenuation zone in a residential scenario

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TABLE 4
Soil Matrix Sample Results for VOCs
15526-15544 Plummer Street
North Hills, California

VOCs by EPA Method 8260B	Sample ID:	B9-0.5	B9-3	B10-0.5	B10-3	B11-0.5	B11-3	B12-0.5	B12-3
	Sample Date:	2/9/2022	2/9/2022	2/9/2022	2/9/2022	2/9/2022	2/9/2022	2/9/2022	2/9/2022
	RL (µg/kg):	VOC Concentrations in Soil (µg/kg)							
3-Chloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,4-Dichloro-2-butene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Freon 12	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	100	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	5.0	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	5.0	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	5.0	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Propylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
para-Isopropyl Toluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (total)	5.0	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

µg/kg = micrograms per kilogram

VOC = Volatile Organic Compound

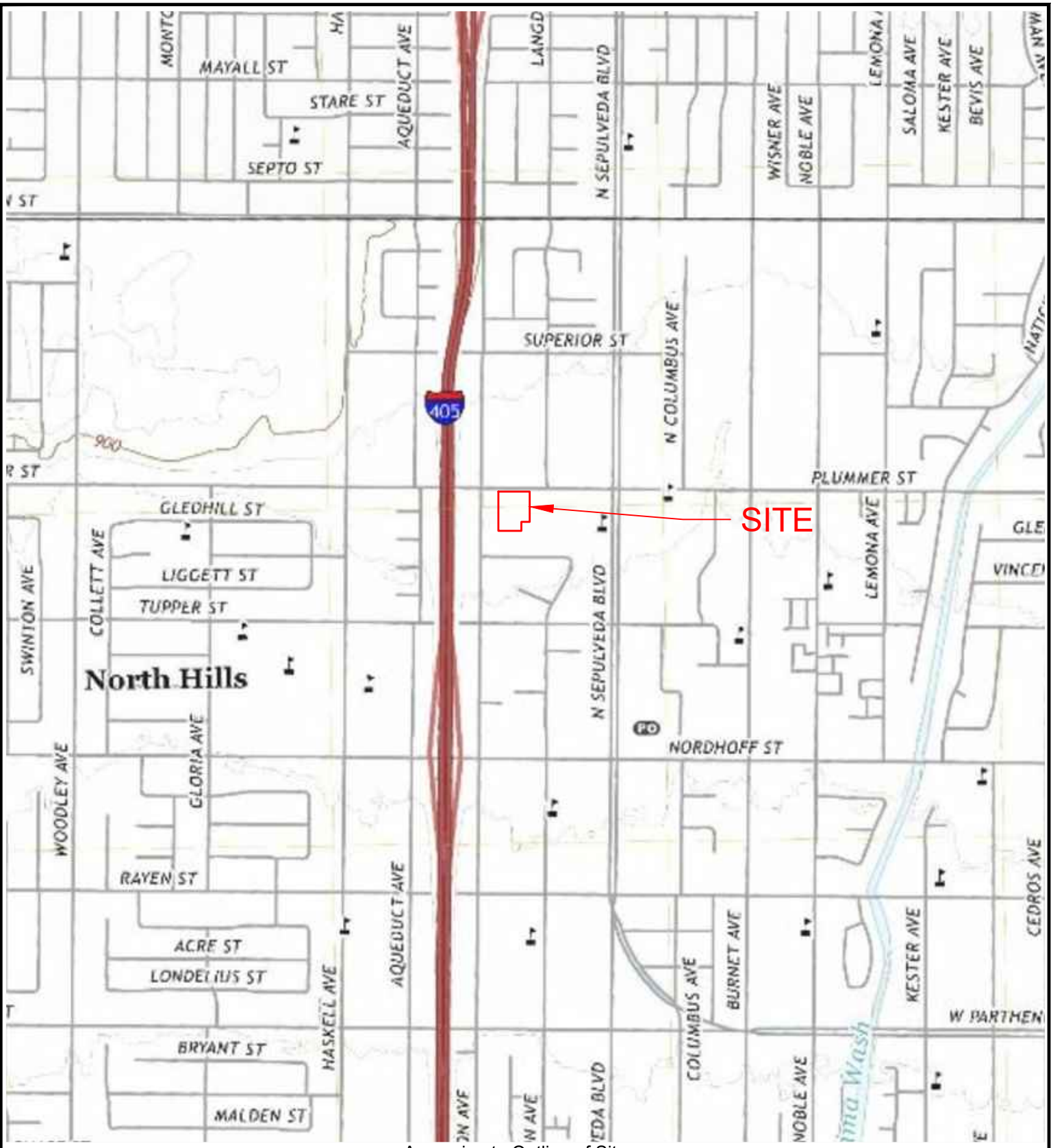
ND = Indicates constituent not detected at or above the RL

NA = Not Applicable

RL = Reporting Limit

NV5 ALTA ENVIRONMENTAL

FIGURES



Approximate Outline of Site

FIGURE 1: Site Location Map

CLIENT: Pacific Charter School Development	SITE LOCATION: 15526-155440 Plummer Street North Hills, California 91343
PROJECT #: PCCD-21-10578	

NV5
ALTA ENVIRONMENTAL
3777 Long Beach Blvd., Annex Bldg.
Long Beach, CA 90807
(562) 495-5777 www.altaenviron.com

DRAWN: AHL	APPROVED: EF	NORTH
SCALE: None	DATE: 1/02/2022	

LEGEND:

- Approximate Site Boundary
- Vacant portion of Site
- Occupied portion of Site
- Boring Location for OCP and Title 22 Metals Analysis
- Boring Location for Title 22 Metals, VOCs, and TPH-cc Analysis

NORTH

FIGURE 2: Boring Location Map

CLIENT: Pacific Charter School Development	DRAWN: RS	APPROVED: EF
	SCALE: NTS	DATE: Jan. 2022

SITE LOCATION:

15526-15544 Plummer Street
North Hills, California

PROJECT #: PCCD-21-10578

ALTA ENVIRONMENTAL
3777 Long Beach Blvd. Annex Bldg. Long Beach CA 90807
P: (562) 495-5777 ♦ F: (562) 495-5877 ♦ altaenviron.com

W:\Clients N-S\Pacific Charter School Development (PCCD)\PCCD-21-10578 Plummer St Phase II\Photos - Drawings\Plummer Street_Phase I.dwg

APPENDIX A

Laboratory Analytical Reports

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

enthalpy.com

Lab Job Number: 458053
Report Level: II
Report Date: 02/16/2022

Analytical Report *prepared for:*

Reid Shigeno
NV5 - Long Beach
3777 Long Beach Blvd.
Annex Building
Long Beach, CA 90807

Location: PCCD-21-10578, 15526-15544 Plummer St., North Hills, CA 91343

Authorized for release by:

Jim Lin, Service Center Manager
Jim.lin@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

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

ENTHALPY ANALYTICAL

Sample Summary

Reid Shigeno NV5 - Long Beach 3777 Long Beach Blvd. Annex Building Long Beach, CA 90807	Lab Job #: Location: Date Received:	458053 PCCD-21-10578, 15526-15544 Plummer St., North Hills, CA 91343 02/09/22

Sample ID	Lab ID	Collected	Matrix
B1-0.5	458053-001	02/09/22 08:15	Soil
B1-3	458053-002	02/09/22 08:20	Soil
B2-0.5	458053-003	02/09/22 08:25	Soil
B2-3	458053-004	02/09/22 08:30	Soil
B3-0.5	458053-005	02/09/22 08:35	Soil
B3-3	458053-006	02/09/22 08:40	Soil
B4-0.5	458053-007	02/09/22 08:50	Soil
B4-3	458053-008	02/09/22 09:00	Soil
B5-0.5	458053-009	02/09/22 09:15	Soil
B5-3	458053-010	02/09/22 09:38	Soil
B6-0.5	458053-011	02/09/22 09:56	Soil
B6-3	458053-012	02/09/22 10:00	Soil
B7-0.5	458053-013	02/09/22 10:30	Soil
B7-3	458053-014	02/09/22 10:35	Soil
B8-0.5	458053-015	02/09/22 10:40	Soil
B8-3	458053-016	02/09/22 10:45	Soil
B9-0.5	458053-017	02/09/22 10:50	Soil
B9-3	458053-018	02/09/22 10:37	Soil
B10-0.5	458053-019	02/09/22 11:00	Soil
B10-3	458053-020	02/09/22 11:02	Soil
B11-0.5	458053-021	02/09/22 11:05	Soil
B11-3	458053-022	02/09/22 11:10	Soil
B12-0.5	458053-023	02/09/22 10:10	Soil
B12-3	458053-024	02/09/22 10:20	Soil

ENTHALPY ANALYTICAL

Case Narrative

NV5 - Long Beach 3777 Long Beach Blvd. Annex Building Long Beach, CA 90807 Reid Shigeno	Lab Job Number:	458053
	Location:	PCCD-21-10578, 15526-15544 Plummer St., North Hills, CA 91343
	Date Received:	02/09/22

This data package contains sample and QC results for twenty four soil samples, requested for the above referenced project on 02/09/22. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Pesticides (EPA 8081A):
High recovery was observed for endrin ketone in the MS for batch 283531; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. High surrogate recovery was observed for TCMX in B1-0.5 (lab # 458053-001); the corresponding decachlorobiphenyl surrogate recovery was within limits, and no target analytes were detected in the sample. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for antimony in the MS/MSD of B1-0.5 (lab # 458053-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for vanadium; the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for lead and antimony in the MS/MSD of B8-0.5 (lab # 458053-015); the LCS was within limits, and the associated RPDs were within limits. Low recoveries were observed for antimony in the MS/MSD for batch 283596; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 458053

Page: 1 of 3

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

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

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

Sample Receipt Temp: 13.6/8.4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	NV5	Quote #:	
Report To:	Reid Shigeno	Proj. Name:	15526-15544 Plummer Street
Email:	Reid.Shigeno@NV5.com	Proj. #:	PECD-21-10578
Address:	3777 Long Beach Blvd	P.O. #:	
		Address:	15526-15544 Plummer Street
Phone:	562-495-5777	Global ID:	North Hills, CA 91343
Fax:		Sampled By:	Eric Dunham

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	OCPs by 8081A	Title 22 Metals by 6010B								Test Instructions / Comments
1	B1-0.5	2/9/2022	0815	S	2x4oz jar		X	X								
2	B1-3		0820				X	X								
3	B2-0.5		0825				X	X								
4	B2-3		0830				X	X								
5	B3-0.5		0835				X	X								
6	B3-3		0840				X	X								
7	B4-0.5		0850				X	X								
8	B4-3		0900				X	X								
9	B5-0.5		0915				X	X								
10	B5-3		0938				X	X								

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Eric Dunham	NV5	2/9/2022 / 1225
[1] Received By:		Celina Shaw	E.A.	2/9/22 12:25
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 458053

Page: 2 of 2

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

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

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

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:		Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	PCCD-21-10578
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	OCPs by 8081A	Title 22 metals by 6010B	TPH-cc by 8015M	VOCs by 8260B	Test Instructions / Comments
1	B6-0.5	2/9/2022	0956	S	2x 4oz Jar		X	X	X	X	
2	B6-3		1000				X	X	X	X	
3	B7-0.5		1030				X	X	X	X	
4	B7-3		1035				X	X	X	X	
5	B8-0.5		1040				X	X	X	X	
6	B8-3		1045				X	X	X	X	
7	B9-0.5		1050		2x 4oz Jar 3x 40mL vial			X	X	X	
8	B9-3		1037					X	X	X	
9	B10-0.5		1100					X	X	X	
10	B10-3		1102					X	X	X	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	[signature]	Eric Durham	NVS	2/9/2022 1225
[1] Received By:	[signature]	Geena Silvestri	E-A.	2/9/22 12:25
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 458053

Page: 3 of 3

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

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

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

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:		Quote #:	
Report To:		Proj. Name:	
Email:		Proj. #:	PCCD-21-10578
Address:		P.O. #:	
		Address:	
Phone:		Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Title 22 Metals by 6010B	TPH-cc by 8015M	VOCs by 8260B	Test Instructions / Comments
1	B11-0.5	2/9/2022	1105	S	2x4oz Jar 3x40 mL-vial		X	X	X	
2	B11-3	↓	1110	↓	↓		X	X	X	
3	B12-0.5		1010				X	X	X	
4	B12-3		1020				X	X	X	
5										
6										
7										
8										
9										
10										

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	[signature]	Erin Dunham	NV5	2/9/2022 1225
[1] Received By:	[signature]	Geena Silvestri	E.A.	2/9/22 12:25
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: NV5 Project: 15526-1554 Plummer St.

Date Received: 2/9/22 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 13.6 #2: _____ #3: _____ #4: _____

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

Shipping Information: _____

Section 3

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

Cooler Temp (°C): #1: 8.4 #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments

COC says 2x 4oz jars per sample, but we only received 1 4oz per sample. This means samples 011-016 are limited in volume.

Section 6

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

☑ Email (email sent to/on): JWL /2/9/22

Project Manager's response:

Completed By: _____ Date: 2/9/22

Jim Lin

From: Reid Shigeno <Reid.Shigeno@nv5.com> on behalf of Reid Shigeno
Sent: Wednesday, February 9, 2022 10:08 PM
To: Jim.lin@enthalpy.com
Cc: Eric Dunham; Eric Fraske
Subject: [EXTERNAL] 15526-15544 Plummer St - Samples Received Today
Attachments: 15526-15544 Plummer St COC.pdf

Hi Jim,

We submitted samples for a project on 15526-15544 Plummer Street today. The COC is incorrect.

For samples B1-B8 run for:

-OCPs by 8081A
-Title 22 Metals by 6010B

For samples B9-B12 run for:

-TPH-cc by 8015M
-VOCs by 8260B
-Title 22 Metals by 6010B

Please see the revised COC attached. Let me know if you have any questions.

Thanks,

Reid Shigeno | Project Manager | **NV5**
3777 Long Beach Boulevard, Annex Building | Long Beach, CA 90807 | P: 562.489.9758 | C: 714.319.6686

Alta Environmental is now NV5.

ENTHALPY ANALYTICAL

Analysis Results for 458053

Reid Shigeno
NV5 - Long Beach
3777 Long Beach Blvd.
Annex Building
Long Beach, CA 90807

Lab Job #: 458053
Location: PCCD-21-10578, 15526-15544 Plummer St., North Hills, CA 91343
Date Received: 02/09/22

Sample ID: B1-0.5 **Lab ID: 458053-001** **Collected: 02/09/22 08:15**
Matrix: Soil

458053-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	283450	02/09/22	02/11/22	KLN
Arsenic	**6.9**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Barium	**66**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.45	0.91	283450	02/09/22	02/11/22	KLN
Cadmium	**3.0**		mg/Kg	0.45	0.91	283450	02/09/22	02/11/22	KLN
Chromium	**22**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Cobalt	**4.8**		mg/Kg	0.45	0.91	283450	02/09/22	02/11/22	KLN
Copper	**24**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Lead	**7.0**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Molybdenum	**12**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Nickel	**37**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	2.7	0.91	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.45	0.91	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	2.7	0.91	283450	02/09/22	02/11/22	KLN
Vanadium	**62**		mg/Kg	0.91	0.91	283450	02/09/22	02/11/22	KLN
Zinc	**74**		mg/Kg	4.5	0.91	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

458053-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	128%	*	%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	107%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B1-3	Lab ID: 458053-002	Collected: 02/09/22 08:20
	Matrix: Soil	

458053-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	283450	02/09/22	02/11/22	KLN
Arsenic	**4.1**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Barium	**150**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.46	0.92	283450	02/09/22	02/11/22	KLN
Cadmium	**0.82**		mg/Kg	0.46	0.92	283450	02/09/22	02/11/22	KLN
Chromium	**25**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Cobalt	**7.6**		mg/Kg	0.46	0.92	283450	02/09/22	02/11/22	KLN
Copper	**20**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Lead	**4.1**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Molybdenum	**2.3**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Nickel	**26**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	2.8	0.92	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.46	0.92	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	2.8	0.92	283450	02/09/22	02/11/22	KLN
Vanadium	**40**		mg/Kg	0.92	0.92	283450	02/09/22	02/11/22	KLN
Zinc	**60**		mg/Kg	4.6	0.92	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	**260**		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	66%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	58%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B2-0.5	Lab ID: 458053-003	Collected: 02/09/22 08:25
	Matrix: Soil	

458053-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	283450	02/09/22	02/11/22	KLN
Arsenic	**4.8**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Barium	**140**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.49	0.97	283450	02/09/22	02/11/22	KLN
Cadmium	**0.96**		mg/Kg	0.49	0.97	283450	02/09/22	02/11/22	KLN
Chromium	**26**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Cobalt	**7.4**		mg/Kg	0.49	0.97	283450	02/09/22	02/11/22	KLN
Copper	**22**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Lead	**13**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Molybdenum	**2.2**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Nickel	**24**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	2.9	0.97	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.49	0.97	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	2.9	0.97	283450	02/09/22	02/11/22	KLN
Vanadium	**44**		mg/Kg	0.97	0.97	283450	02/09/22	02/11/22	KLN
Zinc	**68**		mg/Kg	4.9	0.97	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	59%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	51%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B2-3	Lab ID: 458053-004	Collected: 02/09/22 08:30
	Matrix: Soil	

458053-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Arsenic	**4.1**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Barium	**140**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.56	1.1	283450	02/09/22	02/11/22	KLN
Cadmium	**0.79**		mg/Kg	0.56	1.1	283450	02/09/22	02/11/22	KLN
Chromium	**25**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Cobalt	**7.6**		mg/Kg	0.56	1.1	283450	02/09/22	02/11/22	KLN
Copper	**19**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Lead	**4.3**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Molybdenum	**2.5**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Nickel	**25**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.56	1.1	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Vanadium	**41**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Zinc	**58**		mg/Kg	5.6	1.1	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	59%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	52%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B3-0.5	Lab ID: 458053-005	Collected: 02/09/22 08:35
	Matrix: Soil	

458053-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.89	283450	02/09/22	02/11/22	KLN
Arsenic	**7.4**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Barium	**110**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.45	0.89	283450	02/09/22	02/11/22	KLN
Cadmium	**1.5**		mg/Kg	0.45	0.89	283450	02/09/22	02/11/22	KLN
Chromium	**20**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Cobalt	**5.7**		mg/Kg	0.45	0.89	283450	02/09/22	02/11/22	KLN
Copper	**21**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Lead	**41**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Molybdenum	**3.7**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Nickel	**21**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	2.7	0.89	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.45	0.89	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	2.7	0.89	283450	02/09/22	02/11/22	KLN
Vanadium	**41**		mg/Kg	0.89	0.89	283450	02/09/22	02/11/22	KLN
Zinc	**150**		mg/Kg	4.5	0.89	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	**11**	#	ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	**8.5**	#	ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	**43**		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	**230**		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	60%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	49%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B3-3	Lab ID: 458053-006	Collected: 02/09/22 08:40
	Matrix: Soil	

458053-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	283450	02/09/22	02/11/22	KLN
Arsenic	**4.2**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Barium	**150**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Cadmium	**0.93**		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Chromium	**26**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Cobalt	**7.7**		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Copper	**19**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Lead	**4.7**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Molybdenum	**2.4**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Nickel	**26**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	3.2	1.1	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	3.2	1.1	283450	02/09/22	02/11/22	KLN
Vanadium	**43**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Zinc	**61**		mg/Kg	5.3	1.1	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	70%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	56%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B4-0.5	Lab ID: 458053-007	Collected: 02/09/22 08:50
	Matrix: Soil	

458053-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	283450	02/09/22	02/11/22	KLN
Arsenic	**6.0**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Barium	**73**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Cadmium	**0.75**		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Chromium	**17**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Cobalt	**5.5**		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Copper	**15**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Lead	**13**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Molybdenum	**3.2**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Nickel	**21**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	3.2	1.1	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.53	1.1	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	3.2	1.1	283450	02/09/22	02/11/22	KLN
Vanadium	**34**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Zinc	**57**		mg/Kg	5.3	1.1	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	72%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	59%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B4-3	Lab ID: 458053-008	Collected: 02/09/22 09:00
	Matrix: Soil	

458053-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Arsenic	**4.6**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Barium	**150**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Cadmium	**0.91**		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Chromium	**27**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Cobalt	**8.2**		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Copper	**21**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Lead	**4.6**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Molybdenum	**2.5**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Nickel	**27**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Vanadium	**44**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Zinc	**65**		mg/Kg	5.4	1.1	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

Analysis Results for 458053

458053-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	66%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	53%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B5-0.5	Lab ID: 458053-009	Collected: 02/09/22 09:15
	Matrix: Soil	

458053-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	283450	02/09/22	02/11/22	KLN
Arsenic	**3.6**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Barium	**130**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.51	1	283450	02/09/22	02/11/22	KLN
Cadmium	**0.76**		mg/Kg	0.51	1	283450	02/09/22	02/11/22	KLN
Chromium	**23**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Cobalt	**7.0**		mg/Kg	0.51	1	283450	02/09/22	02/11/22	KLN
Copper	**17**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Lead	**3.8**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Molybdenum	**2.1**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Nickel	**22**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	3.1	1	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.51	1	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	3.1	1	283450	02/09/22	02/11/22	KLN
Vanadium	**38**		mg/Kg	1.0	1	283450	02/09/22	02/11/22	KLN
Zinc	**54**		mg/Kg	5.1	1	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	72%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	59%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B5-3	Lab ID: 458053-010	Collected: 02/09/22 09:38
	Matrix: Soil	

458053-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Arsenic	**5.3**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Barium	**61**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Beryllium	ND		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Cadmium	**1.8**		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Chromium	**18**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Cobalt	**7.0**		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Copper	**22**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Lead	**6.8**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Molybdenum	**7.4**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Nickel	**36**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Selenium	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Silver	ND		mg/Kg	0.54	1.1	283450	02/09/22	02/11/22	KLN
Thallium	ND		mg/Kg	3.3	1.1	283450	02/09/22	02/11/22	KLN
Vanadium	**54**		mg/Kg	1.1	1.1	283450	02/09/22	02/11/22	KLN
Zinc	**60**		mg/Kg	5.4	1.1	283450	02/09/22	02/11/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	283505	02/09/22	02/10/22	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	75%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	63%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B6-0.5	Lab ID: 458053-011	Collected: 02/09/22 09:56
	Matrix: Soil	

458053-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	283596	02/10/22	02/14/22	KLN
Arsenic	**6.3**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Barium	**57**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.51	1	283596	02/10/22	02/14/22	KLN
Cadmium	**3.1**		mg/Kg	0.51	1	283596	02/10/22	02/14/22	KLN
Chromium	**31**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Cobalt	**4.6**		mg/Kg	0.51	1	283596	02/10/22	02/14/22	KLN
Copper	**24**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Lead	**5.1**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Molybdenum	**12**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Nickel	**39**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Selenium	ND		mg/Kg	3.0	1	283596	02/10/22	02/14/22	KLN
Silver	ND		mg/Kg	0.51	1	283596	02/10/22	02/14/22	KLN
Thallium	ND		mg/Kg	3.0	1	283596	02/10/22	02/14/22	KLN
Vanadium	**88**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Zinc	**61**		mg/Kg	5.1	1	283596	02/10/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283654	02/11/22	02/11/22	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	68%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	57%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

Sample ID: B6-3	Lab ID: 458053-012	Collected: 02/09/22 10:00
	Matrix: Soil	

458053-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.88	283596	02/10/22	02/14/22	KLN
Arsenic	**3.9**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Barium	**140**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.44	0.88	283596	02/10/22	02/14/22	KLN
Cadmium	**0.77**		mg/Kg	0.44	0.88	283596	02/10/22	02/14/22	KLN
Chromium	**31**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Cobalt	**7.8**		mg/Kg	0.44	0.88	283596	02/10/22	02/14/22	KLN
Copper	**19**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Lead	**4.7**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Molybdenum	**2.5**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Nickel	**25**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.7	0.88	283596	02/10/22	02/14/22	KLN
Silver	ND		mg/Kg	0.44	0.88	283596	02/10/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.7	0.88	283596	02/10/22	02/14/22	KLN
Vanadium	**52**		mg/Kg	0.88	0.88	283596	02/10/22	02/14/22	KLN
Zinc	**54**		mg/Kg	4.4	0.88	283596	02/10/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283654	02/11/22	02/11/22	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	81%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	68%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B7-0.5	Lab ID: 458053-013	Collected: 02/09/22 10:30
	Matrix: Soil	

458053-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.1	1	283596	02/10/22	02/14/22	KLN
Arsenic	**6.2**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Barium	**160**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.52	1	283596	02/10/22	02/14/22	KLN
Cadmium	**1.0**		mg/Kg	0.52	1	283596	02/10/22	02/14/22	KLN
Chromium	**30**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Cobalt	**7.9**		mg/Kg	0.52	1	283596	02/10/22	02/14/22	KLN
Copper	**26**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Lead	**38**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Molybdenum	**3.3**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Nickel	**24**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Selenium	ND		mg/Kg	3.1	1	283596	02/10/22	02/14/22	KLN
Silver	ND		mg/Kg	0.52	1	283596	02/10/22	02/14/22	KLN
Thallium	ND		mg/Kg	3.1	1	283596	02/10/22	02/14/22	KLN
Vanadium	**51**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Zinc	**110**		mg/Kg	5.2	1	283596	02/10/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	283654	02/11/22	02/11/22	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	**13**	#	ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	**12**		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	72%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	53%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

Sample ID: B7-3	Lab ID: 458053-014	Collected: 02/09/22 10:35
	Matrix: Soil	

458053-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	283596	02/10/22	02/14/22	KLN
Arsenic	**3.7**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Barium	**140**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.50	1	283596	02/10/22	02/14/22	KLN
Cadmium	**0.78**		mg/Kg	0.50	1	283596	02/10/22	02/14/22	KLN
Chromium	**30**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Cobalt	**8.1**		mg/Kg	0.50	1	283596	02/10/22	02/14/22	KLN
Copper	**18**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Lead	**4.8**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Molybdenum	**2.7**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Nickel	**25**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Selenium	ND		mg/Kg	3.0	1	283596	02/10/22	02/14/22	KLN
Silver	ND		mg/Kg	0.50	1	283596	02/10/22	02/14/22	KLN
Thallium	ND		mg/Kg	3.0	1	283596	02/10/22	02/14/22	KLN
Vanadium	**49**		mg/Kg	1.0	1	283596	02/10/22	02/14/22	KLN
Zinc	**53**		mg/Kg	5.0	1	283596	02/10/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283654	02/11/22	02/11/22	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	74%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	64%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

Sample ID: B8-0.5	Lab ID: 458053-015	Collected: 02/09/22 10:40
	Matrix: Soil	

458053-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	283597	02/11/22	02/14/22	KLN
Arsenic	**5.0**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Barium	**160**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.48	0.96	283597	02/11/22	02/14/22	KLN
Cadmium	**1.2**		mg/Kg	0.48	0.96	283597	02/11/22	02/14/22	KLN
Chromium	**27**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Cobalt	**8.1**		mg/Kg	0.48	0.96	283597	02/11/22	02/14/22	KLN
Copper	**25**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Lead	**49**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.8**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Nickel	**25**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.9	0.96	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.48	0.96	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.9	0.96	283597	02/11/22	02/14/22	KLN
Vanadium	**43**		mg/Kg	0.96	0.96	283597	02/11/22	02/14/22	KLN
Zinc	**110**		mg/Kg	4.8	0.96	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	283654	02/11/22	02/11/22	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	**5.3**		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

458053-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	75%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	64%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B8-3	Lab ID: 458053-016	Collected: 02/09/22 10:45
	Matrix: Soil	

458053-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	283597	02/11/22	02/14/22	KLN
Arsenic	**3.9**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Barium	**130**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.46	0.93	283597	02/11/22	02/14/22	KLN
Cadmium	**0.78**		mg/Kg	0.46	0.93	283597	02/11/22	02/14/22	KLN
Chromium	**24**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Cobalt	**7.1**		mg/Kg	0.46	0.93	283597	02/11/22	02/14/22	KLN
Copper	**17**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Lead	**3.9**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.4**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Nickel	**23**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.8	0.93	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.46	0.93	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.8	0.93	283597	02/11/22	02/14/22	KLN
Vanadium	**38**		mg/Kg	0.93	0.93	283597	02/11/22	02/14/22	KLN
Zinc	**50**		mg/Kg	4.6	0.93	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
beta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
gamma-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
delta-BHC	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Aldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Heptachlor epoxide	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan I	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Dieldrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDE	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan II	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endosulfan sulfate	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDD	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin aldehyde	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Endrin ketone	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
4,4'-DDT	ND		ug/Kg	5.0	1	283531	02/10/22	02/15/22	TJW
Methoxychlor	ND		ug/Kg	10	1	283531	02/10/22	02/15/22	TJW
Toxaphene	ND		ug/Kg	100	1	283531	02/10/22	02/15/22	TJW

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

Analysis Results for 458053

458053-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlordane (Technical)	ND		ug/Kg	50	1	283531	02/10/22	02/15/22	TJW
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	1	283531	02/10/22	02/15/22	TJW
Decachlorobiphenyl	64%		%REC	24-120	1	283531	02/10/22	02/15/22	TJW

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

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Analysis Results for 458053

Sample ID: B9-0.5	Lab ID: 458053-017	Collected: 02/09/22 10:50
	Matrix: Soil	

458053-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.6	0.86	283597	02/11/22	02/14/22	KLN
Arsenic	**5.2**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Barium	**160**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.43	0.86	283597	02/11/22	02/14/22	KLN
Cadmium	**0.97**		mg/Kg	0.43	0.86	283597	02/11/22	02/14/22	KLN
Chromium	**23**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Cobalt	**7.8**		mg/Kg	0.43	0.86	283597	02/11/22	02/14/22	KLN
Copper	**24**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Lead	**39**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.5**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Nickel	**23**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.6	0.86	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.43	0.86	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.6	0.86	283597	02/11/22	02/14/22	KLN
Vanadium	**39**		mg/Kg	0.86	0.86	283597	02/11/22	02/14/22	KLN
Zinc	**93**		mg/Kg	4.3	0.86	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
DRO C10-C28	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
ORO C28-C44	ND		mg/Kg	20	1	283422	02/09/22	02/13/22	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	283422	02/09/22	02/13/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	110	1.1	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	110	1.1	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	11	1.1	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	5.6	1.1	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	90%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	97%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
Toluene-d8	103%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	108%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

Sample ID: B9-3	Lab ID: 458053-018	Collected: 02/09/22 10:37
	Matrix: Soil	

458053-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.9	283597	02/11/22	02/14/22	KLN
Arsenic	**4.3**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Barium	**150**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.45	0.9	283597	02/11/22	02/14/22	KLN
Cadmium	**0.79**		mg/Kg	0.45	0.9	283597	02/11/22	02/14/22	KLN
Chromium	**24**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Cobalt	**7.5**		mg/Kg	0.45	0.9	283597	02/11/22	02/14/22	KLN
Copper	**18**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Lead	**4.5**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.3**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Nickel	**25**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.7	0.9	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.45	0.9	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.7	0.9	283597	02/11/22	02/14/22	KLN
Vanadium	**39**		mg/Kg	0.90	0.9	283597	02/11/22	02/14/22	KLN
Zinc	**53**		mg/Kg	4.5	0.9	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
DRO C10-C28	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
ORO C28-C44	ND		mg/Kg	20	1	283422	02/09/22	02/13/22	MES
Surrogates				**Limits**					
n-Triacontane	112%		%REC	70-130	1	283422	02/09/22	02/13/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	130	1.3	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

458053-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	130	1.3	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	13	1.3	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	6.6	1.3	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	1.3	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	99%		%REC	70-145	1.3	283682	02/12/22	02/12/22	LXR
Toluene-d8	100%		%REC	70-145	1.3	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	108%		%REC	70-145	1.3	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

Sample ID: B10-0.5	Lab ID: 458053-019	Collected: 02/09/22 11:00
	Matrix: Soil	

458053-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	283597	02/11/22	02/14/22	KLN
Arsenic	**4.6**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Barium	**170**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Cadmium	**1.4**		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Chromium	**24**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Cobalt	**8.1**		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Copper	**34**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Lead	**57**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.5**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Nickel	**23**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	3.0	1	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	3.0	1	283597	02/11/22	02/14/22	KLN
Vanadium	**39**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Zinc	**200**		mg/Kg	5.1	1	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
DRO C10-C28	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
ORO C28-C44	ND		mg/Kg	20	1	283422	02/09/22	02/13/22	MES
Surrogates				**Limits**					
n-Triacontane	108%		%REC	70-130	1	283422	02/09/22	02/13/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	110	1.1	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	110	1.1	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	11	1.1	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	5.4	1.1	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	98%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
Toluene-d8	97%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	107%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

Sample ID: B10-3	Lab ID: 458053-020	Collected: 02/09/22 11:02
	Matrix: Soil	

458053-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	283597	02/11/22	02/14/22	KLN
Arsenic	**4.6**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Barium	**150**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Cadmium	**0.81**		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Chromium	**27**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Cobalt	**8.1**		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Copper	**20**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Lead	**4.8**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.6**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Nickel	**26**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	3.0	1	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.51	1	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	3.0	1	283597	02/11/22	02/14/22	KLN
Vanadium	**43**		mg/Kg	1.0	1	283597	02/11/22	02/14/22	KLN
Zinc	**57**		mg/Kg	5.1	1	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
DRO C10-C28	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
ORO C28-C44	ND		mg/Kg	20	1	283422	02/09/22	02/13/22	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	1	283422	02/09/22	02/13/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	96	0.96	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

458053-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	96	0.96	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	9.6	0.96	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	4.8	0.96	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	0.96	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	98%		%REC	70-145	0.96	283682	02/12/22	02/12/22	LXR
Toluene-d8	95%		%REC	70-145	0.96	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	107%		%REC	70-145	0.96	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

Sample ID: B11-0.5	Lab ID: 458053-021	Collected: 02/09/22 11:05
	Matrix: Soil	

458053-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	283597	02/11/22	02/14/22	KLN
Arsenic	**5.7**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Barium	**150**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.48	0.95	283597	02/11/22	02/14/22	KLN
Cadmium	**1.5**		mg/Kg	0.48	0.95	283597	02/11/22	02/14/22	KLN
Chromium	**23**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Cobalt	**8.8**		mg/Kg	0.48	0.95	283597	02/11/22	02/14/22	KLN
Copper	**30**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Lead	**37**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.9**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Nickel	**22**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.9	0.95	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.48	0.95	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.9	0.95	283597	02/11/22	02/14/22	KLN
Vanadium	**43**		mg/Kg	0.95	0.95	283597	02/11/22	02/14/22	KLN
Zinc	**150**		mg/Kg	4.8	0.95	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	20	2	283422	02/09/22	02/15/22	MES
DRO C10-C28	**35**		mg/Kg	20	2	283422	02/09/22	02/15/22	MES
ORO C28-C44	**88**		mg/Kg	40	2	283422	02/09/22	02/15/22	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	2	283422	02/09/22	02/15/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	140	1.4	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

458053-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	140	1.4	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	14	1.4	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	6.8	1.4	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	1.4	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	96%		%REC	70-145	1.4	283682	02/12/22	02/12/22	LXR
Toluene-d8	100%		%REC	70-145	1.4	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	110%		%REC	70-145	1.4	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

Sample ID: B11-3	Lab ID: 458053-022	Collected: 02/09/22 11:10
	Matrix: Soil	

458053-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	283597	02/11/22	02/14/22	KLN
Arsenic	**4.2**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Barium	**130**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.54	1.1	283597	02/11/22	02/14/22	KLN
Cadmium	**0.76**		mg/Kg	0.54	1.1	283597	02/11/22	02/14/22	KLN
Chromium	**23**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Cobalt	**7.4**		mg/Kg	0.54	1.1	283597	02/11/22	02/14/22	KLN
Copper	**17**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Lead	**4.5**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.6**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Nickel	**23**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	3.2	1.1	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.54	1.1	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	3.2	1.1	283597	02/11/22	02/14/22	KLN
Vanadium	**38**		mg/Kg	1.1	1.1	283597	02/11/22	02/14/22	KLN
Zinc	**49**		mg/Kg	5.4	1.1	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
DRO C10-C28	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
ORO C28-C44	ND		mg/Kg	20	1	283422	02/09/22	02/13/22	MES
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	283422	02/09/22	02/13/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	93	0.93	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	93	0.93	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	9.3	0.93	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	4.6	0.93	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	0.93	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	106%		%REC	70-145	0.93	283682	02/12/22	02/12/22	LXR
Toluene-d8	99%		%REC	70-145	0.93	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	107%		%REC	70-145	0.93	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

Sample ID: B12-0.5	Lab ID: 458053-023	Collected: 02/09/22 10:10
	Matrix: Soil	

458053-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	283597	02/11/22	02/14/22	KLN
Arsenic	**4.6**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Barium	**130**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.46	0.92	283597	02/11/22	02/14/22	KLN
Cadmium	**0.87**		mg/Kg	0.46	0.92	283597	02/11/22	02/14/22	KLN
Chromium	**22**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Cobalt	**6.9**		mg/Kg	0.46	0.92	283597	02/11/22	02/14/22	KLN
Copper	**21**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Lead	**32**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.2**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Nickel	**21**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.8	0.92	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.46	0.92	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.8	0.92	283597	02/11/22	02/14/22	KLN
Vanadium	**36**		mg/Kg	0.92	0.92	283597	02/11/22	02/14/22	KLN
Zinc	**110**		mg/Kg	4.6	0.92	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
DRO C10-C28	**21**		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
ORO C28-C44	ND		mg/Kg	20	1	283422	02/09/22	02/13/22	MES
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	283422	02/09/22	02/13/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	110	1.1	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	110	1.1	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	11	1.1	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

458053-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	5.3	1.1	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	103%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
Toluene-d8	102%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	106%		%REC	70-145	1.1	283682	02/12/22	02/12/22	LXR

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

ENTHALPY ANALYTICAL

Analysis Results for 458053

Sample ID: B12-3	Lab ID: 458053-024	Collected: 02/09/22 10:20
	Matrix: Soil	

458053-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	283597	02/11/22	02/14/22	KLN
Arsenic	**4.2**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Barium	**130**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Beryllium	ND		mg/Kg	0.49	0.98	283597	02/11/22	02/14/22	KLN
Cadmium	**0.79**		mg/Kg	0.49	0.98	283597	02/11/22	02/14/22	KLN
Chromium	**24**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Cobalt	**7.4**		mg/Kg	0.49	0.98	283597	02/11/22	02/14/22	KLN
Copper	**18**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Lead	**4.6**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Molybdenum	**2.5**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Nickel	**24**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Selenium	ND		mg/Kg	2.9	0.98	283597	02/11/22	02/14/22	KLN
Silver	ND		mg/Kg	0.49	0.98	283597	02/11/22	02/14/22	KLN
Thallium	ND		mg/Kg	2.9	0.98	283597	02/11/22	02/14/22	KLN
Vanadium	**39**		mg/Kg	0.98	0.98	283597	02/11/22	02/14/22	KLN
Zinc	**52**		mg/Kg	4.9	0.98	283597	02/11/22	02/14/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283654	02/11/22	02/11/22	KLN
Method: EPA 8015M Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
DRO C10-C28	ND		mg/Kg	10	1	283422	02/09/22	02/13/22	MES
ORO C28-C44	ND		mg/Kg	20	1	283422	02/09/22	02/13/22	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	283422	02/09/22	02/13/22	MES
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Freon 12	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Chloromethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Vinyl Chloride	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Bromomethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Chloroethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Trichlorofluoromethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Acetone	ND		ug/Kg	91	0.91	283682	02/12/22	02/12/22	LXR
Freon 113	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Methylene Chloride	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
MTBE	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
trans-1,2-Dichloroethene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,1-Dichloroethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
2-Butanone	ND		ug/Kg	91	0.91	283682	02/12/22	02/12/22	LXR
cis-1,2-Dichloroethene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
2,2-Dichloropropane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Chloroform	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Bromochloromethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,1,1-Trichloroethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,1-Dichloropropene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Carbon Tetrachloride	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Benzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Trichloroethene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2-Dichloropropane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Bromodichloromethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Dibromomethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
4-Methyl-2-Pentanone	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
cis-1,3-Dichloropropene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Toluene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
trans-1,3-Dichloropropene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,1,2-Trichloroethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,3-Dichloropropane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Tetrachloroethene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Dibromochloromethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2-Dibromoethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Chlorobenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Ethylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
m,p-Xylenes	ND		ug/Kg	9.1	0.91	283682	02/12/22	02/12/22	LXR
o-Xylene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Styrene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Bromoform	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Isopropylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2,3-Trichloropropane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Propylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Bromobenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,3,5-Trimethylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
2-Chlorotoluene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
4-Chlorotoluene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
tert-Butylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2,4-Trimethylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
sec-Butylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
para-Isopropyl Toluene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR

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

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Analysis Results for 458053

458053-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,4-Dichlorobenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
n-Butylbenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2-Dichlorobenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2,4-Trichlorobenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Hexachlorobutadiene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Naphthalene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
1,2,3-Trichlorobenzene	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Xylene (total)	ND		ug/Kg	4.5	0.91	283682	02/12/22	02/12/22	LXR
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	0.91	283682	02/12/22	02/12/22	LXR
1,2-Dichloroethane-d4	103%		%REC	70-145	0.91	283682	02/12/22	02/12/22	LXR
Toluene-d8	98%		%REC	70-145	0.91	283682	02/12/22	02/12/22	LXR
Bromofluorobenzene	105%		%REC	70-145	0.91	283682	02/12/22	02/12/22	LXR

CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC971280**	**Batch: 283422**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC971280 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10	02/09/22	02/13/22
DRO C10-C28	ND		mg/Kg	10	02/09/22	02/13/22
ORO C28-C44	ND		mg/Kg	20	02/09/22	02/13/22
Surrogates				**Limits**		
n-Triacontane	109%		%REC	70-130	02/09/22	02/13/22

Type: Lab Control Sample	**Lab ID: QC971281**	**Batch: 283422**
Matrix: Soil	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC971281 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	260.0	250.0	mg/Kg	104%		76-122
Surrogates						
n-Triacontane	10.68	10.00	mg/Kg	107%		70-130

Type: Matrix Spike	**Lab ID: QC971282**	**Batch: 283422**
Matrix (Source ID): Soil (458004-007)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC971282 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	256.5	ND	250.0	mg/Kg	103%		62-126	1
Surrogates								
n-Triacontane	10.70		10.00	mg/Kg	107%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID: QC971283**	**Batch: 283422**
Matrix (Source ID): Soil (458004-007)	**Method: EPA 8015M**	**Prep Method: EPA 3580**

QC971283 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	255.3	ND	250.0	mg/Kg	102%		62-126	0	35	1
Surrogates										
n-Triacontane	10.54		10.00	mg/Kg	105%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC971356**	**Batch: 283450**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC971356 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/22	02/11/22
Arsenic	ND		mg/Kg	1.0	02/09/22	02/11/22
Barium	ND		mg/Kg	1.0	02/09/22	02/11/22
Beryllium	ND		mg/Kg	0.50	02/09/22	02/11/22
Cadmium	ND		mg/Kg	0.50	02/09/22	02/11/22
Chromium	ND		mg/Kg	1.0	02/09/22	02/11/22
Cobalt	ND		mg/Kg	0.50	02/09/22	02/11/22
Copper	ND		mg/Kg	1.0	02/09/22	02/11/22
Lead	ND		mg/Kg	1.0	02/09/22	02/11/22
Molybdenum	ND		mg/Kg	1.0	02/09/22	02/11/22
Nickel	ND		mg/Kg	1.0	02/09/22	02/11/22
Selenium	ND		mg/Kg	3.0	02/09/22	02/11/22
Silver	ND		mg/Kg	0.50	02/09/22	02/11/22
Thallium	ND		mg/Kg	3.0	02/09/22	02/11/22
Vanadium	ND		mg/Kg	1.0	02/09/22	02/11/22
Zinc	ND		mg/Kg	5.0	02/09/22	02/11/22

Type: Lab Control Sample	**Lab ID: QC971357**	**Batch: 283450**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC971357 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.43	100.0	mg/Kg	95%		80-120
Arsenic	94.46	100.0	mg/Kg	94%		80-120
Barium	100.0	100.0	mg/Kg	100%		80-120
Beryllium	102.9	100.0	mg/Kg	103%		80-120
Cadmium	98.02	100.0	mg/Kg	98%		80-120
Chromium	93.16	100.0	mg/Kg	93%		80-120
Cobalt	92.86	100.0	mg/Kg	93%		80-120
Copper	98.13	100.0	mg/Kg	98%		80-120
Lead	95.09	100.0	mg/Kg	95%		80-120
Molybdenum	99.24	100.0	mg/Kg	99%		80-120
Nickel	98.98	100.0	mg/Kg	99%		80-120
Selenium	92.73	100.0	mg/Kg	93%		80-120
Silver	45.33	50.00	mg/Kg	91%		80-120
Thallium	92.65	100.0	mg/Kg	93%		80-120
Vanadium	98.46	100.0	mg/Kg	98%		80-120
Zinc	107.8	100.0	mg/Kg	108%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC971358	Batch:	283450
Matrix (Source ID):	Soil (458053-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971358 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	39.81	ND	99.01	mg/Kg	40%	*	75-125	0.99
Arsenic	104.7	6.898	99.01	mg/Kg	99%		75-125	0.99
Barium	184.1	65.98	99.01	mg/Kg	119%		75-125	0.99
Beryllium	103.5	0.2300	99.01	mg/Kg	104%		75-125	0.99
Cadmium	108.0	3.030	99.01	mg/Kg	106%		75-125	0.99
Chromium	132.8	22.24	99.01	mg/Kg	112%		75-125	0.99
Cobalt	101.0	4.799	99.01	mg/Kg	97%		75-125	0.99
Copper	136.0	23.74	99.01	mg/Kg	113%		75-125	0.99
Lead	106.3	7.030	99.01	mg/Kg	100%		75-125	0.99
Molybdenum	110.4	12.19	99.01	mg/Kg	99%		75-125	0.99
Nickel	142.7	36.93	99.01	mg/Kg	107%		75-125	0.99
Selenium	96.27	0.9584	99.01	mg/Kg	96%		75-125	0.99
Silver	47.50	ND	49.50	mg/Kg	96%		75-125	0.99
Thallium	101.4	ND	99.01	mg/Kg	102%		75-125	0.99
Vanadium	214.5	62.20	99.01	mg/Kg	154%	*	75-125	0.99
Zinc	189.7	74.22	99.01	mg/Kg	117%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC971359	Batch:	283450
Matrix (Source ID):	Soil (458053-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971359 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	40.96	ND	108.7	mg/Kg	38%	*	75-125	6	41	1.1
Arsenic	109.4	6.898	108.7	mg/Kg	94%		75-125	4	35	1.1
Barium	184.9	65.98	108.7	mg/Kg	109%		75-125	5	20	1.1
Beryllium	108.4	0.2300	108.7	mg/Kg	99%		75-125	5	20	1.1
Cadmium	112.9	3.030	108.7	mg/Kg	101%		75-125	5	20	1.1
Chromium	137.5	22.24	108.7	mg/Kg	106%		75-125	4	20	1.1
Cobalt	105.2	4.799	108.7	mg/Kg	92%		75-125	5	20	1.1
Copper	140.3	23.74	108.7	mg/Kg	107%		75-125	4	20	1.1
Lead	112.3	7.030	108.7	mg/Kg	97%		75-125	3	20	1.1
Molybdenum	115.4	12.19	108.7	mg/Kg	95%		75-125	4	20	1.1
Nickel	147.4	36.93	108.7	mg/Kg	102%		75-125	4	20	1.1
Selenium	101.6	0.9584	108.7	mg/Kg	93%		75-125	4	20	1.1
Silver	48.99	ND	54.35	mg/Kg	90%		75-125	6	20	1.1
Thallium	106.3	ND	108.7	mg/Kg	98%		75-125	5	20	1.1
Vanadium	218.0	62.20	108.7	mg/Kg	143%	*	75-125	4	20	1.1
Zinc	198.3	74.22	108.7	mg/Kg	114%		75-125	1	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC971494	**Batch:** 283505
Matrix: Miscell.	**Method:** EPA 7471A	**Prep Method:** METHOD

QC971494 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/09/22	02/10/22

Type: Lab Control Sample	**Lab ID:** QC971495	**Batch:** 283505
Matrix: Miscell.	**Method:** EPA 7471A	**Prep Method:** METHOD

QC971495 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8221	0.8333	mg/Kg	99%		80-120

Type: Matrix Spike	**Lab ID:** QC971496	**Batch:** 283505
Matrix (Source ID): Soil (458053-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC971496 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9773	ND	1.000	mg/Kg	98%		75-125	1.2

Type: Matrix Spike Duplicate	**Lab ID:** QC971497	**Batch:** 283505
Matrix (Source ID): Soil (458053-001)	**Method:** EPA 7471A	**Prep Method:** METHOD

QC971497 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9649	ND	0.9259	mg/Kg	104%		75-125	6	20	1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC971584**	**Batch: 283531**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC971584 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	02/10/22	02/14/22
beta-BHC	ND		ug/Kg	5.0	02/10/22	02/14/22
gamma-BHC	ND		ug/Kg	5.0	02/10/22	02/14/22
delta-BHC	ND		ug/Kg	5.0	02/10/22	02/14/22
Heptachlor	ND		ug/Kg	5.0	02/10/22	02/14/22
Aldrin	ND		ug/Kg	5.0	02/10/22	02/14/22
Heptachlor epoxide	ND		ug/Kg	5.0	02/10/22	02/14/22
Endosulfan I	ND		ug/Kg	5.0	02/10/22	02/14/22
Dieldrin	ND		ug/Kg	5.0	02/10/22	02/14/22
4,4'-DDE	ND		ug/Kg	5.0	02/10/22	02/14/22
Endrin	ND		ug/Kg	5.0	02/10/22	02/14/22
Endosulfan II	ND		ug/Kg	5.0	02/10/22	02/14/22
Endosulfan sulfate	ND		ug/Kg	5.0	02/10/22	02/14/22
4,4'-DDD	ND		ug/Kg	5.0	02/10/22	02/14/22
Endrin aldehyde	ND		ug/Kg	5.0	02/10/22	02/14/22
Endrin ketone	ND		ug/Kg	5.0	02/10/22	02/14/22
4,4'-DDT	ND		ug/Kg	5.0	02/10/22	02/14/22
Methoxychlor	ND		ug/Kg	10	02/10/22	02/14/22
Toxaphene	ND		ug/Kg	100	02/10/22	02/14/22
Chlordane (Technical)	ND		ug/Kg	50	02/10/22	02/14/22
Surrogates				**Limits**		
TCMX	75%		%REC	23-120	02/10/22	02/14/22
Decachlorobiphenyl	67%		%REC	24-120	02/10/22	02/14/22

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC971585**	**Batch: 283531**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC971585 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	39.46	50.00	ug/Kg	79%		22-129
beta-BHC	39.88	50.00	ug/Kg	80%		28-125
gamma-BHC	40.27	50.00	ug/Kg	81%		22-128
delta-BHC	46.16	50.00	ug/Kg	92%		24-131
Heptachlor	40.17	50.00	ug/Kg	80%		18-124
Aldrin	35.56	50.00	ug/Kg	71%		23-120
Heptachlor epoxide	35.24	50.00	ug/Kg	70%	#	26-120
Endosulfan I	36.81	50.00	ug/Kg	74%	#	25-126
Dieldrin	36.42	50.00	ug/Kg	73%		23-124
4,4'-DDE	36.71	50.00	ug/Kg	73%	#	28-121
Endrin	43.94	50.00	ug/Kg	88%		25-127
Endosulfan II	40.47	50.00	ug/Kg	81%		29-121
Endosulfan sulfate	47.09	50.00	ug/Kg	94%		30-121
4,4'-DDD	38.12	50.00	ug/Kg	76%		26-120
Endrin aldehyde	29.93	50.00	ug/Kg	60%		10-120
Endrin ketone	54.72	50.00	ug/Kg	109%		28-125
4,4'-DDT	49.14	50.00	ug/Kg	98%		22-125
Methoxychlor	45.60	50.00	ug/Kg	91%		28-130
Surrogates						
TCMX	36.83	50.00	ug/Kg	74%		23-120
Decachlorobiphenyl	33.91	50.00	ug/Kg	68%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC971586**	**Batch:**	**283531**
Matrix (Source ID):	**Soil (457975-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC971586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	42.90	ND	50.00	ug/Kg	86%		46-120	1
beta-BHC	42.13	ND	50.00	ug/Kg	84%		41-120	1
gamma-BHC	43.77	ND	50.00	ug/Kg	88%		41-120	1
delta-BHC	48.77	ND	50.00	ug/Kg	98%		38-123	1
Heptachlor	42.34	ND	50.00	ug/Kg	85%		39-120	1
Aldrin	39.09	ND	50.00	ug/Kg	78%		34-120	1
Heptachlor epoxide	37.31	ND	50.00	ug/Kg	75%	#	43-120	1
Endosulfan I	39.72	ND	50.00	ug/Kg	79%	#	45-120	1
Dieldrin	39.12	ND	50.00	ug/Kg	78%		45-120	1
4,4'-DDE	39.05	ND	50.00	ug/Kg	78%	#	34-120	1
Endrin	46.87	ND	50.00	ug/Kg	94%		40-120	1
Endosulfan II	42.28	ND	50.00	ug/Kg	85%		41-120	1
Endosulfan sulfate	50.28	ND	50.00	ug/Kg	101%		42-120	1
4,4'-DDD	40.40	ND	50.00	ug/Kg	81%		41-120	1
Endrin aldehyde	33.74	ND	50.00	ug/Kg	67%		30-120	1
Endrin ketone	60.73	ND	50.00	ug/Kg	121%	*	45-120	1
4,4'-DDT	52.10	ND	50.00	ug/Kg	104%		35-127	1
Methoxychlor	49.93	ND	50.00	ug/Kg	100%		42-136	1
Surrogates								
TCMX	40.34		50.00	ug/Kg	81%		23-120	1
Decachlorobiphenyl	35.89		50.00	ug/Kg	72%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC971587**	**Batch:**	**283531**
Matrix (Source ID):	**Soil (457975-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC971587 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	41.83	ND	50.00	ug/Kg	84%		46-120	3	30	1
beta-BHC	40.06	ND	50.00	ug/Kg	80%		41-120	5	30	1
gamma-BHC	42.90	ND	50.00	ug/Kg	86%		41-120	2	30	1
delta-BHC	46.16	ND	50.00	ug/Kg	92%		38-123	5	30	1
Heptachlor	41.17	ND	50.00	ug/Kg	82%		39-120	3	30	1
Aldrin	38.72	ND	50.00	ug/Kg	77%		34-120	1	30	1
Heptachlor epoxide	37.82	ND	50.00	ug/Kg	76%	#	43-120	1	30	1
Endosulfan I	40.29	ND	50.00	ug/Kg	81%	#	45-120	1	30	1
Dieldrin	39.01	ND	50.00	ug/Kg	78%		45-120	0	30	1
4,4'-DDE	39.17	ND	50.00	ug/Kg	78%	#	34-120	0	30	1
Endrin	46.86	ND	50.00	ug/Kg	94%		40-120	0	30	1
Endosulfan II	42.73	ND	50.00	ug/Kg	85%		41-120	1	30	1
Endosulfan sulfate	49.63	ND	50.00	ug/Kg	99%		42-120	1	30	1
4,4'-DDD	40.78	ND	50.00	ug/Kg	82%		41-120	1	30	1
Endrin aldehyde	33.92	ND	50.00	ug/Kg	68%		30-120	1	30	1
Endrin ketone	59.75	ND	50.00	ug/Kg	119%		45-120	2	30	1
4,4'-DDT	52.56	ND	50.00	ug/Kg	105%		35-127	1	30	1
Methoxychlor	52.91	ND	50.00	ug/Kg	106%		42-136	6	30	1
Surrogates										
TCMX	39.52		50.00	ug/Kg	79%		23-120			1
Decachlorobiphenyl	37.17		50.00	ug/Kg	74%		24-120			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC971798**	**Batch: 283596**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC971798 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/10/22	02/14/22
Arsenic	ND		mg/Kg	1.0	02/10/22	02/14/22
Barium	ND		mg/Kg	1.0	02/10/22	02/14/22
Beryllium	ND		mg/Kg	0.50	02/10/22	02/14/22
Cadmium	ND		mg/Kg	0.50	02/10/22	02/14/22
Chromium	ND		mg/Kg	1.0	02/10/22	02/14/22
Cobalt	ND		mg/Kg	0.50	02/10/22	02/14/22
Copper	ND		mg/Kg	1.0	02/10/22	02/14/22
Lead	ND		mg/Kg	1.0	02/10/22	02/14/22
Molybdenum	ND		mg/Kg	1.0	02/10/22	02/14/22
Nickel	ND		mg/Kg	1.0	02/10/22	02/14/22
Selenium	ND		mg/Kg	3.0	02/10/22	02/14/22
Silver	ND		mg/Kg	0.50	02/10/22	02/14/22
Thallium	ND		mg/Kg	3.0	02/10/22	02/14/22
Vanadium	ND		mg/Kg	1.0	02/10/22	02/14/22
Zinc	ND		mg/Kg	5.0	02/10/22	02/14/22

Type: Lab Control Sample	**Lab ID: QC971799**	**Batch: 283596**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC971799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	92.13	100.0	mg/Kg	92%		80-120
Arsenic	93.35	100.0	mg/Kg	93%		80-120
Barium	96.08	100.0	mg/Kg	96%		80-120
Beryllium	104.1	100.0	mg/Kg	104%		80-120
Cadmium	92.53	100.0	mg/Kg	93%		80-120
Chromium	96.49	100.0	mg/Kg	96%		80-120
Cobalt	94.42	100.0	mg/Kg	94%		80-120
Copper	94.23	100.0	mg/Kg	94%		80-120
Lead	100.5	100.0	mg/Kg	101%		80-120
Molybdenum	98.80	100.0	mg/Kg	99%		80-120
Nickel	98.71	100.0	mg/Kg	99%		80-120
Selenium	84.97	100.0	mg/Kg	85%		80-120
Silver	47.88	50.00	mg/Kg	96%		80-120
Thallium	92.25	100.0	mg/Kg	92%		80-120
Vanadium	100.7	100.0	mg/Kg	101%		80-120
Zinc	95.83	100.0	mg/Kg	96%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC971800	Batch:	283596
Matrix (Source ID):	Soil (457874-007)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	27.02	ND	103.1	mg/Kg	26%	*	75-125	1
Arsenic	102.5	4.974	103.1	mg/Kg	95%		75-125	1
Barium	309.7	203.7	103.1	mg/Kg	103%		75-125	1
Beryllium	105.1	0.4587	103.1	mg/Kg	101%		75-125	1
Cadmium	100.1	0.09966	103.1	mg/Kg	97%		75-125	1
Chromium	129.3	30.47	103.1	mg/Kg	96%		75-125	1
Cobalt	109.9	13.26	103.1	mg/Kg	94%		75-125	1
Copper	145.4	39.40	103.1	mg/Kg	103%		75-125	1
Lead	118.9	17.11	103.1	mg/Kg	99%		75-125	1
Molybdenum	98.94	0.9983	103.1	mg/Kg	95%		75-125	1
Nickel	125.3	24.83	103.1	mg/Kg	97%		75-125	1
Selenium	79.65	0.5806	103.1	mg/Kg	77%		75-125	1
Silver	51.38	ND	51.55	mg/Kg	100%		75-125	1
Thallium	100.6	ND	103.1	mg/Kg	98%		75-125	1
Vanadium	166.3	61.38	103.1	mg/Kg	102%		75-125	1
Zinc	188.5	90.15	103.1	mg/Kg	95%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC971801	Batch:	283596
Matrix (Source ID):	Soil (457874-007)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971801 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	31.70	ND	102.0	mg/Kg	31%	*	75-125	17	41	1
Arsenic	102.2	4.974	102.0	mg/Kg	95%		75-125	1	35	1
Barium	306.9	203.7	102.0	mg/Kg	101%		75-125	1	20	1
Beryllium	105.3	0.4587	102.0	mg/Kg	103%		75-125	1	20	1
Cadmium	100.1	0.09966	102.0	mg/Kg	98%		75-125	1	20	1
Chromium	129.0	30.47	102.0	mg/Kg	97%		75-125	1	20	1
Cobalt	109.6	13.26	102.0	mg/Kg	94%		75-125	1	20	1
Copper	145.0	39.40	102.0	mg/Kg	103%		75-125	0	20	1
Lead	121.6	17.11	102.0	mg/Kg	102%		75-125	3	20	1
Molybdenum	99.55	0.9983	102.0	mg/Kg	97%		75-125	2	20	1
Nickel	124.0	24.83	102.0	mg/Kg	97%		75-125	0	20	1
Selenium	78.75	0.5806	102.0	mg/Kg	77%		75-125	0	20	1
Silver	52.08	ND	51.02	mg/Kg	102%		75-125	2	20	1
Thallium	100.4	ND	102.0	mg/Kg	98%		75-125	1	20	1
Vanadium	165.0	61.38	102.0	mg/Kg	102%		75-125	0	20	1
Zinc	190.5	90.15	102.0	mg/Kg	98%		75-125	2	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC971874**	**Batch: 283597**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC971874 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/11/22	02/14/22
Arsenic	ND		mg/Kg	1.0	02/11/22	02/14/22
Barium	ND		mg/Kg	1.0	02/11/22	02/14/22
Beryllium	ND		mg/Kg	0.50	02/11/22	02/14/22
Cadmium	ND		mg/Kg	0.50	02/11/22	02/14/22
Chromium	ND		mg/Kg	1.0	02/11/22	02/14/22
Cobalt	ND		mg/Kg	0.50	02/11/22	02/14/22
Copper	ND		mg/Kg	1.0	02/11/22	02/14/22
Lead	ND		mg/Kg	1.0	02/11/22	02/14/22
Molybdenum	ND		mg/Kg	1.0	02/11/22	02/14/22
Nickel	ND		mg/Kg	1.0	02/11/22	02/14/22
Selenium	ND		mg/Kg	3.0	02/11/22	02/14/22
Silver	ND		mg/Kg	0.50	02/11/22	02/14/22
Thallium	ND		mg/Kg	3.0	02/11/22	02/14/22
Vanadium	ND		mg/Kg	1.0	02/11/22	02/14/22
Zinc	ND		mg/Kg	5.0	02/11/22	02/14/22

Type: Lab Control Sample	**Lab ID: QC971875**	**Batch: 283597**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC971875 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	88.18	100.0	mg/Kg	88%		80-120
Arsenic	89.77	100.0	mg/Kg	90%		80-120
Barium	97.85	100.0	mg/Kg	98%		80-120
Beryllium	97.65	100.0	mg/Kg	98%		80-120
Cadmium	89.74	100.0	mg/Kg	90%		80-120
Chromium	89.37	100.0	mg/Kg	89%		80-120
Cobalt	88.58	100.0	mg/Kg	89%		80-120
Copper	87.52	100.0	mg/Kg	88%		80-120
Lead	93.63	100.0	mg/Kg	94%		80-120
Molybdenum	93.35	100.0	mg/Kg	93%		80-120
Nickel	92.98	100.0	mg/Kg	93%		80-120
Selenium	79.72	100.0	mg/Kg	80%		80-120
Silver	48.49	50.00	mg/Kg	97%		80-120
Thallium	88.62	100.0	mg/Kg	89%		80-120
Vanadium	95.89	100.0	mg/Kg	96%		80-120
Zinc	92.93	100.0	mg/Kg	93%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC971876	Batch:	283597
Matrix (Source ID):	Soil (458053-015)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971876 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	28.39	ND	101.0	mg/Kg	28%	*	75-125	1
Arsenic	92.36	4.987	101.0	mg/Kg	87%		75-125	1
Barium	260.3	161.7	101.0	mg/Kg	98%		75-125	1
Beryllium	94.32	0.4099	101.0	mg/Kg	93%		75-125	1
Cadmium	92.07	1.222	101.0	mg/Kg	90%		75-125	1
Chromium	119.0	27.01	101.0	mg/Kg	91%		75-125	1
Cobalt	93.92	8.139	101.0	mg/Kg	85%		75-125	1
Copper	116.3	25.27	101.0	mg/Kg	90%		75-125	1
Lead	118.6	48.96	101.0	mg/Kg	69%	*	75-125	1
Molybdenum	88.56	2.834	101.0	mg/Kg	85%		75-125	1
Nickel	113.2	24.77	101.0	mg/Kg	88%		75-125	1
Selenium	77.82	0.4100	101.0	mg/Kg	77%		75-125	1
Silver	50.10	ND	50.51	mg/Kg	99%		75-125	1
Thallium	90.56	1.016	101.0	mg/Kg	89%		75-125	1
Vanadium	143.2	43.25	101.0	mg/Kg	99%		75-125	1
Zinc	188.3	109.6	101.0	mg/Kg	78%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC971877	Batch:	283597
Matrix (Source ID):	Soil (458053-015)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971877 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	29.41	ND	96.15	mg/Kg	31%	*	75-125	8	41	0.96
Arsenic	89.43	4.987	96.15	mg/Kg	88%		75-125	1	35	0.96
Barium	250.0	161.7	96.15	mg/Kg	92%		75-125	2	20	0.96
Beryllium	91.16	0.4099	96.15	mg/Kg	94%		75-125	2	20	0.96
Cadmium	89.56	1.222	96.15	mg/Kg	92%		75-125	2	20	0.96
Chromium	116.2	27.01	96.15	mg/Kg	93%		75-125	1	20	0.96
Cobalt	91.11	8.139	96.15	mg/Kg	86%		75-125	2	20	0.96
Copper	114.9	25.27	96.15	mg/Kg	93%		75-125	3	20	0.96
Lead	117.1	48.96	96.15	mg/Kg	71%	*	75-125	2	20	0.96
Molybdenum	87.30	2.834	96.15	mg/Kg	88%		75-125	3	20	0.96
Nickel	110.2	24.77	96.15	mg/Kg	89%		75-125	1	20	0.96
Selenium	75.38	0.4100	96.15	mg/Kg	78%		75-125	2	20	0.96
Silver	47.80	ND	48.08	mg/Kg	99%		75-125	0	20	0.96
Thallium	88.53	1.016	96.15	mg/Kg	91%		75-125	3	20	0.96
Vanadium	140.5	43.25	96.15	mg/Kg	101%		75-125	2	20	0.96
Zinc	189.8	109.6	96.15	mg/Kg	83%		75-125	3	20	0.96

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Batch QC

Type: Blank	Lab ID: QC971992	Batch: 283654
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC971992 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/11/22	02/11/22

Type: Lab Control Sample	Lab ID: QC971993	Batch: 283654
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC971993 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8478	0.8333	mg/Kg	102%		80-120

Type: Matrix Spike	Lab ID: QC971994	Batch: 283654
Matrix (Source ID): Soil (458053-015)	Method: EPA 7471A	Prep Method: METHOD

QC971994 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9385	0.06493	0.8621	mg/Kg	101%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC971995	Batch: 283654
Matrix (Source ID): Soil (458053-015)	Method: EPA 7471A	Prep Method: METHOD

QC971995 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.045	0.06493	0.9434	mg/Kg	104%		75-125	2	20	1.1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC972093**	**Batch:**	**283682**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC972093 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	02/12/22	02/12/22
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	02/12/22	02/12/22
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	02/12/22	02/12/22
Freon 12	ND		ug/Kg	5.0	02/12/22	02/12/22
Chloromethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Vinyl Chloride	ND		ug/Kg	5.0	02/12/22	02/12/22
Bromomethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Chloroethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Trichlorofluoromethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Acetone	ND		ug/Kg	100	02/12/22	02/12/22
Freon 113	ND		ug/Kg	5.0	02/12/22	02/12/22
1,1-Dichloroethene	ND		ug/Kg	5.0	02/12/22	02/12/22
Methylene Chloride	ND		ug/Kg	5.0	02/12/22	02/12/22
MTBE	ND		ug/Kg	5.0	02/12/22	02/12/22
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,1-Dichloroethane	ND		ug/Kg	5.0	02/12/22	02/12/22
2-Butanone	ND		ug/Kg	100	02/12/22	02/12/22
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	02/12/22	02/12/22
2,2-Dichloropropane	ND		ug/Kg	5.0	02/12/22	02/12/22
Chloroform	ND		ug/Kg	5.0	02/12/22	02/12/22
Bromochloromethane	ND		ug/Kg	5.0	02/12/22	02/12/22
1,1,1-Trichloroethane	ND		ug/Kg	5.0	02/12/22	02/12/22
1,1-Dichloropropene	ND		ug/Kg	5.0	02/12/22	02/12/22
Carbon Tetrachloride	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2-Dichloroethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Benzene	ND		ug/Kg	5.0	02/12/22	02/12/22
Trichloroethene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2-Dichloropropane	ND		ug/Kg	5.0	02/12/22	02/12/22
Bromodichloromethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Dibromomethane	ND		ug/Kg	5.0	02/12/22	02/12/22
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	02/12/22	02/12/22
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	02/12/22	02/12/22
Toluene	ND		ug/Kg	5.0	02/12/22	02/12/22
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,1,2-Trichloroethane	ND		ug/Kg	5.0	02/12/22	02/12/22
1,3-Dichloropropane	ND		ug/Kg	5.0	02/12/22	02/12/22
Tetrachloroethene	ND		ug/Kg	5.0	02/12/22	02/12/22
Dibromochloromethane	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2-Dibromoethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Chlorobenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	02/12/22	02/12/22
Ethylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22

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Batch QC

QC972093 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
m,p-Xylenes	ND		ug/Kg	10	02/12/22	02/12/22
o-Xylene	ND		ug/Kg	5.0	02/12/22	02/12/22
Styrene	ND		ug/Kg	5.0	02/12/22	02/12/22
Bromoform	ND		ug/Kg	5.0	02/12/22	02/12/22
Isopropylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2,3-Trichloropropane	ND		ug/Kg	5.0	02/12/22	02/12/22
Propylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
Bromobenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
2-Chlorotoluene	ND		ug/Kg	5.0	02/12/22	02/12/22
4-Chlorotoluene	ND		ug/Kg	5.0	02/12/22	02/12/22
tert-Butylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
sec-Butylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
para-Isopropyl Toluene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,3-Dichlorobenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,4-Dichlorobenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
n-Butylbenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2-Dichlorobenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
Hexachlorobutadiene	ND		ug/Kg	5.0	02/12/22	02/12/22
Naphthalene	ND		ug/Kg	5.0	02/12/22	02/12/22
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	02/12/22	02/12/22
Xylene (total)	ND		ug/Kg	5.0	02/12/22	02/12/22
Surrogates				**Limits**		
Dibromofluoromethane	96%		%REC	70-130	02/12/22	02/12/22
1,2-Dichloroethane-d4	98%		%REC	70-145	02/12/22	02/12/22
Toluene-d8	98%		%REC	70-145	02/12/22	02/12/22
Bromofluorobenzene	104%		%REC	70-145	02/12/22	02/12/22

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Batch QC

Type: Lab Control Sample	**Lab ID: QC972094**	**Batch: 283682**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5035**

QC972094 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.42	50.00	ug/Kg	97%		70-131
MTBE	48.61	50.00	ug/Kg	97%		69-130
Benzene	49.22	50.00	ug/Kg	98%		70-130
Trichloroethene	51.25	50.00	ug/Kg	102%		70-130
Toluene	49.60	50.00	ug/Kg	99%		70-130
Chlorobenzene	51.58	50.00	ug/Kg	103%		70-130
Surrogates						
Dibromofluoromethane	49.51	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	50.35	50.00	ug/Kg	101%		70-145
Toluene-d8	50.39	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	51.73	50.00	ug/Kg	103%		70-145

Type: Lab Control Sample Duplicate	**Lab ID: QC972095**	**Batch: 283682**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5035**

QC972095 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	50.38	50.00	ug/Kg	101%		70-131	4	33
MTBE	50.09	50.00	ug/Kg	100%		69-130	3	30
Benzene	49.99	50.00	ug/Kg	100%		70-130	2	30
Trichloroethene	53.58	50.00	ug/Kg	107%		70-130	4	30
Toluene	49.72	50.00	ug/Kg	99%		70-130	0	30
Chlorobenzene	50.40	50.00	ug/Kg	101%		70-130	2	30
Surrogates								
Dibromofluoromethane	49.57	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	50.68	50.00	ug/Kg	101%		70-145		
Toluene-d8	50.64	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	51.27	50.00	ug/Kg	103%		70-145		

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

* Value is outside QC limits

ND Not Detected