DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
US ARMY ENVIRONMENTAL COMMAND
2455 REYNOLDS ROAD
JOINT BASE SAN ANTONIO FORT SAM HOUSTON, TX 78234-7588

AMIM-AEC-M (1200C) February 3, 2022

SUBJECT: Site Inspection Report - Settling Pond 2
Former Badger Army Ammunition Plant
BRRTS #02-57-561617

Mr. Luke Lampo
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Road
Fitchburg, WI 53711-5397

Dear Mr. Lampo:

Enclosed is the Site Inspection Report for Settling Pond 2 located at the former Badger Army Ammunition Plant (BAAP). The Department of the Army (Army) collected soil samples to determine if shallow soil contamination remains at Settling Pond 2. This Site Inspection Report is being provided to summarize the Army's soil sampling activities, field observations, laboratory sampling results, and discuss the next steps.

On June 22, 2021, SpecPro Professional Services, LLC (SPS) collected eleven soil samples from eight separate locations in Settling Pond 2. Soil contamination was found in the shallow soil (top two feet) within Settling Pond 2. The contaminated soil contained various propellant manufacturing residues.

The Army will expand the scope of the Site Inspection. The Army anticipates site activities to commence in 2022. Additional soil sampling will be performed in Final Creek, Settling Ponds 1 & 3, and Spoil Disposal Areas I, II, III, IV, & V to determine if contaminated soil remains in those areas. A work plan will be sent to the WDNR prior to performing any additional soil sampling.

Please do not hesitate to contact me at 210-466-1684 if you have any questions.

Sincerely,

Digitally signed by LYNCH.BRYAN.PATRICK.1021561254
Date: 2022.02.02 16:54:23 -06'00'

Bryan P. Lynch
Commander's Representative

Enclosure
Copy furn: SpecPro Professional Services, LLC

SITE INSPECTION REPORT – SETTLING POND 2
FORMER BADGER ARMY AMMUNITION PLANT

Environmental Remediation Services for
Former Badger Army Ammunition Plant

CONTRACT NUMBER W9124J-20-C-0026

Prepared for:

United States Army Environmental Command
2455 Reynolds Road
JBSA-Fort Sam Houston, TX 78234

FEBRUARY 2022

SpecPro Professional Services, LLC
S7560 U.S. Highway 12
North Freedom, WI 53951

Table of Contents

Attachments

1.0 INTRODUCTION

SpecPro Professional Services, LLC (SPS) conducted a Site Inspection of Settling Pond 2 at the Former Badger Army Ammunition Plant (BAAP). The soil sampling discussed in this report followed the Department of the Army's (Army) Site Inspection Work Plan, Settling Pond 2, dated June 7, 2021.

This report was prepared in accordance with the Environmental Remediation Support Contract W9124J-20-C-0026 between SPS and the Army. This report was prepared by Joel Janssen of SPS. Mr. Janssen is a hydrogeologist and licensed Professional Geologist in Wisconsin.

1.1 Prescribed Burn

On August 26, 2020, a prescribed burn was conducted by the Wisconsin Department of Natural Resources (WDNR) in Settling Pond 2. On August 27, 2020, SPS personnel were notified that portions of Settling Pond 2 were still burning. Mr. Joel Janssen (SPS) visited Settling Pond 2 on August 27, 2020 with the WDNR spills coordinator, Trevor Bannister, and observed smoke and flames still being produced in small areas (see Photo 1 in Appendix A). According to the WDNR, the Sauk City Fire Department sprayed approximately 30,000 gallons of water over Settling Pond 2. Between August 27 and 28, 2020, approximately two inches of rain fell in the area. On August 28, 2020, the WDNR reported that all fires in Settling Pond 2 had been extinguished. On August 31, 2020, Mr. Joel Janssen (SPS) visited Settling Pond 2 to observe the ground condition after the fire. No visible smoke or flames were evident (see Photo 2 in Appendix A).

On September 16, 2020, the WDNR issued a letter to the Army titled, Reopening of Closed Case, Final Creek and Settling Ponds Area, for BRRTS #02-57-561617. The letter stated, "The fire produced multi-colored smoke and high intensity flames". The WDNR requested a response action that included additional soil investigation.

1.2 Site Background

Settling Pond 2 is part of a larger Settling Pond area that was constructed in 1942 to serve as an aeration and settling basin for the industrial and sanitary wastewater generated at BAAP. Settling Pond 2 is approximately 5.4 acres in size. The Settling Pond area is in the southern portion of the BAAP and consists of Final Creek, four Settling Ponds, and five Spoils Disposal Areas, see Figure 1. Wastewater and surface water would flow through Final Creek, into the four Settling Ponds, and then discharge into Gruber's Grove Bay (Wisconsin River). The Settling Ponds were constructed to allow particulates to settle out of the water before they discharged into Gruber's Grove Bay. During the years of production at BAAP, the Settling Ponds area received industrial wastewater from the west side of the installation (the Nitrocellulose and Ball Powder production areas) via Final Creek. Propellant production ceased in 1975, diminishing the water flow through the Settling Ponds.

Historical aerial photos of Settling Pond 2 were reviewed to provide a timeline of the site. Aerial photos from 1944, 1949, 1955, 1968, 1978, and 2001 are provided in Appendix B.

- 1944 Settling Pond 2 appears as a narrow water filled ditch that is not dammed up to the east. Water in narrow ditches is visible both upstream and downstream. A road is visible on the west side. Magazine buildings (white) are visible nearby.
- 1949 Settling Pond 2 appears as a small water filled depression with narrow ditches visible both upstream and downstream.
- 1955 Settling Pond 2 is more defined with a road visible to the east. Based on the vegetation changes, a larger area could retain water. No visible ponded water.
- 1968 Settling Pond 2 is wider with banks on the north and south that appear disturbed (white areas). Narrow ditches are visible both upstream (Settling Pond 1) and downstream (Settling Pond 3). Vegetation clearing did occur since 1955. Some ponded water is visible.
- 1978 Settling Pond 2 appears the same size as in 1968. The vegetation appears stressed in some areas, indicative of wetland conditions. Some ponded water is visible.
- 2001 Settling Pond 2 appears the same size as in 1978. The vegetation appears more established with no visible ponded water.

1.3 Previous Investigations & Remedial Actions

Beginning in 1979, the Army has conducted numerous investigations in Final Creek, four Settling Ponds, and five Spoils Disposal Areas. These investigations included soil sampling in Settling Pond 2. The soil investigations identified chromium, di-n-butyl phthalate, 2,4-dinitrotoluene (DNT), 2,6-DNT, diphenylamine, lead, mercury, nitrocellulose, and nitrogylcerin were present in Settling Pond 2.

Between 2009 and 2012, the Army completed numerous remedial actions amounting to the removal of approximately 71,500 cubic yards of impacted soil from Final Creek, Settling Ponds, and the Spoils Disposal Areas. The primary contaminants that necessitated soil excavation were chromium, DNT, lead, and nitrogylcerin. These remedial actions were described in the January 21, 2014, Parcel M1 and T1 Closure Request. The WDNR provided a Final Case Closure with Continuing Obligations determination on June 11, 2014. No further soil investigation or remediation was required at that time. The WDNR gave the site a unique BRRTS #02-57-561617. Settling Pond 2 is located in Parcel M1, which was transferred to the WDNR.

2.0 SOIL SAMPLING ACTIVITIES

The soil sampling was conducted in accordance with the Army's Site Inspection Work Plan, Settling Pond 2, dated June 7, 2021. The Work Plan was submitted to the WDNR for their review. On June 15, 2021, Luke Lampo from the WDNR approved the Work Plan.

On June 22, 2021, SPS collected eleven soil samples from eight separate locations in Settling Pond 2. Shallow soil samples were collected at depths of 0.5 or 1.0 feet from all eight (8) locations. Deep soil samples were collected at a depth of 2.0 feet from three (3) locations (07, 08, and 09). Figure 2 shows the locations of the soil samples, Settling Pond 2 boundary, previous soil remedial excavations, 5-foot ground contours, and the 2010 aerial photo as the base map. Figure 2 also shows the approximate location of the former drainage path through the Settling Ponds based on the 1949 aerial photo. Soil sample locations were labeled with the location, year collected, sample number, and depth in feet. Sample labeled, SP2-21-01-0.5, indicates Settling Pond 2 (SP2), year (21), sample number (01), and depth (0.5).

The soil samples were distributed mainly across the bottom of Settling Pond 2 at locations 01, 02, 03, 04, 05, 06, and 07. Soil sample locations 01, 02, 04, and 06 were located along the former drainage path (light blue line) through Settling Pond 2. Soil sample locations 01 and 06 were located near the entry/exit points of Settling Pond 2. Soil sample locations 03, 05, and 07 were located in the most visibly burnt surface soil. Sample location 08 was located on the northern upslope from Settling Pond 2 where sediment spoils removed from the pond bottom were potentially relocated. No soil samples were collected in areas that were previously excavated.

2.1 Soil Sampling Procedures

Shallow soil samples (0.5 to 1.0 feet) were collected using a steel shovel. The surface vegetation and topsoil were scraped away prior to advancing the shovel to depth. Deep soil samples (2.0 feet) were collected using a stainless steel hand auger. The hand auger had a three inch diameter enclosed bucket with a sand bit. After the shallow sample was collected, the hand auger was placed in the existing shovel hole and manually rotated to the two-foot depth. Soil collected with either the auger or shovel was placed on disposable plastic sheeting. Disposable plastic scoops and disposable gloves were used to transfer soil into the laboratory supplied containers. The sample containers were capped, labeled, and immediately placed in an iced sample cooler while sample chain-of-custody (COC) forms were completed. Sampling information recorded on the COC forms included sampling date, sampling time, sample location, sample ID, sample matrix, and analyses to be performed. The coolers containing the groundwater samples were transported by SPS personnel to the laboratory within 24 hours of sample collection. All sampling activities were performed to limit soil disturbance when possible and reduce volatilization of potential contaminants.

Decontamination of sampling tools was essential in preventing cross contamination between sampling locations. Decontamination of the sampling equipment consisted of removing soil or debris adhered to the sampling tools with a brush and tap water until all visible traces of soil were removed. Then the sampling tools were washed in an Alconox® soap/water

solution with a clean brush. Then the sampling tools were rinsed with tap water and finally with distilled water. All sampling tools were then wiped dry with disposable paper towels.

Each soil sample was collected as a grab sample (from one location) and not composited with multiple locations. These were discrete soil samples that could be used to evaluate the soil contamination.

2.2 Sample Location Survey Procedures

The soil sample locations were surveyed with a global positioning system (GPS) unit and mapped into the BAAP geographic information system (GIS). The GPS unit used was a Trimble Geo 7 Series Premium CM Kit with Terra Sync Centimeter Edition. The GPS unit was linked to the Wisconsin Continuously Operating Reference Stations (WISCORS) Real-Time Network through an internet connection. The Wisconsin Department of Transportation Geodetic Surveys Unit developed a statewide Global Navigation Satellite System (GNSS) reference station network, called the WISCORS Network. This WISCORS Network consists of over 80 permanent GNSS reference stations that can provide GNSS corrections to mobile users in real-time. Mobile users properly equipped to take advantage of these GNSS corrections can position in the field to the 2-centimeter accuracy level in real-time. Horizontal control was based on the English system, survey-foot, and referenced to the North American Datum of 1983 (NAD 83) and the Wisconsin State Plane Coordinate System, Wisconsin South Zone. No elevation survey data was collected.

2.3 Analytical Methods

All soil samples were laboratory analyzed for the following:

- Explosives by EPA method 8330B (included 2,4-DNT, 2,6-DNT, nitroglycerin and 13 other compounds)
- Flashpoint by EPA method 1010A
- Mercury by EPA method 7471B
- Metals by EPA method 6010 (23 metals)
- Nitrocellulose by EPA method 9056M
- Semi-volatile organic compounds (SVOCs) by EPA method 8270D (71 compounds)
- Volatile organic compounds (VOCs) by EPA method 8260C (72 compounds)

All analytical testing was conducted by CT Laboratories, LLC in Baraboo, Wisconsin (NR 149 Wisconsin Certified Laboratory ID: 157066030). CT Laboratories, LLC is also accredited by the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP).

3.0 INSPECTION RESULTS

On June 22, 2021, SPS collected eleven soil samples from eight separate locations in Settling Pond 2. Shallow soil samples were collected at depths of 0.5 or 1.0 feet from all eight (8) locations. Deep soil samples were collected at a depth of 2.0 feet from three (3) locations (07, 08, and 09). The following section discusses the soil encountered, laboratory results, and compares the results.

3.1 Soil Sample Description

Based on the June 2021 sampling, the soil in burned areas had black charred soil at the surface that extends down to approximately 0.5 feet deep. Beneath the black soil is either a thin gray silt layer or gravelly sand. Locations that were not visibly burnt had sandy topsoil overlying dry gray silt or dark brown silty clay underlain by brown silty gravelly sand. Gravelly sand was found at many locations below 1.0 feet deep. Sample SP2-21-03-1.0 (1.0 feet deep) was collected in gray mottled silt that was located below black charred silt and brown sandy silt (see Photo 3 in Appendix A). Sample SP2-21-05-0.5 (0.5 feet deep) was collected in black charred silt and gray silt (see Photo 5 in Appendix A). Black charred soil was only visible on the surface at the bottom of Settling Pond 2 and not on the higher ground to the north (above the 795 foot ground contour). Samples SP2-21-01-0.5 and SP2-21-03-1.0 had a noticeable odor. A sample collection data sheet provided in Appendix C summarizes the soil descriptions for each sample collected.

3.2 Soil Laboratory Results

The soil laboratory analytical results are summarized in Table 1. The soil laboratory data is provided in Appendix D.

3.2.1 Explosives Residue Results Summary

The explosives test performed using EPA method 8330B is intended for the trace analysis of explosives and propellant residues by high performance liquid chromatography (HPLC). Sixteen compounds were included in this test; see the laboratory data in Appendix D for a full list. All explosives test results were reported by the laboratory in milligrams per kilogram (mg/kg).

2,4-DNT was detected in nine soil samples. The 2,4-DNT concentrations ranged from 81 mg/kg in SP2-21-03-1.0 to 0.25 mg/kg in SP2-21-06-1.0. The higher concentrations of 2,4-DNT were found on the west side of Settling Pond 2 in samples SP2-21-01-0.5 and SP2-21-03-1.0.

2,6-DNT was detected in seven soil samples. The 2,6-DNT concentrations ranged from 6 mg/kg in SP2-21-03-1.0 to 0.06 mg/kg in SP2-21-07-1.0. The higher concentrations of 2,6-DNT were found on the west side of Settling Pond 2 in samples SP2-21-01-0.5 and SP2-21-03-1.0.

Nitroglycerin was detected in seven soil samples. The nitroglycerin concentrations ranged from 74 mg/kg in SP2-21-03-1.0 to 0.62 mg/kg in SP2-21-08-0.5. The higher concentrations of nitroglycerin were found on the west side of Settling Pond 2 in samples SP2-21-01-0.5 and SP2-21-03-1.0.

2,4,6-Trinitrotoluene (TNT) was detected at very low levels in two soil samples. HMX (high melting explosive) was detected at very low levels in one soil sample. Nitrobenzene was detected at very low levels in one soil sample. All results were estimated concentrations above the method detection limit (MDL) and below the reporting limit (RL). The very low detectable concentrations of HMX and TNT could be lab instrument interference. Based on research conducted by previous Army contractors, HMX and TNT were not produced at BAAP.

Nitrocellulose was analyzed by a modified EPA method 9056 by ion chromatography of inorganic anions. Nitrocellulose was detected in all 11 soil samples. The nitrocellulose concentrations ranged from 28,000 mg/kg in SP2-21-01-0.5 to 96 mg/kg in SP2-21-08-2.0. The higher concentrations of nitrocellulose were found on the west side of Settling Pond 2.

Flash point was analyzed by EPA method 1010A, which is a closed-cup method for determining ignitability. This test is typically conducted in the determination of the hazardous waste ignitability characteristic. Flash point is the lowest temperature at which a test flame ignites the vapor above the sample. All soil samples did not flash below 140 degrees Fahrenheit; therefore, the soil was not an ignitable hazardous waste.

3.2.2 SVOCs Results Summary

The semi-volatile organic compounds (SVOCs) were analyzed by EPA method 8270D using gas chromatography/mass spectrometry (GC/MS). Seventy-one compounds were included in this test; see the laboratory data in Appendix D for a full list. All SVOC results were reported by the laboratory in micrograms per kilogram (µg/kg). Note that 1,000 µg/kg equals 1 mg/kg. Thirteen SVOCs were detected in at least one soil sample, including 2,4-DNT and 2,6-DNT. Besides DNT, compounds detected that are related to propellant manufacturing were di-n-butyl phthalate and diphenylamine.

2,4-DNT was detected in seven soil samples. The 2,4-DNT concentrations ranged from 42,200 µg/kg in SP2-21-03-1.0 to 136 µg/kg in SP2-21-06-2.0. The higher concentrations of 2,4-DNT were found on the west side of Settling Pond 2.

2,6-DNT was detected in four soil samples. The 2,6-DNT concentrations ranged from 4,170 µg/kg in SP2-21-03-1.0 to 97.2 µg/kg in SP2-21-02-2.0. The higher concentrations of 2,6-DNT were found on the west side of Settling Pond 2.

Di-n-butyl phthalate was detected in nine soil samples. The di-n-butyl phthalate concentrations ranged from 93,600 µg/kg in SP2-21-01-0.5 to 673 µg/kg in SP2-21-08-0.5. The higher concentrations of di-n-butyl phthalate were found on the west side of Settling Pond 2 except for sample SP2-21-06-1.0 had 20,600 µg/kg.

Diphenylamine was detected in seven soil samples. The diphenylamine concentrations ranged from 18,300 µg/kg in SP2-21-01-0.5 to 115 µg/kg in SP2-21-06-2.0. The higher concentrations of diphenylamine were found on the west side of Settling Pond 2.

Samples SP2-21-01-0.5 and SP2-21-03-1.0 had the highest detections of 2,4-DNT, 2,6-DNT, and di-n-butyl phthalate. Sample SP2-21-01-0.5 had the highest detection of diphenylamine. SP2-21-01-0.5 is located in the far western portion of Settling Pond 2, near the inlet culvert. Sample SP2-21-03-1.0 is located in the northwestern section of Settling Pond 2.

3.2.3 VOCs Results Summary

The volatile organic compounds (VOCs) were analyzed by EPA method 8260C using GC/MS. Seventy-two compounds were included in this test; see the laboratory data in Appendix D for a full list. All VOC results were reported by the laboratory in µg/kg. Note that 1,000 µg/kg equals 1 mg/kg. Eight VOCs were detected in at least one soil sample. VOC compounds detected that are related to propellant manufacturing were 1,2-dichloroethane, benzene, and ethyl ether.

1,2-Dichloroethane was detected in only two soil samples. The 1,2-dichloroethane concentrations ranged from 239 µg/kg in SP2-21-03-1.0 to 45.9 µg/kg in SP2-21-01-0.5. Both sample locations are located on the west side of Settling Pond 2.

Benzene was detected in six soil samples. The benzene concentrations ranged from 11,600 µg/kg in SP2-21-03-1.0 to 68.3 µg/kg in SP2-21-07-1.0. The higher concentrations of benzene were found on the west side of Settling Pond 2.

Ethyl ether was detected in only two soil samples. The ethyl ether concentrations ranged from 187 µg/kg in SP2-21-06-1.0 to 149 µg/kg in SP2-21-03-1.0. Samples were located in the east and west sides of Settling Pond 2.

3.2.4 Metals Results Summary

Metals were analyzed by EPA method 6010 using inductively coupled plasma-atomic emission spectrometry (ICP-AES). Twenty-three metals were included in this test; see the laboratory data in Appendix D for a full list. Mercury was analyzed by using EPA method 7471B which is a cold-vapor atomic absorption procedure. Method 7471B measures the total mercury (organic and inorganic) in the soil. All metals test results were reported by the laboratory in mg/kg.

This soil sampling event was not designed to determine the background concentrations of metals naturally occurring in the soil. Additional investigation and/or research of past investigations would be required to determine the background concentrations of metals in soil near Settling Ponds 2.

Mercury was detected in all 11 soil samples. The mercury concentrations ranged from 7.2 mg/kg in SP2-21-06-1.0 to 0.039 mg/kg in SP2-21-08-0.5. The higher concentrations of mercury were found on the east side of Settling Pond 2. Sample SP2-21-01-0.5 on the far west side of Settling Pond 2 only detected 0.11 mg/kg of mercury.

Twenty-one of the twenty-three metals analyzed by EPA method 6010 were detected in soil samples. An evaluation of the concentrations detected in Settling Pond 2 for these six metals (aluminum, arsenic, chromium, lead, tin, and zinc) are discussed below. These six metals were identified in previous investigations as contaminants of concern.

Aluminum was detected in all 11 soil samples. The aluminum concentrations ranged from 33,000 mg/kg in SP2-21-06-1.0 to 5,200 mg/kg in SP2-21-06-2.0. The higher concentrations of aluminum were found on the east side of Settling Pond 2. The lowest concentrations of aluminum were found in the three deeper samples collected from 2.0 feet.

Arsenic was detected in all 11 soil samples. The arsenic concentrations ranged from 14 mg/kg in SP2-21-05-0.5 to 2.7 mg/kg in SP2-21-06-2.0. The higher concentrations of arsenic were found on the east side of Settling Pond 2. The lowest concentrations of arsenic were found in the three deeper samples collected from 2.0 feet.

Chromium was detected in all 11 soil samples. The chromium concentrations ranged from 110 mg/kg in SP2-21-05-0.5 to 9.3 mg/kg in SP2-21-02-2.0. The higher concentrations of chromium were found on the east side of Settling Pond 2. The lowest concentrations of chromium were found in the three deeper samples collected from 2.0 feet.

Lead was detected in all 11 soil samples. The lead concentrations ranged from 420 mg/kg in SP2-21-05-0.5 and SP2-21-06-1.0 to 10 mg/kg in SP2-21-02-2.0. The higher concentrations of lead were found on the east side of Settling Pond 2. The lowest concentrations of lead were found in the three deeper samples collected from 2.0 feet.

Tin was detected in six soil samples. The tin concentrations ranged from 19 mg/kg in SP2-21-05-0.5 to 0.13 mg/kg in SP2-21-02-1.0. The higher concentrations of tin were found on the east side of Settling Pond 2. Tin was not detected in the three deeper samples collected from 2.0 feet.

Zinc was detected in all 11 soil samples. The zinc concentrations ranged from 340 mg/kg in SP2-21-05-0.5 to 32 mg/kg in SP2-21-06-2.0. The higher concentrations of zinc were found on the east side of Settling Pond 2. The lowest concentrations of zinc were found in the three deeper samples collected from 2.0 feet.

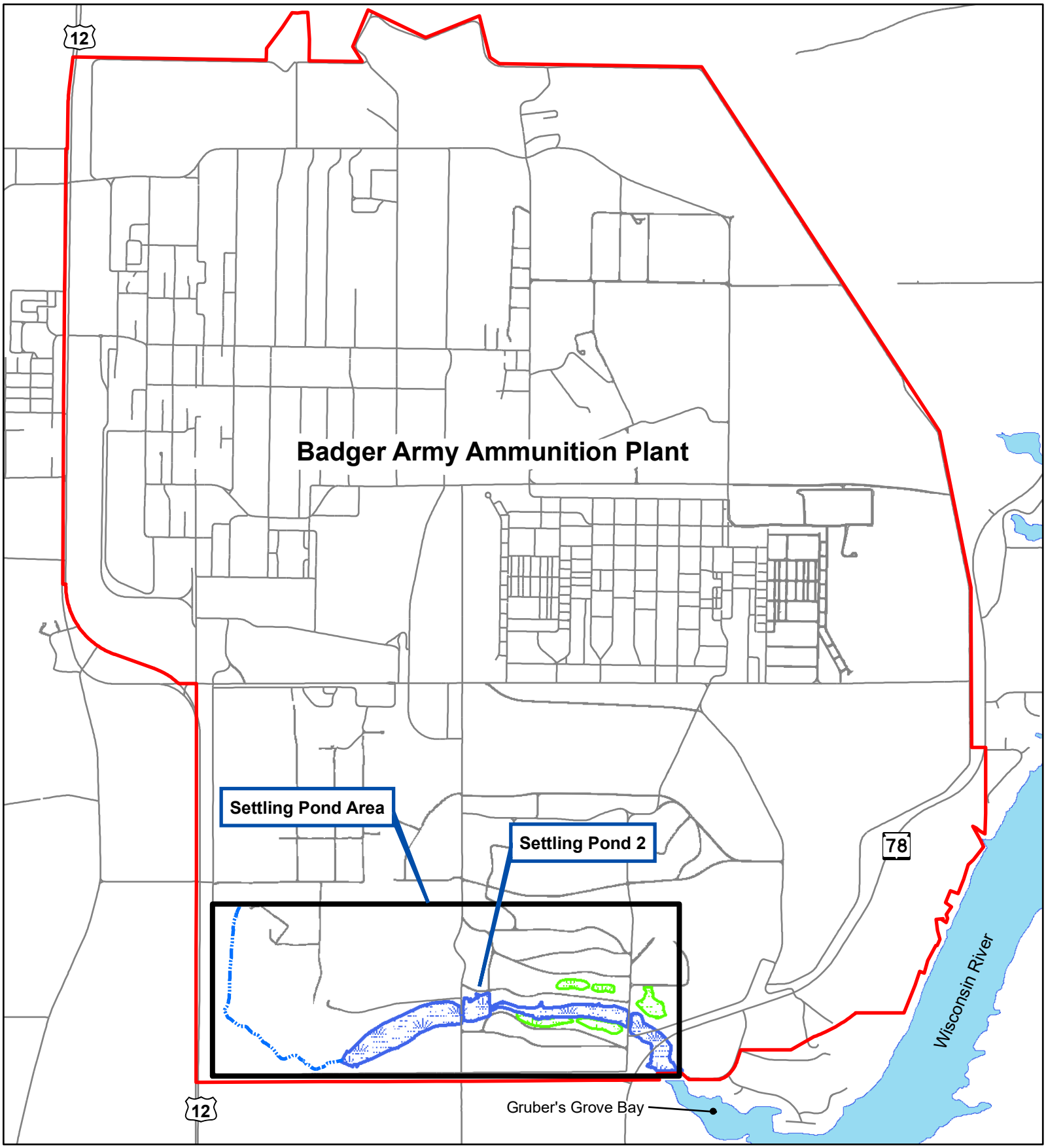
Sample SP2-21-05-0.5 had the highest detections of arsenic, chromium, lead, tin, and zinc. SP2-21-05-0.5 is located in the northeastern-northcentral portion of Settling Pond 2. Sample SP2-21-06-1.0 had the highest detections of aluminum and lead and the second highest detections of arsenic, chromium, and tin. SP2-21-06-1.0 is located in the southeastern corner of Settling Pond 2.

4.0 FUTURE SAMPLING

Additional soil sampling will be necessary to define the horizontal and vertical extent of soil contamination identified in Settling Pond 2.

The Army will expand the scope of the Site Inspection during 2022. Additional soil sampling will be performed in Final Creek, Settling Ponds 1 & 3, and Spoil Disposal Areas I, II, III, IV, & V to determine if contaminated soil remains in those areas. A work plan will be sent to the WDNR prior to performing any additional soil sampling.

Figures



Legend

- Badger Army Ammunition Plant Boundary
- Road
- Final Creek
- Settling Pond
- Spoils Disposal Area

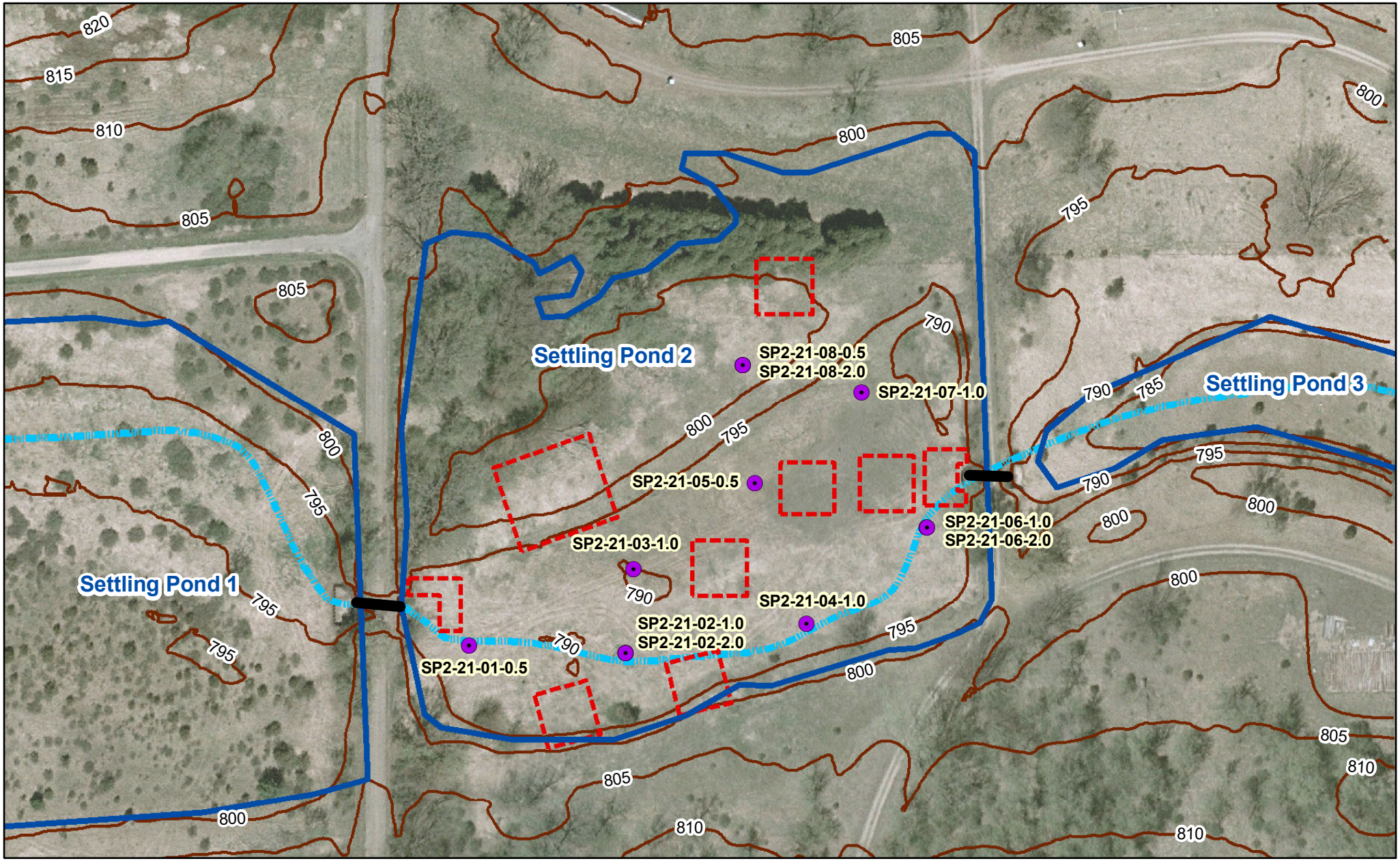
Figure 1

Site Location Map
Site Inspection Report - Settling Pond 2
Badger Army Ammunition Plant

1 inch = 2,500 feet

0 1,750 3,500 7,000 Feet

SPS
SPECPRO PROFESSIONAL SERVICES



Legend

- Soil Sample Location (SP2-21-01-0.5)
- Settling Pond
- Previous Soil Remedial Excavation
- Contour (5 ft Interval)
- Former Drainage Location (1949)
- Culvert

Figure 2

Soil Sample Locations
Site Inspection Report - Settling Pond 2
Badger Army Ammunition Plant

Feet
0 85 170 340

1 inch = 120 feet

SPS SPECPRO PROFESSIONAL SERVICES

2010 Aerial Photo & Contours

Table

Table 1
Soil Laboratory Analytical Results
Settling Pond 2 Site Inspection
Former Badger Army Ammunition Plant

Sample ID			SP2-21-01-0.5	SP2-21-02-1.0	SP2-21-02-2.0	SP2-21-03-1.0	SP2-21-04-1.0	SP2-21-05-0.5	SP2-21-06-1.0	SP2-21-06-2.0	SP2-21-07-1.0	SP2-21-08-0.5	SP2-21-08-2.0
Depth (feet)			0.5	1.0	2.0	1.0	1.0	0.5	1.0	2.0	1.0	0.5	2.0
Collection Date		**Lab Method**	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21
Analytes	**Units**												
Explosives Residue													
2,4,6-Trinitrotoluene	mg/kg	EPA 8330B	**0.14 JP**	ND	ND	**0.1 JP**	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	mg/kg	EPA 8330B	**41**	**5.3 P**	**0.77 J**	**81**	**5.9**	**0.63 J**	**0.25 J**	ND	**0.47 J**	**0.68 J**	ND
2,4-Dinitrotoluene	µg/kg	EPA 8270D	**37,200 MY**	**1,920**	**830**	**42,200**	**1,600**	ND	ND	**136**	ND	**137**	ND
2,6-Dinitrotoluene	mg/kg	EPA 8330B	**4.4**	**1.6 P**	**0.26 JP**	**6**	**0.78**	**0.12 J**	ND	ND	**0.06 J**	ND	ND
2,6-Dinitrotoluene	µg/kg	EPA 8270D	**2,530 MY**	**193**	**97.2 J**	**4,170**	ND	ND	ND	ND	ND	ND	ND
HMX	mg/kg	EPA 8330B	ND	ND	ND	ND	ND	ND	ND	ND	**0.076 J**	ND	ND
Nitrobenzene	mg/kg	EPA 8330B	ND	ND	ND	ND	ND	ND	ND	ND	**0.084 JP**	ND	ND
Nitroglycerin	mg/kg	EPA 8330B	**40**	**2.5**	ND	**74**	**19**	**0.64 J**	ND	ND	**2.1**	**0.62 J**	ND
Nitrocellulose	mg/kg	EPA 9056M	**28,000 M**	**5,800**	**270**	**23,000**	**22,000**	**2,500**	**630**	**2,800**	**4,700**	**160 J**	**96 J**
Di-n-butylphthalate	µg/kg	EPA 8270D	**93,600 M**	**8,130**	**4,780**	**81,800**	**43,900**	ND	**20,600**	**1,740**	**4,170**	**673**	ND
N-Nitrosodiphenylamine & Diphenylamine	µg/kg	EPA 8270D	**18,300 MY**	**245**	**182 J**	**1,310 J**	**2,310 J**	**320**	ND	**115 J**	ND	ND	ND
Flashpoint	Degrees F°	EPA 1010A	>140	>140	>140	>140	>140	>140	>140	>140	>140	>140	>140
Volatile Organic Compounds (VOCs)													
1,2-Dichloroethane	µg/kg	EPA 8260C	**45.9 J**	ND	ND	**239**	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/kg	EPA 8260C	**2,030**	**193 J**	ND	**11,600**	**171 J**	**547 J**	ND	ND	**68.3 J**	ND	ND
Dichlorofluoromethane	µg/kg	EPA 8260C	ND	**99.2 J**	ND	ND	**80.1 J**	ND	ND	ND	ND	ND	ND
Ethyl ether	µg/kg	EPA 8260C	ND	ND	ND	**149 J**	ND	ND	**187 J**	ND	ND	ND	ND
Ethylbenzene	µg/kg	EPA 8260C	ND	ND	ND	ND	ND	**226 J**	ND	ND	ND	ND	ND
m & p-Xylene	µg/kg	EPA 8260C	ND	ND	ND	ND	ND	**207 J**	ND	ND	ND	ND	ND
o-Xylene	µg/kg	EPA 8260C	ND	ND	ND	ND	ND	**100 J**	ND	ND	ND	ND	ND
Toluene	µg/kg	EPA 8260C	ND	ND	ND	**56.7 J**	ND	**975.0**	ND	ND	**86.6 J**	ND	ND
Semi-Volatile Organic Compounds (SVOCs)													
2-Methylnaphthalene	µg/kg	EPA 8270D	ND	ND	ND	ND	ND	ND	**1,390 J**	ND	ND	ND	ND
Acetophenone	µg/kg	EPA 8270D	ND	ND	ND	ND	ND	**116 J**	ND	ND	ND	ND	ND
Carbazole	µg/kg	EPA 8270D	ND	ND	ND	ND	ND	**131 J**	ND	ND	ND	ND	ND
Dibenzofuran	µg/kg	EPA 8270D	ND	ND	ND	ND	ND	**208**	ND	ND	ND	ND	ND
Fluoranthene	µg/kg	EPA 8270D	ND	ND	ND	ND	ND	**65.9 J**	ND	ND	ND	ND	ND
Isophorone	µg/kg	EPA 8270D	**461 JMY**	**160**	ND	**506 J**	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/kg	EPA 8270D	ND	**62.5 J**	ND	ND	ND	**314**	ND	ND	ND	ND	ND
Phenanthrene	µg/kg	EPA 8270D	ND	ND	ND	ND	ND	**227**	**1,080 J**	ND	ND	ND	ND
Phenol	µg/kg	EPA 8270D	ND	ND	ND	ND	ND	**379 J**	ND	ND	ND	ND	ND

Table 1
Soil Laboratory Analytical Results
Settling Pond 2 Site Inspection
Former Badger Army Ammunition Plant

Sample ID			SP2-21-01-0.5	SP2-21-02-1.0	SP2-21-02-2.0	SP2-21-03-1.0	SP2-21-04-1.0	SP2-21-05-0.5	SP2-21-06-1.0	SP2-21-06-2.0	SP2-21-07-1.0	SP2-21-08-0.5	SP2-21-08-2.0
Depth (feet)			0.5	1.0	2.0	1.0	1.0	0.5	1.0	2.0	1.0	0.5	2.0
Collection Date		**Lab Method**	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21	6/22/21
Analytes	**Units**												
Metals													
Aluminum	mg/kg	EPA 6010	**7,400**	**8,400**	**6,000**	**12,000**	**20,000**	**22,000**	**33,000**	**5,200**	**17,000**	**10,000**	**5,600**
Arsenic	mg/kg	EPA 6010	**4.8**	**3.2**	**3**	**6.7**	**8.2**	**14**	**9.5**	**2.7**	**6.5**	**5.9**	**3**
Barium	mg/kg	EPA 6010	**93 Y**	**120**	**85**	**85**	**110**	**190**	**180**	**72**	**110**	**92**	**31**
Beryllium	mg/kg	EPA 6010	**0.4**	**0.47**	**0.31**	**0.51**	**0.76**	**0.85**	**0.96**	**0.27**	**0.68**	**0.48**	**0.41**
Cadmium	mg/kg	EPA 6010	**0.24**	**0.16**	**0.015 J**	**0.32**	**0.68**	**1.3**	**0.7**	**0.16**	**0.31**	**0.036 J**	ND
Calcium	mg/kg	EPA 6010	**7,500 Y**	**2,700**	**1,700**	**7,000**	**35,000**	**53,000**	**16,000**	**21,000**	**10,000**	**2,900**	**2,600**
Chromium	mg/kg	EPA 6010	**23**	**16**	**9.3**	**41**	**31**	**110**	**61**	**9.5**	**25**	**13**	**10**
Cobalt	mg/kg	EPA 6010	**6.7**	**8**	**6.1**	**5.2**	**7.9**	**8.8**	**6**	**5.3**	**7.2**	**9.7**	**6.2**
Copper	mg/kg	EPA 6010	**57 Y**	**33**	**12**	**65**	**45**	**140**	**92**	**14**	**38**	**14**	**19**
Iron	mg/kg	EPA 6010	**11,000**	**12,000**	**8,800**	**13,000**	**17,000**	**38,000**	**19,000**	**9,900**	**17,000**	**14,000**	**12,000**
Lead	mg/kg	EPA 6010	**69 MY**	**32**	**10**	**350**	**140**	**420**	**420**	**28**	**27**	**12**	**14**
Magnesium	mg/kg	EPA 6010	**4,700 Y**	**2,100**	**1,300**	**3,400**	**5,400**	**7,300**	**2,600**	**13,000**	**4,600**	**3,000**	**2,100**
Manganese	mg/kg	EPA 6010	**310 Y**	**220**	**240**	**290**	**650**	**1,200**	**350**	**390**	**370**	**620**	**110**
Mercury	mg/kg	EPA 7471B	**0.11**	**0.22**	**0.067**	**2.2**	**3.4**	**0.46**	**7.2**	**0.27**	**2.8**	**0.039**	**0.055**
Molybdenum	mg/kg	EPA 6010	**0.33**	**0.27 J**	**0.18 J**	**0.54**	**0.53**	**1.1**	**0.86**	**0.19 J**	**0.39**	**0.27 J**	**0.16 J**
Nickel	mg/kg	EPA 6010	**20**	**20**	**12**	**21**	**31**	**75**	**35**	**13**	**22**	**14**	**21**
Selenium	mg/kg	EPA 6010	**0.79**	**0.8**	**0.53**	**1.4**	**1.3**	**1.8**	**1.5**	**0.42 J**	**0.89**	**0.89**	**0.56**
Silver	mg/kg	EPA 6010	**0.11 J**	**0.038 J**	ND	**0.33**	**0.39**	**0.044 J**	**3**	**0.11 J**	**0.12 J**	**0.051 J**	**0.049 J**
Strontium	mg/kg	EPA 6010	**7.5 Y**	**7.3**	**4.2**	**13**	**33**	**59**	**58**	**10**	**15**	**4.8**	**5.7**
Tin	mg/kg	EPA 6010	**0.16 JB**	**0.13 JB**	ND	**0.78 B**	**0.73 B**	**19**	**4.6**	ND	ND	ND	ND
Vanadium	mg/kg	EPA 6010	**16**	**18**	**14**	**23**	**27**	**38**	**38**	**16**	**24**	**20**	**18**
Zinc	mg/kg	EPA 6010	**72**	**71**	**43**	**88**	**150**	**340**	**130**	**32**	**73**	**36**	**33**

Notes:
mg/kg = milligrams per kilogram (ppm)
µg/kg = micrograms per kilogram (ppb)
B = Analyte detected in the associated Method Blank
J = Estimated concentration above the method detection limit (MDL) and below the reporting limit (RL)
M = Matrix spike and/or Matrix spike duplicate recovery outside acceptance limits
ND = Analyte was not detected above the method detection limit (MDL)
P = Concentration of analyte differs more than 40% between primary and confirmation analysis
Y = Replicate/Duplicate precision outside acceptance limits
Only analytes that were detected in at least one sample are shown in the table

Appendix A

Photographic Log – Settling Pond 2

Photographic Log – Settling Pond 2

Client Name:	Site Location:	Contract No.:
Army Environmental Command	Badger Army Ammunition Plant	W9124J-20-C-0026

Photo No.	Date
1	8/27/20

Description

Looking east in Settling Pond 2 with smoke and flames still visible. Photo taken one day after prairie burn by WDNR.

Photo No.	Date
2	8/31/20

Description

Looking west in Settling Pond 2 after prairie burn by WDNR.

Photographic Log – Settling Pond 2

Client Name:	Site Location:	Contract No.:
Army Environmental Command	Badger Army Ammunition Plant	W9124J-20-C-0026

Photo No.	Date
3	6/22/21

Description

Soil sample location SP2-21-03-1.0 showing stratified soil in Settling Pond 2.

Photo No.	Date
4	6/22/21

Description

Looking west in Settling Pond 2 during soil sampling.

Photographic Log – Settling Pond 2

Client Name:	Site Location:	Contract No.:
Army Environmental Command	Badger Army Ammunition Plant	W9124J-20-C-0026

Photo No.	Date
5	6/22/21

Description

Soil sample location SP2-21-05-0.5 showing stratified soil in Settling Pond 2.

Photo No.	Date
6	9/16/20

Description

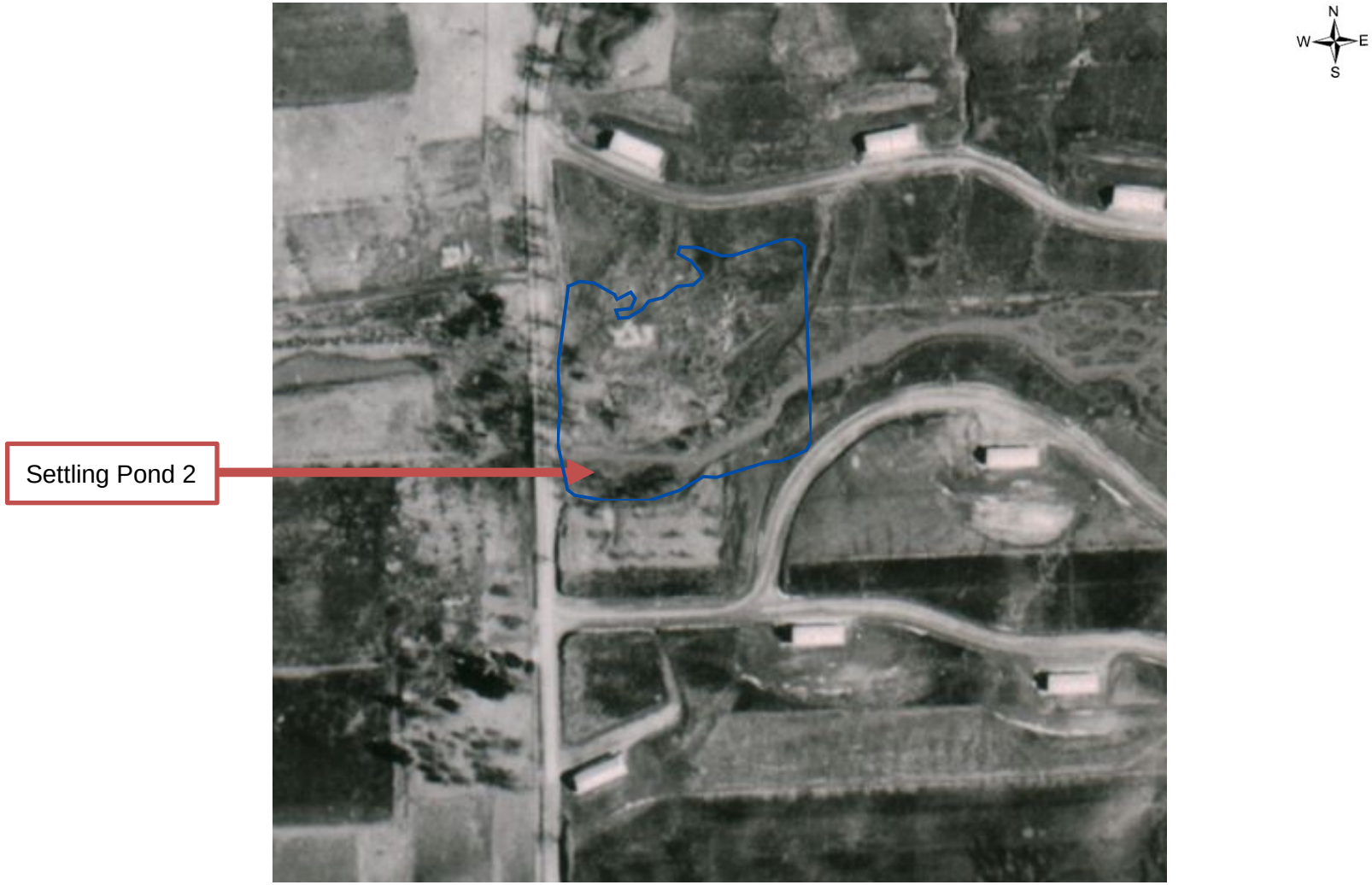
Burnt area in Settling Pond 2 where bare soil exposed.

Appendix B

Historic Aerials

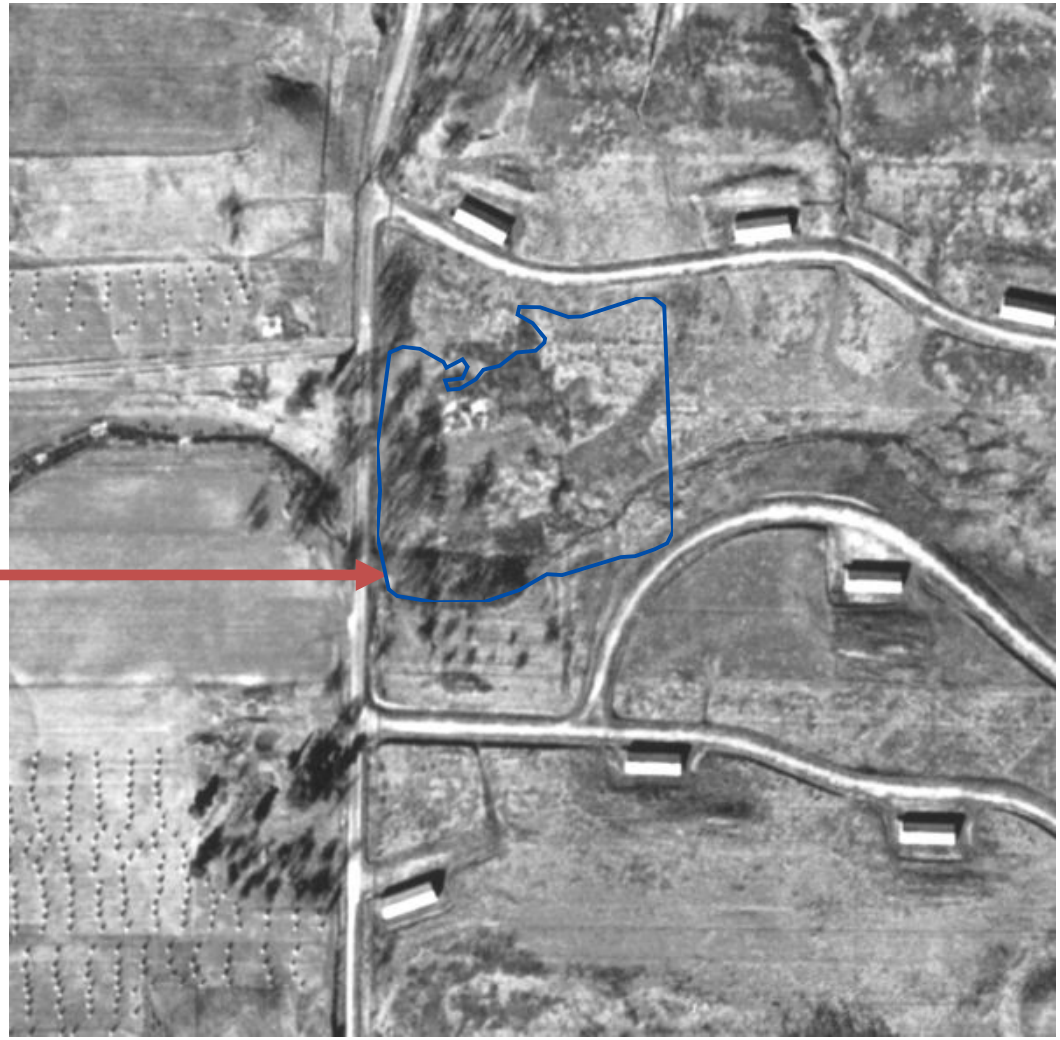
Historic Aerials – Settling Pond 2

Aerial Taken: 1944	Badger Army Ammunition Plant	Not to scale



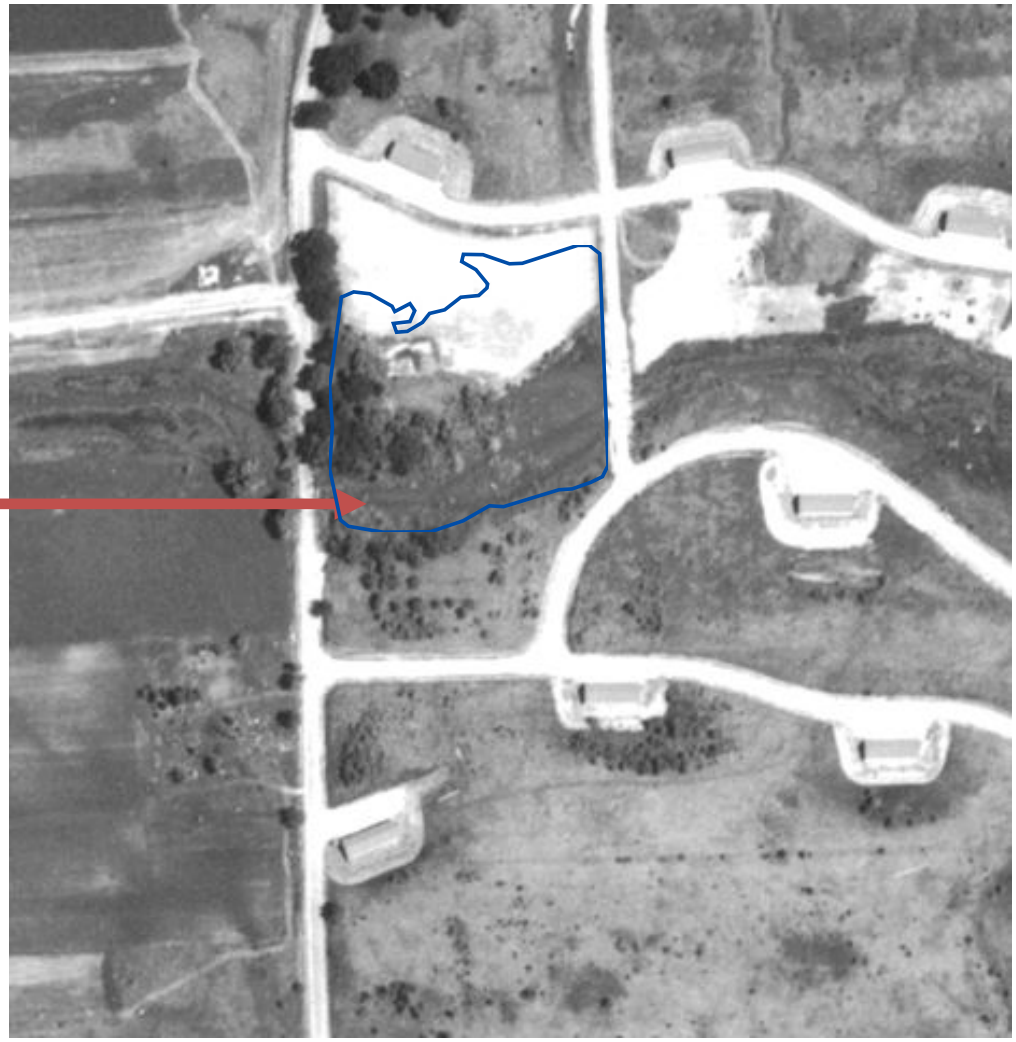
Historic Aerials – Settling Pond 2

Aerial Taken: 1949	Badger Army Ammunition Plant	Not to scale



Historic Aerials – Settling Pond 2

Aerial Taken: 1955	Badger Army Ammunition Plant	Not to scale

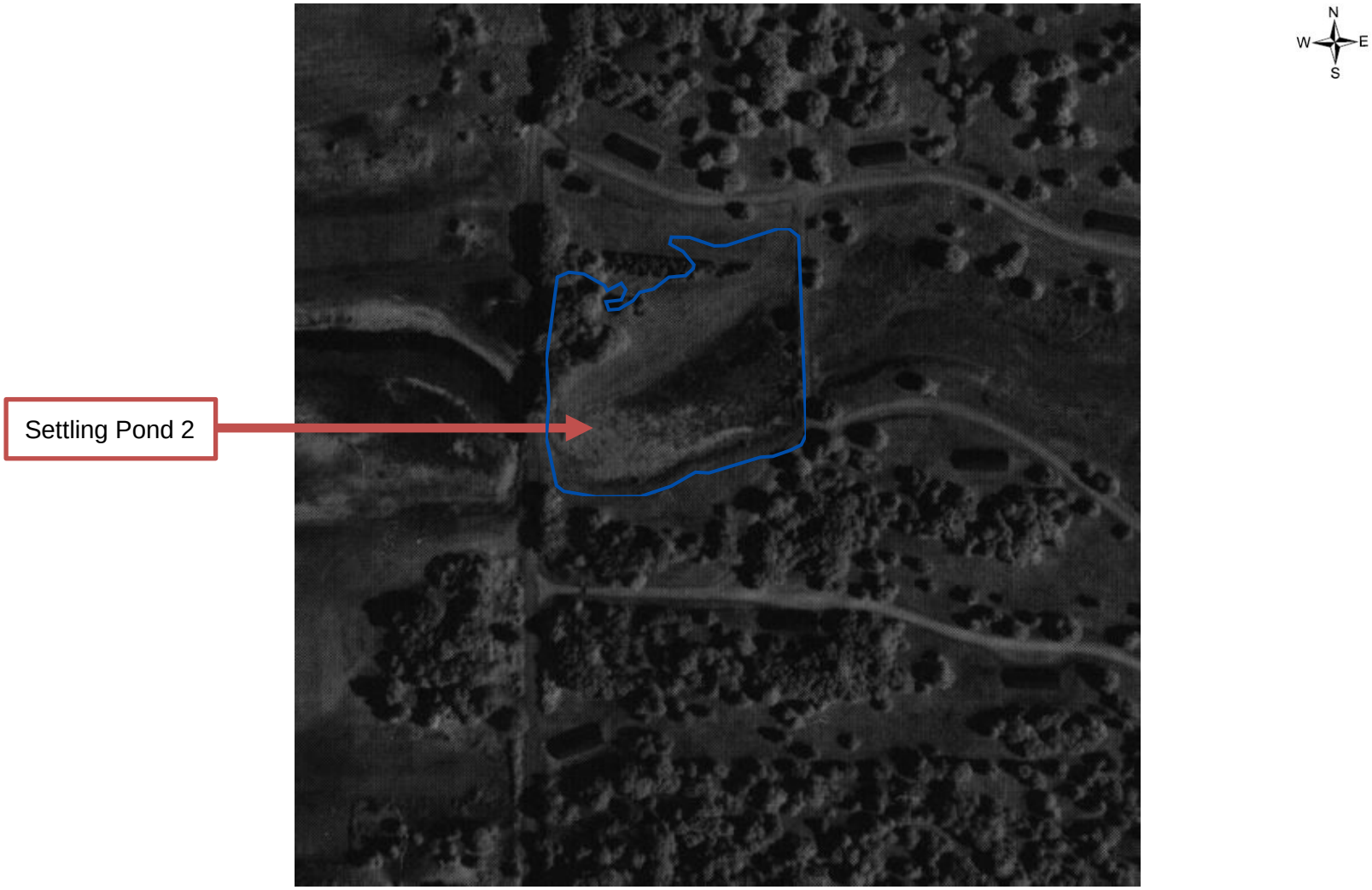


Historic Aerials – Settling Pond 2

Aerial Taken: 1968	Badger Army Ammunition Plant	Not to scale

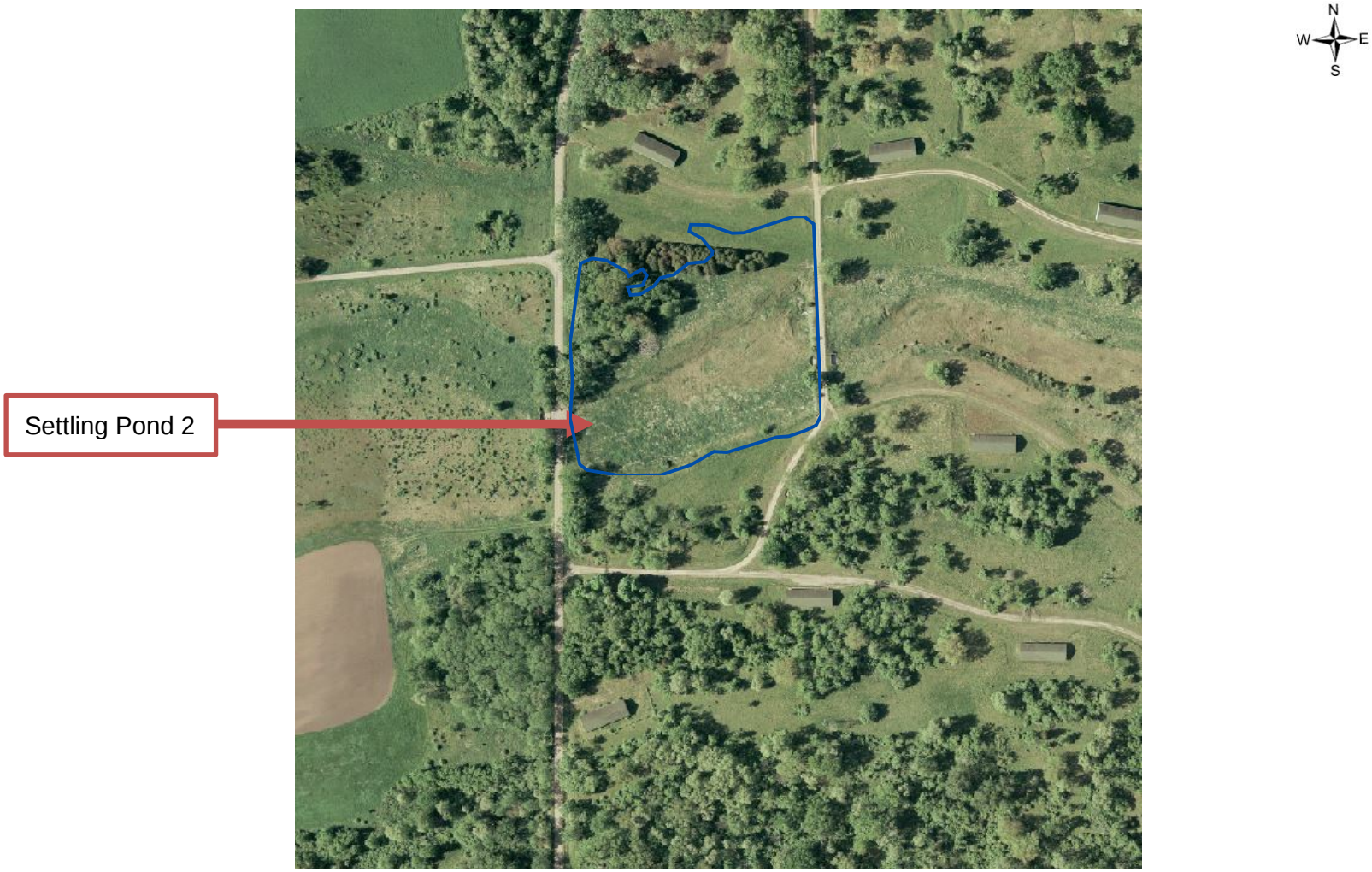
Historic Aerials – Settling Pond 2

Aerial Taken: 1978	Badger Army Ammunition Plant	Not to scale



Historic Aerials – Settling Pond 2

Aerial Taken: 2001	Badger Army Ammunition Plant	Not to scale



Appendix C

Sample Collection Data Sheet

SAMPLE COLLECTION DATA SHEET

Project: **Settling Pond 2 Site Inspection**
Badger Army Ammunition Plant

Sample ID	Sample Date	Sample Time	Depth (feet)	Soil Type/Characteristics	Comments
SP2-21-01-0.5	6/22/2021	10:00	0.5	Gray/light brown, silty clay, dry	Slight odor
SP2-21-02-1.0	6/22/2021	10:40	1.0	Gray/black, sandy silty clay, dry	
SP2-21-02-2.0	6/22/2021	11:25	2.0	Dark brown, sandy silty clay, dry; brown silty sand at bottom	
SP2-21-03-1.0	6/22/2021	11:54	1.0	Gray mottled silt, dry with orange/rust inclusions	Slight odor
SP2-21-04-1.0	6/22/2021	13:57	1.0	Gray sandy silt, dry, flaky	
SP2-21-05-0.5	6/22/2021	14:30	0.5	Black charred silt & gray silt, dry	Burnt soil
SP2-21-06-1.0	6/22/2021	15:00	1.0	Gray/black, sandy silt, dry	
SP2-21-06-2.0	6/22/2021	15:16	2.0	Gray/black, sandy clayey silt, moist	
SP2-21-07-1.0	6/22/2021	16:00	1.0	Gray silt, dry	
SP2-21-08-0.5	6/22/2021	16:54	0.5	Light brown, silty clay, dry	
SP2-21-08-2.0	6/22/2021	17:21	2.0	Light brown, gravelly sandy silty clay, moist	

Sampled by: J. Janssen

Appendix D

Soil Laboratory Data

CT LABORATORIES
delivering more than data from your environmental analyses

1230 Lange Court • Baraboo, WI 53913 • 608-356-2760
www.ctlaboratories.com

ANALYTICAL REPORT

SPECPRO PROFESSIONAL SERVICES
JOEL JANSSEN
S7560 US HWY 12
BARABOO, WI 53913

Project Name: SETTLING POND 2
Project Phase:
Contract #: 3431
Project #: SPS000124
Folder #: 162666
Purchase Order #: SPS000124

Arrival Temperature: See COC
Report Date: 7/14/2021
Date Received: 6/23/2021
Reprint Date: 7/20/2021

CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results												
Solids, Percent	86.4	%					1.00			6/25/21 12:14	BMM	EPA 8000C
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A ^
Nitrocellulose	28000	mg/kg	1700	5000	10000	10000	50.00	M	7/1/2021 09:07	7/6/21 14:04	TMG	EPA 9056M
Metals Results												
Strontium	7.5	mg/kg	0.016	0.048	0.097	0.097	1.00	Y	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Tin	0.16	mg/kg	0.11	0.30	0.61	0.61	1.00	J B	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Aluminum	7400	mg/kg	0.048	0.15	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Antimony	<0.16	mg/kg	0.16	0.48	0.97	0.97	1.00	U	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Arsenic	4.8	mg/kg	0.16	0.48	0.97	0.97	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Barium	93	mg/kg	0.011	0.030	0.061	0.061	1.00	Y	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Beryllium	0.40	mg/kg	0.0048	0.015	0.048	0.048	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Cadmium	0.24	mg/kg	0.0073	0.024	0.048	0.048	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Calcium	7500	mg/kg	0.29	0.85	1.7	1.7	1.00	Y	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Chromium	23	mg/kg	0.028	0.085	0.17	0.17	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Cobalt	6.7	mg/kg	0.048	0.15	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Copper	57	mg/kg	0.085	0.24	0.48	0.48	1.00	Y	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Iron	11000	mg/kg	0.36	1.1	2.2	2.2	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Lead	69	mg/kg	0.048	0.15	0.30	0.30	1.00	M,Y	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Magnesium	4700	mg/kg	0.17	0.48	0.97	0.97	1.00	Y	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Manganese	310	mg/kg	0.030	0.091	0.18	0.18	1.00	Y	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Molybdenum	0.33	mg/kg	0.048	0.15	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Nickel	20	mg/kg	0.025	0.073	0.15	0.15	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Selenium	0.79	mg/kg	0.073	0.24	0.48	0.48	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Silver	0.11	mg/kg	0.021	0.061	0.12	0.12	1.00	J	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Thallium	<0.097	mg/kg	0.097	0.29	0.58	0.58	1.00	U	6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Vanadium	16	mg/kg	0.015	0.048	0.097	0.097	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Zinc	72	mg/kg	0.061	0.18	0.36	0.36	1.00		6/24/2021 11:19	7/1/21 07:56	NAH	EPA 6010C
Mercury	0.11	mg/kg	0.0033	0.0077	0.010	0.010	1.00		7/1/2021 08:00	7/1/21 10:25	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<1100	ug/kg	1100	2000	2000	2300	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<940	ug/kg	940	2000	2000	2300	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
1,2-Dichlorobenzene	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
1,3-Dichlorobenzene	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
1,4-Dichlorobenzene	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
1-Methylnaphthalene	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,4,5-Trichlorophenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,4,6-Trichlorophenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,4-Dichlorophenol	<2600	ug/kg	2600	4900	4900	5700	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,4-Dimethylphenol	<1100	ug/kg	1100	4900	9800	11000	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,4-Dinitrophenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U M	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,4-Dinitrotoluene	37200	ug/kg	570	980	980	1100	1.00	M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2,6-Dichlorophenol	<3200	ug/kg	3200	4900	4900	5700	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,6-Dinitrotoluene	2530	ug/kg	570	980	980	1100	1.00	M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2-Chloronaphthalene	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2-Chlorophenol	<1100	ug/kg	1100	4900	4900	5700	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2-Methylnaphthalene	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2-Methylphenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U M	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2-Nitroaniline	<910	ug/kg	910	2000	2000	2300	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
2-Nitrophenol	<3400	ug/kg	3400	4900	4900	5700	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
3 & 4-Methylphenol	<3400	ug/kg	3400	9800	9800	11000	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<910	ug/kg	910	2000	2000	2300	1.00	U M	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
3-Nitroaniline	<460	ug/kg	460	980	980	1100	1.00	U M	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
4-Chloro-3-methylphenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
4-Chloroaniline	<440	ug/kg	440	2000	2000	2300	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
4-Nitroaniline	<460	ug/kg	460	980	980	1100	1.00	U M	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
4-Nitrophenol	<3400	ug/kg	3400	4900	4900	5700	1.00	U M	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Acenaphthene	<800	ug/kg	800	2000	2000	2300	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Acenaphthylene	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Acetophenone	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Anthracene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<1100	ug/kg	1100	2000	2000	2300	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Benzo(a)anthracene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Benzo(a)pyrene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Benzo(b)fluoranthene	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Benzo(g,h,i)perylene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Benzo(k)fluoranthene	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bis(2-chloroethyl)ether	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Butylbenzylphthalate	<830	ug/kg	830	2000	2000	2300	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Carbazole	<680	ug/kg	680	2000	2000	2300	1.00	U M	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Chrysene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Di-n-butylphthalate	93600	ug/kg	11000	20000	20000	23000	10.00	M	7/6/2021 11:15	7/7/21 19:17	JJY	EPA 8270D
Di-n-octylphthalate	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Dibenzofuran	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Diethylphthalate	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Dimethylphthalate	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Fluoranthene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Fluorene	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Hexachlorobenzene	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Hexachlorobutadiene	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Hexachlorocyclopentadiene	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Hexachloroethane	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Isophorone	461	ug/kg	460	980	980	1100	1.00	J M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<570	ug/kg	570	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
N-Nitrosodimethylamine	<890	ug/kg	890	2000	2000	2300	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	18300	ug/kg	1100	2000	2000	2300	1.00	M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Naphthalene	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Nitrobenzene	<460	ug/kg	460	980	980	1100	1.00	U Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Pentachlorophenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Phenanthrene	<460	ug/kg	460	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Phenol	<2300	ug/kg	2300	4900	4900	5700	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D

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CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Pyrene	<570	ug/kg	570	980	980	1100	1.00	U M,Y	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	22.5	% Recovery	39			132	1.00	S	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	32.5	% Recovery	44			115	1.00	S	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Surr: 2-Fluorophenol	25.3	% Recovery	35			115	1.00	S	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Surr: Nitrobenzene-d5	27.9	% Recovery	37			122	1.00	S	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Surr: Phenol-d5	24.7	% Recovery	33			122	1.00	S	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
Surr: Terphenyl-d14	35.3	% Recovery	54			127	1.00	S	7/6/2021 11:15	7/6/21 20:30	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
2,4,6-Trinitrotoluene	0.14	mg/kg	0.028	0.100	0.20	0.20	1.00	J P	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
2,4-Dinitrotoluene	41	mg/kg	2.0	4.0	8.0	8.0	10.00		6/30/2021 14:00	7/12/21 15:21	NLS	EPA 8330B
2,6-Dinitrotoluene	4.4	mg/kg	0.056	0.20	0.40	0.40	1.00		6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
Nitroglycerin	40	mg/kg	1.1	4.0	8.0	8.0	10.00		6/30/2021 14:00	7/12/21 15:21	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
1,2-Dinitrobenzene	92.5	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 15:36	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<32	ug/kg	32	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,1,1-Trichloroethane	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<46	ug/kg	46	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,1,2-Trichloroethane	<50	ug/kg	50	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C

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CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<50	ug/kg	50	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,1-Dichloroethene	<44	ug/kg	44	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,1-Dichloropropene	<78	ug/kg	78	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<37	ug/kg	37	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2,3-Trichloropropane	<59	ug/kg	59	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<37	ug/kg	37	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2-Dibromoethane	<33	ug/kg	33	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2-Dichlorobenzene	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2-Dichloroethane	45.9	ug/kg	41	93	190	190	1.00	J	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2-Dichloropropane	<48	ug/kg	48	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,3-Dichlorobenzene	<26	ug/kg	26	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,3-Dichloropropane	<50	ug/kg	50	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,4-Dichlorobenzene	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1-Chlorohexane	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
112Trichloro122trifluoroethane	<110	ug/kg	110	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
2,2-Dichloropropane	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
2-Butanone	<520	ug/kg	520	1900	3700	3700	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
2-Chlorotoluene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
2-Hexanone	<280	ug/kg	280	930	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
4-Chlorotoluene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
4-Methyl-2-pentanone	<560	ug/kg	560	1900	3700	3700	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Acetone	<460	ug/kg	460	930	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Benzene	2030	ug/kg	52	190	370	370	1.00		6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Bromobenzene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Bromochloromethane	<57	ug/kg	57	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C

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CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromodichloromethane	<43	ug/kg	43	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Bromoform	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Bromomethane	<170	ug/kg	170	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Carbon disulfide	<110	ug/kg	110	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Carbon tetrachloride	<52	ug/kg	52	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Chlorobenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Chloroethane	<160	ug/kg	160	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Chloroform	<59	ug/kg	59	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Chloromethane	<61	ug/kg	61	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
cis-1,2-Dichloroethene	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
cis-1,3-Dichloropropene	<54	ug/kg	54	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Dibromochloromethane	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Dibromomethane	<41	ug/kg	41	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Dichlorodifluoromethane	<57	ug/kg	57	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Dichlorofluoromethane	<72	ug/kg	72	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Diisopropyl ether	<46	ug/kg	46	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Ethyl ether	<57	ug/kg	57	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Ethylbenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Hexachlorobutadiene	<35	ug/kg	35	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Isopropylbenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
m & p-Xylene	<28	ug/kg	28	93	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Methyl tert-butyl ether	<44	ug/kg	44	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Methylene chloride	<78	ug/kg	78	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
n-Butylbenzene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
n-Propylbenzene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Naphthalene	<26	ug/kg	26	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
o-Xylene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
p-Isopropyltoluene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018749 Sample Description: SP2-21-01-0.5 Client Sample #: Sampled: 6/22/2021 10:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
sec-Butylbenzene	<26	ug/kg	26	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Styrene	<37	ug/kg	37	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
tert-Butylbenzene	<32	ug/kg	32	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Tetrachloroethene	<63	ug/kg	63	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Tetrahydrofuran	<570	ug/kg	570	1900	3700	3700	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Toluene	<52	ug/kg	52	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
trans-1,2-Dichloroethene	<54	ug/kg	54	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
trans-1,3-Dichloropropene	<48	ug/kg	48	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Trichloroethene	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Trichlorofluoromethane	<56	ug/kg	56	190	370	370	1.00	U M,Y	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Vinyl Acetate	<390	ug/kg	390	930	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Vinyl chloride	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
1,2 Dichloroethane-d4	99.0	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
d8-Toluene	99.0	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C
Dibromofluoromethane	99.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 13:03	RLD	EPA 8260C

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	83.8	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	5800	mg/kg	170	500	1000	1000	5.00		7/1/2021 09:07	7/6/21 14:23	TMG	EPA 9056M	
Metals Results													

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Strontium	7.3	mg/kg	0.016	0.050	0.099	0.099	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Tin	0.13	mg/kg	0.11	0.31	0.62	0.62	1.00	J B	6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Aluminum	8400	mg/kg	0.050	0.15	0.30	0.30	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Antimony	<0.16	mg/kg	0.16	0.50	0.99	0.99	1.00	U	6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Arsenic	3.2	mg/kg	0.16	0.50	0.99	0.99	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Barium	120	mg/kg	0.011	0.031	0.062	0.062	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Beryllium	0.47	mg/kg	0.0050	0.015	0.050	0.050	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Cadmium	0.16	mg/kg	0.0075	0.025	0.050	0.050	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Calcium	2700	mg/kg	0.30	0.87	1.7	1.7	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Chromium	16	mg/kg	0.029	0.087	0.17	0.17	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Cobalt	8.0	mg/kg	0.050	0.15	0.30	0.30	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Copper	33	mg/kg	0.087	0.25	0.50	0.50	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Iron	12000	mg/kg	0.37	1.1	2.2	2.2	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Lead	32	mg/kg	0.050	0.16	0.31	0.31	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Magnesium	2100	mg/kg	0.17	0.50	0.99	0.99	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Manganese	220	mg/kg	0.031	0.093	0.19	0.19	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Molybdenum	0.27	mg/kg	0.050	0.15	0.30	0.30	1.00	J	6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Nickel	20	mg/kg	0.026	0.075	0.15	0.15	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Selenium	0.80	mg/kg	0.075	0.25	0.50	0.50	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Silver	0.038	mg/kg	0.021	0.062	0.12	0.12	1.00	J	6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Thallium	<0.099	mg/kg	0.099	0.30	0.60	0.60	1.00	U	6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Vanadium	18	mg/kg	0.015	0.050	0.099	0.099	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Zinc	71	mg/kg	0.062	0.19	0.37	0.37	1.00		6/24/2021 11:19	7/1/21 09:04	NAH	EPA 6010C
Mercury	0.22	mg/kg	0.0035	0.0081	0.011	0.011	1.00		7/1/2021 08:00	7/1/21 10:38	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<120	ug/kg	120	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<99	ug/kg	99	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
1,3-Dichlorobenzene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
1,4-Dichlorobenzene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
1-Methylnaphthalene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,4,5-Trichlorophenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,4,6-Trichlorophenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,4-Dichlorophenol	<270	ug/kg	270	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,4-Dimethylphenol	<120	ug/kg	120	500	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,4-Dinitrophenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,4-Dinitrotoluene	1920	ug/kg	59	100	100	120	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,6-Dichlorophenol	<330	ug/kg	330	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2,6-Dinitrotoluene	193	ug/kg	59	100	100	120	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2-Chloronaphthalene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2-Chlorophenol	<120	ug/kg	120	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2-Methylnaphthalene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2-Methylphenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2-Nitroaniline	<95	ug/kg	95	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
2-Nitrophenol	<360	ug/kg	360	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
3 & 4-Methylphenol	<360	ug/kg	360	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<95	ug/kg	95	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
3-Nitroaniline	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
4-Chloro-3-methylphenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
4-Chloroaniline	<46	ug/kg	46	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
4-Nitroaniline	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Nitrophenol	<360	ug/kg	360	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Acenaphthene	<83	ug/kg	83	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Acenaphthylene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Acetophenone	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Anthracene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<120	ug/kg	120	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Benzo(a)anthracene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Benzo(a)pyrene	<480	ug/kg	480	1000	1000	1200	10.00	U	7/6/2021 11:15	7/7/21 18:31	JJY	EPA 8270D
Benzo(b)fluoranthene	<590	ug/kg	590	1000	1000	1200	10.00	U	7/6/2021 11:15	7/7/21 18:31	JJY	EPA 8270D
Benzo(g,h,i)perylene	<480	ug/kg	480	1000	1000	1200	10.00	U	7/6/2021 11:15	7/7/21 18:31	JJY	EPA 8270D
Benzo(k)fluoranthene	<590	ug/kg	590	1000	1000	1200	10.00	U	7/6/2021 11:15	7/7/21 18:31	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Butylbenzylphthalate	<87	ug/kg	87	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Carbazole	<71	ug/kg	71	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Chrysene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Di-n-butylphthalate	8130	ug/kg	1200	2000	2000	2400	10.00		7/6/2021 11:15	7/7/21 18:31	JJY	EPA 8270D
Di-n-octylphthalate	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<590	ug/kg	590	1000	1000	1200	10.00	U	7/6/2021 11:15	7/7/21 18:31	JJY	EPA 8270D
Dibenzofuran	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Diethylphthalate	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Dimethylphthalate	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Fluoranthene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Fluorene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Hexachlorobenzene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Hexachlorobutadiene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Hexachlorocyclopentadiene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Hexachloroethane	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<480	ug/kg	480	1000	1000	1200	10.00	U	7/6/2021 11:15	7/7/21 18:31	JJY	EPA 8270D
Isophorone	160	ug/kg	48	100	100	120	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
N-Nitrosodimethylamine	<93	ug/kg	93	200	200	240	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	245	ug/kg	120	200	200	240	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Naphthalene	62.5	ug/kg	48	100	100	120	1.00	J	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Nitrobenzene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Pentachlorophenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Phenanthrene	<48	ug/kg	48	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Phenol	<240	ug/kg	240	500	500	590	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Pyrene	<59	ug/kg	59	100	100	120	1.00	U	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	30.1	% Recovery	39			132	1.00	S	7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	64.8	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Surr: 2-Fluorophenol	45.2	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Surr: Nitrobenzene-d5	52.3	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Surr: Phenol-d5	46.5	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
Surr: Terphenyl-d14	71.5	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 18:10	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.028	mg/kg	0.028	0.100	0.20	0.20	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
2,4-Dinitrotoluene	5.3	mg/kg	0.20	0.40	0.80	0.80	1.00	P	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
2,6-Dinitrotoluene	1.6	mg/kg	0.056	0.20	0.40	0.40	1.00	P	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
Nitroglycerin	2.5	mg/kg	0.11	0.40	0.80	0.80	1.00		6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
1,2-Dinitrobenzene	106	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 16:05	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<36	ug/kg	36	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,1,1-Trichloroethane	<64	ug/kg	64	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<53	ug/kg	53	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,1,2-Trichloroethane	<58	ug/kg	58	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,1-Dichloroethane	<58	ug/kg	58	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,1-Dichloroethene	<51	ug/kg	51	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,1-Dichloropropene	<90	ug/kg	90	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<43	ug/kg	43	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2,3-Trichloropropane	<68	ug/kg	68	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<28	ug/kg	28	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<43	ug/kg	43	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<32	ug/kg	32	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2-Dibromoethane	<38	ug/kg	38	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2-Dichlorobenzene	<32	ug/kg	32	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2-Dichloroethane	<47	ug/kg	47	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2-Dichloropropane	<55	ug/kg	55	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<32	ug/kg	32	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,3-Dichlorobenzene	<30	ug/kg	30	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,3-Dichloropropane	<58	ug/kg	58	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,4-Dichlorobenzene	<32	ug/kg	32	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1-Chlorohexane	<32	ug/kg	32	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
112Trichloro122trifluoroethane	<130	ug/kg	130	430	850	850	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
2,2-Dichloropropane	<64	ug/kg	64	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
2-Butanone	<600	ug/kg	600	2100	4300	4300	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
2-Chlorotoluene	<34	ug/kg	34	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
2-Hexanone	<320	ug/kg	320	1100	2100	2100	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
4-Chlorotoluene	<28	ug/kg	28	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
4-Methyl-2-pentanone	<640	ug/kg	640	2100	4300	4300	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Acetone	<530	ug/kg	530	1100	2100	2100	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Benzene	193	ug/kg	60	210	430	430	1.00	J	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Bromobenzene	<34	ug/kg	34	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Bromochloromethane	<66	ug/kg	66	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Bromodichloromethane	<49	ug/kg	49	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Bromoform	<32	ug/kg	32	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Bromomethane	<190	ug/kg	190	430	850	850	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Carbon disulfide	<130	ug/kg	130	430	850	850	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Carbon tetrachloride	<60	ug/kg	60	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Chlorobenzene	<28	ug/kg	28	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Chloroethane	<180	ug/kg	180	430	850	850	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Chloroform	<68	ug/kg	68	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Chloromethane	<70	ug/kg	70	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
cis-1,2-Dichloroethene	<64	ug/kg	64	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
cis-1,3-Dichloropropene	<62	ug/kg	62	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Dibromochloromethane	<32	ug/kg	32	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Dibromomethane	<47	ug/kg	47	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Dichlorodifluoromethane	<66	ug/kg	66	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Dichlorofluoromethane	99.2	ug/kg	83	210	430	430	1.00	J	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Diisopropyl ether	<53	ug/kg	53	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018771 Sample Description: SP2-21-02-1.0 Client Sample #: Sampled: 6/22/2021 10:40

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ethyl ether	<66	ug/kg	66	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Ethylbenzene	<28	ug/kg	28	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Hexachlorobutadiene	<41	ug/kg	41	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Isopropylbenzene	<28	ug/kg	28	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
m & p-Xylene	<32	ug/kg	32	110	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Methyl tert-butyl ether	<51	ug/kg	51	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Methylene chloride	<90	ug/kg	90	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
n-Butylbenzene	<34	ug/kg	34	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
n-Propylbenzene	<34	ug/kg	34	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Naphthalene	<30	ug/kg	30	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
o-Xylene	<28	ug/kg	28	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
p-Isopropyltoluene	<34	ug/kg	34	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
sec-Butylbenzene	<30	ug/kg	30	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Styrene	<43	ug/kg	43	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
tert-Butylbenzene	<36	ug/kg	36	110	210	210	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Tetrachloroethene	<73	ug/kg	73	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Tetrahydrofuran	<660	ug/kg	660	2100	4300	4300	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Toluene	<60	ug/kg	60	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
trans-1,2-Dichloroethene	<62	ug/kg	62	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
trans-1,3-Dichloropropene	<55	ug/kg	55	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Trichloroethene	<64	ug/kg	64	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Trichlorofluoromethane	<64	ug/kg	64	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Vinyl Acetate	<450	ug/kg	450	1100	2100	2100	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Vinyl chloride	<64	ug/kg	64	210	430	430	1.00	U	6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
1,2 Dichloroethane-d4	99.0	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
d8-Toluene	101	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C
Dibromofluoromethane	98.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 13:31	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	88.6	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	270	mg/kg	33	100	200	200	1.00		7/1/2021 09:07	7/6/21 09:35	TMG	EPA 9056M	
Metals Results													
Strontium	4.2	mg/kg	0.015	0.042	0.083	0.094	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Tin	<0.11	mg/kg	0.11	0.26	0.52	0.59	1.00	U	6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Aluminum	6000	mg/kg	0.047	0.14	0.28	0.28	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Antimony	<0.15	mg/kg	0.15	0.47	0.94	0.94	1.00	U	6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Arsenic	3.0	mg/kg	0.15	0.47	0.94	0.94	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Barium	85	mg/kg	0.011	0.029	0.059	0.059	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Beryllium	0.31	mg/kg	0.0047	0.014	0.047	0.047	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Cadmium	0.015	mg/kg	0.0071	0.024	0.047	0.047	1.00	J	6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Calcium	1700	mg/kg	0.28	0.82	1.6	1.6	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Chromium	9.3	mg/kg	0.027	0.082	0.16	0.16	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Cobalt	6.1	mg/kg	0.047	0.14	0.28	0.28	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Copper	12	mg/kg	0.082	0.24	0.47	0.47	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Iron	8800	mg/kg	0.35	1.1	2.1	2.1	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Lead	10	mg/kg	0.047	0.15	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Magnesium	1300	mg/kg	0.16	0.47	0.94	0.94	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Manganese	240	mg/kg	0.029	0.088	0.18	0.18	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Molybdenum	0.18	mg/kg	0.047	0.14	0.28	0.28	1.00	J	6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Nickel	12	mg/kg	0.025	0.071	0.14	0.14	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Selenium	0.53	mg/kg	0.071	0.24	0.47	0.47	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Silver	<0.020	mg/kg	0.020	0.059	0.12	0.12	1.00	U	6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Thallium	<0.094	mg/kg	0.094	0.28	0.56	0.56	1.00	U	6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	
Vanadium	14	mg/kg	0.014	0.047	0.094	0.094	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C	

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Zinc	43	mg/kg	0.059	0.18	0.35	0.35	1.00		6/24/2021 11:19	7/1/21 09:12	NAH	EPA 6010C
Mercury	0.067	mg/kg	0.0032	0.0074	0.0097	0.0097	1.00	M	7/1/2021 08:00	7/1/21 10:41	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<110	ug/kg	110	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<93	ug/kg	93	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
1,2-Dichlorobenzene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
1,3-Dichlorobenzene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
1,4-Dichlorobenzene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
1-Methylnaphthalene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,4,5-Trichlorophenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,4,6-Trichlorophenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,4-Dichlorophenol	<260	ug/kg	260	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,4-Dimethylphenol	<110	ug/kg	110	500	990	1100	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,4-Dinitrophenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,4-Dinitrotoluene	830	ug/kg	56	99	99	110	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,6-Dichlorophenol	<310	ug/kg	310	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2,6-Dinitrotoluene	97.2	ug/kg	56	99	99	110	1.00	J	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2-Chloronaphthalene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2-Chlorophenol	<110	ug/kg	110	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2-Methylnaphthalene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2-Methylphenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2-Nitroaniline	<90	ug/kg	90	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
2-Nitrophenol	<340	ug/kg	340	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
3 & 4-Methylphenol	<340	ug/kg	340	990	990	1100	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<90	ug/kg	90	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
3-Nitroaniline	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4,6-Dinitro-2-methylphenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
4-Chloro-3-methylphenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
4-Chloroaniline	<44	ug/kg	44	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
4-Nitroaniline	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
4-Nitrophenol	<340	ug/kg	340	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Acenaphthene	<78	ug/kg	78	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Acenaphthylene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Acetophenone	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Anthracene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<110	ug/kg	110	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Benzo(a)anthracene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Benzo(a)pyrene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Benzo(b)fluoranthene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Benzo(g,h,i)perylene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Benzo(k)fluoranthene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Butylbenzylphthalate	<82	ug/kg	82	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Carbazole	<67	ug/kg	67	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Chrysene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Di-n-butylphthalate	4780	ug/kg	110	200	200	220	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Di-n-octylphthalate	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Dibenzofuran	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diethylphthalate	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Dimethylphthalate	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Fluoranthene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Fluorene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Hexachlorobenzene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Hexachlorobutadiene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Hexachlorocyclopentadiene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Hexachloroethane	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Isophorone	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
N-Nitrosodimethylamine	<87	ug/kg	87	200	200	220	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	182	ug/kg	110	200	200	220	1.00	J	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Naphthalene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Nitrobenzene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Pentachlorophenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Phenanthrene	<45	ug/kg	45	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Phenol	<220	ug/kg	220	500	500	560	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Pyrene	<56	ug/kg	56	99	99	110	1.00	U	7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	62.4	% Recovery	39			132	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	69.8	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Surr: 2-Fluorophenol	59.6	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Surr: Nitrobenzene-d5	58.3	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Surr: Phenol-d5	62.3	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
Surr: Terphenyl-d14	83.5	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 18:34	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.19	mg/kg	0.19	0.39	0.78	0.78	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.19	mg/kg	0.19	0.39	0.78	0.78	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.027	mg/kg	0.027	0.097	0.19	0.19	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4-Dinitrotoluene	0.77	mg/kg	0.19	0.39	0.78	0.78	1.00	J	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
2,6-Dinitrotoluene	0.26	mg/kg	0.054	0.19	0.39	0.39	1.00	J P	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.19	mg/kg	0.19	0.39	0.78	0.78	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
2-Nitrotoluene	<0.062	mg/kg	0.062	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
3-Nitrotoluene	<0.19	mg/kg	0.19	0.39	0.78	0.78	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.054	mg/kg	0.054	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
4-Nitrotoluene	<0.19	mg/kg	0.19	0.39	0.78	0.78	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
HMX	<0.058	mg/kg	0.058	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
Nitrobenzene	<0.053	mg/kg	0.053	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
Nitroglycerin	<0.11	mg/kg	0.11	0.39	0.78	0.78	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
PETN	<0.21	mg/kg	0.21	0.78	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
RDX	<0.19	mg/kg	0.19	0.39	0.78	0.78	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
Tetryl	<0.037	mg/kg	0.037	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
1,2-Dinitrobenzene	99.0	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 16:34	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<21	ug/kg	21	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,1,1-Trichloroethane	<38	ug/kg	38	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<32	ug/kg	32	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,1,2-Trichloroethane	<34	ug/kg	34	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,1-Dichloroethane	<34	ug/kg	34	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,1-Dichloroethene	<30	ug/kg	30	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,1-Dichloropropene	<53	ug/kg	53	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<25	ug/kg	25	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2,3-Trichloropropane	<40	ug/kg	40	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<16	ug/kg	16	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<25	ug/kg	25	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<19	ug/kg	19	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2-Dibromoethane	<23	ug/kg	23	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2-Dichlorobenzene	<19	ug/kg	19	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C

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CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<28	ug/kg	28	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2-Dichloropropane	<33	ug/kg	33	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<19	ug/kg	19	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,3-Dichlorobenzene	<18	ug/kg	18	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,3-Dichloropropane	<34	ug/kg	34	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,4-Dichlorobenzene	<19	ug/kg	19	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1-Chlorohexane	<19	ug/kg	19	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
112Trichloro122trifluoroethane	<78	ug/kg	78	250	500	500	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
2,2-Dichloropropane	<38	ug/kg	38	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
2-Butanone	<350	ug/kg	350	1300	2500	2500	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
2-Chlorotoluene	<20	ug/kg	20	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
2-Hexanone	<190	ug/kg	190	630	1300	1300	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
4-Chlorotoluene	<16	ug/kg	16	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
4-Methyl-2-pentanone	<380	ug/kg	380	1300	2500	2500	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Acetone	<320	ug/kg	320	630	1300	1300	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Benzene	<35	ug/kg	35	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Bromobenzene	<20	ug/kg	20	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Bromochloromethane	<39	ug/kg	39	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Bromodichloromethane	<29	ug/kg	29	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Bromoform	<19	ug/kg	19	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Bromomethane	<110	ug/kg	110	250	500	500	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Carbon disulfide	<74	ug/kg	74	250	500	500	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Carbon tetrachloride	<35	ug/kg	35	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Chlorobenzene	<16	ug/kg	16	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Chloroethane	<110	ug/kg	110	250	500	500	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Chloroform	<40	ug/kg	40	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Chloromethane	<42	ug/kg	42	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
cis-1,2-Dichloroethene	<38	ug/kg	38	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C

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CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<37	ug/kg	37	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Dibromochloromethane	<19	ug/kg	19	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Dibromomethane	<28	ug/kg	28	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Dichlorodifluoromethane	<39	ug/kg	39	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Dichlorofluoromethane	<49	ug/kg	49	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Diisopropyl ether	<32	ug/kg	32	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Ethyl ether	<39	ug/kg	39	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Ethylbenzene	<16	ug/kg	16	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Hexachlorobutadiene	<24	ug/kg	24	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Isopropylbenzene	<16	ug/kg	16	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
m & p-Xylene	<19	ug/kg	19	63	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Methyl tert-butyl ether	<30	ug/kg	30	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Methylene chloride	<53	ug/kg	53	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
n-Butylbenzene	<20	ug/kg	20	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
n-Propylbenzene	<20	ug/kg	20	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Naphthalene	<18	ug/kg	18	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
o-Xylene	<16	ug/kg	16	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
p-Isopropyltoluene	<20	ug/kg	20	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
sec-Butylbenzene	<18	ug/kg	18	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Styrene	<25	ug/kg	25	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
tert-Butylbenzene	<21	ug/kg	21	63	130	130	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Tetrachloroethene	<43	ug/kg	43	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Tetrahydrofuran	<390	ug/kg	390	1300	2500	2500	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Toluene	<35	ug/kg	35	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
trans-1,2-Dichloroethene	<37	ug/kg	37	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
trans-1,3-Dichloropropene	<33	ug/kg	33	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Trichloroethene	<38	ug/kg	38	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Trichlorofluoromethane	<38	ug/kg	38	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018772 Sample Description: SP2-21-02-2.0 Client Sample #: Sampled: 6/22/2021 11:25

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl Acetate	<260	ug/kg	260	630	1300	1300	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Vinyl chloride	<38	ug/kg	38	130	250	250	1.00	U	6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
1,2 Dichloroethane-d4	102	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
d8-Toluene	100	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C
Dibromofluoromethane	98.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 14:00	RLD	EPA 8260C

CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results												
Solids, Percent	86.6	%					1.00			6/25/21 12:14	BMM	EPA 8000C
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A ^
Nitrocellulose	23000	mg/kg	1700	5000	10000	10000	50.00		7/1/2021 09:07	7/7/21 06:49	TMG	EPA 9056M
Metals Results												
Strontium	13	mg/kg	0.015	0.039	0.077	0.089	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Tin	0.78	mg/kg	0.10	0.24	0.48	0.56	1.00	B	6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Aluminum	12000	mg/kg	0.045	0.13	0.27	0.27	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Antimony	<0.15	mg/kg	0.15	0.45	0.89	0.89	1.00	U	6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Arsenic	6.7	mg/kg	0.15	0.45	0.89	0.89	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Barium	85	mg/kg	0.010	0.028	0.056	0.056	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Beryllium	0.51	mg/kg	0.0045	0.013	0.045	0.045	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Cadmium	0.32	mg/kg	0.0067	0.022	0.045	0.045	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Calcium	7000	mg/kg	0.27	0.78	1.6	1.6	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Chromium	41	mg/kg	0.026	0.078	0.16	0.16	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C

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CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Cobalt	5.2	mg/kg	0.045	0.13	0.27	0.27	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Copper	65	mg/kg	0.078	0.22	0.45	0.45	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Iron	13000	mg/kg	0.33	1.0	2.0	2.0	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Lead	350	mg/kg	0.045	0.14	0.28	0.28	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Magnesium	3400	mg/kg	0.16	0.45	0.89	0.89	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Manganese	290	mg/kg	0.028	0.084	0.17	0.17	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Molybdenum	0.54	mg/kg	0.045	0.13	0.27	0.27	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Nickel	21	mg/kg	0.023	0.067	0.13	0.13	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Selenium	1.4	mg/kg	0.067	0.22	0.45	0.45	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Silver	0.33	mg/kg	0.019	0.056	0.11	0.11	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Thallium	<0.089	mg/kg	0.089	0.27	0.54	0.54	1.00	U	6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Vanadium	23	mg/kg	0.013	0.045	0.089	0.089	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Zinc	88	mg/kg	0.056	0.17	0.33	0.33	1.00		6/24/2021 11:19	7/1/21 09:20	NAH	EPA 6010C
Mercury	2.2	mg/kg	0.031	0.073	0.096	0.096	10.00		7/1/2021 08:00	7/1/21 12:00	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<1200	ug/kg	1200	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<960	ug/kg	960	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
1,2-Dichlorobenzene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
1,3-Dichlorobenzene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
1,4-Dichlorobenzene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
1-Methylnaphthalene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2,4,5-Trichlorophenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2,4,6-Trichlorophenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2,4-Dichlorophenol	<2700	ug/kg	2700	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2,4-Dimethylphenol	<1100	ug/kg	1100	5000	10000	12000	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2,4-Dinitrophenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D

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CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4-Dinitrotoluene	42200	ug/kg	5800	10000	10000	12000	10.00		7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D
2,6-Dichlorophenol	<3200	ug/kg	3200	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2,6-Dinitrotoluene	4170	ug/kg	580	1000	1000	1200	1.00		7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2-Chloronaphthalene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2-Chlorophenol	<1200	ug/kg	1200	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2-Methylnaphthalene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2-Methylphenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2-Nitroaniline	<920	ug/kg	920	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
2-Nitrophenol	<3500	ug/kg	3500	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
3 & 4-Methylphenol	<3500	ug/kg	3500	10000	10000	12000	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<920	ug/kg	920	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
3-Nitroaniline	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
4-Chloro-3-methylphenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
4-Chloroaniline	<450	ug/kg	450	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
4-Nitroaniline	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
4-Nitrophenol	<3500	ug/kg	3500	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Acenaphthene	<810	ug/kg	810	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Acenaphthylene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Acetophenone	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Anthracene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<1200	ug/kg	1200	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Benzo(a)anthracene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Benzo(a)pyrene	<4600	ug/kg	4600	10000	10000	12000	10.00	U	7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D
Benzo(b)fluoranthene	<5800	ug/kg	5800	10000	10000	12000	10.00	U	7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D
Benzo(g,h,i)perylene	<4600	ug/kg	4600	10000	10000	12000	10.00	U	7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzo(k)fluoranthene	<5800	ug/kg	5800	10000	10000	12000	10.00	U	7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Butylbenzylphthalate	<840	ug/kg	840	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Carbazole	<690	ug/kg	690	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Chrysene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Di-n-butylphthalate	81800	ug/kg	12000	20000	20000	23000	10.00		7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D
Di-n-octylphthalate	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<5800	ug/kg	5800	10000	10000	12000	10.00	U	7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D
Dibenzofuran	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Diethylphthalate	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Dimethylphthalate	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Fluoranthene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Fluorene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Hexachlorobenzene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Hexachlorobutadiene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Hexachlorocyclopentadiene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Hexachloroethane	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<4600	ug/kg	4600	10000	10000	12000	10.00	U	7/6/2021 11:15	7/7/21 20:28	JJY	EPA 8270D
Isophorone	506	ug/kg	460	1000	1000	1200	1.00	J	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
N-Nitrosodimethylamine	<900	ug/kg	900	2000	2000	2300	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	1310	ug/kg	1200	2000	2000	2300	1.00	J	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Naphthalene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Nitrobenzene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Pentachlorophenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Phenanthrene	<460	ug/kg	460	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Phenol	<2300	ug/kg	2300	5000	5000	5800	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Pyrene	<580	ug/kg	580	1000	1000	1200	1.00	U	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	0.50	% Recovery	39			132	1.00	S	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	51.5	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Surr: 2-Fluorophenol	0.60	% Recovery	35			115	1.00	S	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Surr: Nitrobenzene-d5	42.7	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Surr: Phenol-d5	4.70	% Recovery	33			122	1.00	S	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
Surr: Terphenyl-d14	52.6	% Recovery	54			127	1.00	S	7/6/2021 11:15	7/6/21 21:41	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.79	0.79	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.79	0.79	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
2,4,6-Trinitrotoluene	0.10	mg/kg	0.028	0.099	0.20	0.20	1.00	J P	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
2,4-Dinitrotoluene	81	mg/kg	4.0	7.9	16	16	20.00		6/30/2021 14:00	7/12/21 17:04	NLS	EPA 8330B
2,6-Dinitrotoluene	6.0	mg/kg	0.056	0.20	0.40	0.40	1.00		6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.79	0.79	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.79	0.79	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.79	0.79	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
Nitroglycerin	74	mg/kg	2.2	7.9	16	16	20.00		6/30/2021 14:00	7/12/21 17:04	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.79	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.79	0.79	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
1,2-Dinitrobenzene	90.4	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 17:18	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<32	ug/kg	32	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,1,1-Trichloroethane	<57	ug/kg	57	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<48	ug/kg	48	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,1,2-Trichloroethane	<51	ug/kg	51	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,1-Dichloroethane	<51	ug/kg	51	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,1-Dichloroethene	<46	ug/kg	46	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,1-Dichloropropene	<80	ug/kg	80	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<38	ug/kg	38	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2,3-Trichloropropane	<61	ug/kg	61	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<25	ug/kg	25	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<38	ug/kg	38	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<29	ug/kg	29	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2-Dibromoethane	<34	ug/kg	34	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2-Dichlorobenzene	<29	ug/kg	29	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2-Dichloroethane	239	ug/kg	42	82	160	190	1.00		6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2-Dichloropropane	<49	ug/kg	49	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<29	ug/kg	29	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,3-Dichlorobenzene	<27	ug/kg	27	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,3-Dichloropropane	<51	ug/kg	51	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,4-Dichlorobenzene	<29	ug/kg	29	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1-Chlorohexane	<29	ug/kg	29	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
112Trichloro122trifluoroethane	<120	ug/kg	120	330	660	760	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
2,2-Dichloropropane	<57	ug/kg	57	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
2-Butanone	<530	ug/kg	530	1600	3300	3800	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
2-Chlorotoluene	<30	ug/kg	30	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
2-Hexanone	<290	ug/kg	290	820	1600	1900	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
4-Chlorotoluene	<25	ug/kg	25	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
4-Methyl-2-pentanone	<570	ug/kg	570	1600	3300	3800	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Acetone	<480	ug/kg	480	820	1600	1900	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Benzene	11600	ug/kg	270	820	1600	1900	5.00		6/29/2021 08:00	6/30/21 18:03	TMG	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromobenzene	<30	ug/kg	30	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Bromochloromethane	<59	ug/kg	59	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Bromodichloromethane	<44	ug/kg	44	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Bromoform	<29	ug/kg	29	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Bromomethane	<170	ug/kg	170	330	660	760	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Carbon disulfide	<110	ug/kg	110	330	660	760	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Carbon tetrachloride	<53	ug/kg	53	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Chlorobenzene	<25	ug/kg	25	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Chloroethane	<160	ug/kg	160	330	660	760	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Chloroform	<61	ug/kg	61	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Chloromethane	<63	ug/kg	63	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
cis-1,2-Dichloroethene	<57	ug/kg	57	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
cis-1,3-Dichloropropene	<55	ug/kg	55	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Dibromochloromethane	<29	ug/kg	29	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Dibromomethane	<42	ug/kg	42	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Dichlorodifluoromethane	<59	ug/kg	59	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Dichlorofluoromethane	<74	ug/kg	74	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Diisopropyl ether	<48	ug/kg	48	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Ethyl ether	149	ug/kg	59	160	330	380	1.00	J	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Ethylbenzene	<25	ug/kg	25	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Hexachlorobutadiene	<36	ug/kg	36	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Isopropylbenzene	<25	ug/kg	25	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
m & p-Xylene	<29	ug/kg	29	82	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Methyl tert-butyl ether	<46	ug/kg	46	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Methylene chloride	<80	ug/kg	80	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
n-Butylbenzene	<30	ug/kg	30	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
n-Propylbenzene	<30	ug/kg	30	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Naphthalene	<27	ug/kg	27	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018773 Sample Description: SP2-21-03-1.0 Client Sample #: Sampled: 6/22/2021 11:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<25	ug/kg	25	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
p-Isopropyltoluene	<30	ug/kg	30	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
sec-Butylbenzene	<27	ug/kg	27	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Styrene	<38	ug/kg	38	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
tert-Butylbenzene	<32	ug/kg	32	82	160	190	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Tetrachloroethene	<65	ug/kg	65	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Tetrahydrofuran	<590	ug/kg	590	1600	3300	3800	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Toluene	56.7	ug/kg	53	160	330	380	1.00	J	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
trans-1,2-Dichloroethene	<55	ug/kg	55	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
trans-1,3-Dichloropropene	<49	ug/kg	49	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Trichloroethene	<57	ug/kg	57	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Trichlorofluoromethane	<57	ug/kg	57	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Vinyl Acetate	<400	ug/kg	400	820	1600	1900	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Vinyl chloride	<57	ug/kg	57	160	330	380	1.00	U	6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
1,2 Dichloroethane-d4	100	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Bromofluorobenzene	100	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
d8-Toluene	99.0	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C
Dibromofluoromethane	97.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 14:28	RLD	EPA 8260C

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	73.9	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	22000	mg/kg	1700	5000	10000	10000	50.00		7/1/2021 09:07	7/7/21 08:06	TMG	EPA 9056M	

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results												
Strontium	33	mg/kg	0.018	0.056	0.11	0.11	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Tin	0.73	mg/kg	0.12	0.35	0.69	0.69	1.00	B	6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Aluminum	20000	mg/kg	0.056	0.17	0.33	0.33	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Antimony	<0.18	mg/kg	0.18	0.56	1.1	1.1	1.00	U	6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Arsenic	8.2	mg/kg	0.18	0.56	1.1	1.1	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Barium	110	mg/kg	0.012	0.026	0.051	0.069	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Beryllium	0.76	mg/kg	0.0056	0.012	0.041	0.056	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Cadmium	0.68	mg/kg	0.0083	0.028	0.056	0.056	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Calcium	35000	mg/kg	0.33	0.97	1.9	1.9	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Chromium	31	mg/kg	0.032	0.097	0.19	0.19	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Cobalt	7.9	mg/kg	0.056	0.17	0.33	0.33	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Copper	45	mg/kg	0.097	0.28	0.56	0.56	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Iron	17000	mg/kg	0.42	1.2	2.5	2.5	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Lead	140	mg/kg	0.056	0.17	0.35	0.35	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Magnesium	5400	mg/kg	0.19	0.56	1.1	1.1	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Manganese	650	mg/kg	0.035	0.10	0.21	0.21	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Molybdenum	0.53	mg/kg	0.056	0.17	0.33	0.33	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Nickel	31	mg/kg	0.029	0.083	0.17	0.17	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Selenium	1.3	mg/kg	0.083	0.28	0.56	0.56	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Silver	0.39	mg/kg	0.024	0.069	0.14	0.14	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Thallium	<0.11	mg/kg	0.11	0.33	0.67	0.67	1.00	U	6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Vanadium	27	mg/kg	0.017	0.056	0.11	0.11	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Zinc	150	mg/kg	0.069	0.21	0.42	0.42	1.00		6/24/2021 11:19	7/1/21 09:27	NAH	EPA 6010C
Mercury	3.4	mg/kg	0.039	0.091	0.12	0.12	10.00		7/1/2021 08:00	7/1/21 12:03	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<1300	ug/kg	1300	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<1100	ug/kg	1100	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
1,2-Dichlorobenzene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
1,3-Dichlorobenzene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
1,4-Dichlorobenzene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
1-Methylnaphthalene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,4,5-Trichlorophenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,4,6-Trichlorophenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,4-Dichlorophenol	<3000	ug/kg	3000	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,4-Dimethylphenol	<1300	ug/kg	1300	6600	13000	13000	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,4-Dinitrophenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,4-Dinitrotoluene	1600	ug/kg	660	1300	1300	1300	1.00		7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,6-Dichlorophenol	<3700	ug/kg	3700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2,6-Dinitrotoluene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2-Chloronaphthalene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2-Chlorophenol	<1300	ug/kg	1300	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2-Methylnaphthalene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2-Methylphenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2-Nitroaniline	<1100	ug/kg	1100	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
2-Nitrophenol	<4000	ug/kg	4000	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
3 & 4-Methylphenol	<4000	ug/kg	4000	13000	13000	13000	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<1100	ug/kg	1100	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
3-Nitroaniline	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
4-Chloro-3-methylphenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
4-Chloroaniline	<520	ug/kg	520	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Nitroaniline	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
4-Nitrophenol	<4000	ug/kg	4000	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Acenaphthene	<930	ug/kg	930	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Acenaphthylene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Acetophenone	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Anthracene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<1300	ug/kg	1300	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Benzo(a)anthracene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Benzo(a)pyrene	<5300	ug/kg	5300	9800	9800	13000	10.00	U	7/6/2021 11:15	7/7/21 20:51	JJY	EPA 8270D
Benzo(b)fluoranthene	<6600	ug/kg	6600	9800	9800	13000	10.00	U	7/6/2021 11:15	7/7/21 20:51	JJY	EPA 8270D
Benzo(g,h,i)perylene	<5300	ug/kg	5300	9800	9800	13000	10.00	U	7/6/2021 11:15	7/7/21 20:51	JJY	EPA 8270D
Benzo(k)fluoranthene	<6600	ug/kg	6600	9800	9800	13000	10.00	U	7/6/2021 11:15	7/7/21 20:51	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Butylbenzylphthalate	<970	ug/kg	970	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Carbazole	<800	ug/kg	800	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Chrysene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Di-n-butylphthalate	43900	ug/kg	1300	2700	2700	2700	1.00		7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Di-n-octylphthalate	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<6600	ug/kg	6600	9800	9800	13000	10.00	U	7/6/2021 11:15	7/7/21 20:51	JJY	EPA 8270D
Dibenzofuran	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Diethylphthalate	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Dimethylphthalate	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Fluoranthene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Fluorene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Hexachlorobenzene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Hexachlorobutadiene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Hexachlorocyclopentadiene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Hexachloroethane	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<5300	ug/kg	5300	9800	9800	13000	10.00	U	7/6/2021 11:15	7/7/21 20:51	JJY	EPA 8270D
Isophorone	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
N-Nitrosodimethylamine	<1000	ug/kg	1000	2700	2700	2700	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	2310	ug/kg	1300	2700	2700	2700	1.00	J	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Naphthalene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Nitrobenzene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Pentachlorophenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Phenanthrene	<530	ug/kg	530	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Phenol	<2700	ug/kg	2700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Pyrene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	37.3	% Recovery	39			132	1.00	S	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	59.7	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Surr: 2-Fluorophenol	36.7	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Surr: Nitrobenzene-d5	53.0	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Surr: Phenol-d5	39.3	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
Surr: Terphenyl-d14	50.3	% Recovery	54			127	1.00	S	7/6/2021 11:15	7/6/21 22:04	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.028	mg/kg	0.028	0.10	0.20	0.20	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
2,4-Dinitrotoluene	5.9	mg/kg	0.20	0.40	0.80	0.80	1.00		6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
2,6-Dinitrotoluene	0.78	mg/kg	0.056	0.20	0.40	0.40	1.00		6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
Nitroglycerin	19	mg/kg	1.1	4.0	8.0	8.0	10.00		6/30/2021 14:00	7/12/21 18:03	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
1,2-Dinitrobenzene	84.5	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 18:17	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<33	ug/kg	33	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,1,1-Trichloroethane	<58	ug/kg	58	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<48	ug/kg	48	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,1,2-Trichloroethane	<52	ug/kg	52	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,1-Dichloroethane	<52	ug/kg	52	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,1-Dichloroethene	<46	ug/kg	46	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,1-Dichloropropene	<81	ug/kg	81	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<38	ug/kg	38	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2,3-Trichloropropane	<61	ug/kg	61	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<25	ug/kg	25	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<38	ug/kg	38	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<29	ug/kg	29	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2-Dibromoethane	<35	ug/kg	35	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2-Dichlorobenzene	<29	ug/kg	29	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2-Dichloroethane	<42	ug/kg	42	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2-Dichloropropane	<50	ug/kg	50	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<29	ug/kg	29	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,3-Dichlorobenzene	<27	ug/kg	27	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,3-Dichloropropane	<52	ug/kg	52	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,4-Dichlorobenzene	<29	ug/kg	29	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1-Chlorohexane	<29	ug/kg	29	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
112Trichloro122trifluoroethane	<120	ug/kg	120	380	770	770	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
2,2-Dichloropropane	<58	ug/kg	58	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
2-Butanone	<540	ug/kg	540	1900	3800	3800	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
2-Chlorotoluene	<31	ug/kg	31	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
2-Hexanone	<290	ug/kg	290	960	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
4-Chlorotoluene	<25	ug/kg	25	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
4-Methyl-2-pentanone	<580	ug/kg	580	1900	3800	3800	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Acetone	<480	ug/kg	480	960	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Benzene	171	ug/kg	54	190	380	380	1.00	J	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Bromobenzene	<31	ug/kg	31	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Bromochloromethane	<59	ug/kg	59	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Bromodichloromethane	<44	ug/kg	44	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Bromoform	<29	ug/kg	29	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Bromomethane	<170	ug/kg	170	380	770	770	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Carbon disulfide	<110	ug/kg	110	380	770	770	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Carbon tetrachloride	<54	ug/kg	54	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Chlorobenzene	<25	ug/kg	25	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Chloroethane	<160	ug/kg	160	380	770	770	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Chloroform	<61	ug/kg	61	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Chloromethane	<63	ug/kg	63	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
cis-1,2-Dichloroethene	<58	ug/kg	58	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
cis-1,3-Dichloropropene	<56	ug/kg	56	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Dibromochloromethane	<29	ug/kg	29	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Dibromomethane	<42	ug/kg	42	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Dichlorodifluoromethane	<59	ug/kg	59	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Dichlorofluoromethane	80.1	ug/kg	75	190	380	380	1.00	J	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<48	ug/kg	48	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Ethyl ether	<59	ug/kg	59	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Ethylbenzene	<25	ug/kg	25	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Hexachlorobutadiene	<36	ug/kg	36	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Isopropylbenzene	<25	ug/kg	25	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
m & p-Xylene	<29	ug/kg	29	96	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Methyl tert-butyl ether	<46	ug/kg	46	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Methylene chloride	<81	ug/kg	81	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
n-Butylbenzene	<31	ug/kg	31	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
n-Propylbenzene	<31	ug/kg	31	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Naphthalene	<27	ug/kg	27	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
o-Xylene	<25	ug/kg	25	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
p-Isopropyltoluene	<31	ug/kg	31	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
sec-Butylbenzene	<27	ug/kg	27	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Styrene	<38	ug/kg	38	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
tert-Butylbenzene	<33	ug/kg	33	96	190	190	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Tetrachloroethene	<65	ug/kg	65	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Tetrahydrofuran	<590	ug/kg	590	1900	3800	3800	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Toluene	<54	ug/kg	54	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
trans-1,2-Dichloroethene	<56	ug/kg	56	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
trans-1,3-Dichloropropene	<50	ug/kg	50	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Trichloroethene	<58	ug/kg	58	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Trichlorofluoromethane	<58	ug/kg	58	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Vinyl Acetate	<400	ug/kg	400	960	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Vinyl chloride	<58	ug/kg	58	190	380	380	1.00	U	6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
1,2 Dichloroethane-d4	98.0	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
Bromofluorobenzene	99.0	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C
d8-Toluene	99.0	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018774 Sample Description: SP2-21-04-1.0 Client Sample #: Sampled: 6/22/2021 13:57

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromofluoromethane	98.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 14:57	RLD	EPA 8260C

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	62.8	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	2500	mg/kg	170	500	1000	1000	5.00		7/1/2021 09:07	7/7/21 08:26	TMG	EPA 9056M	
Metals Results													
Strontium	59	mg/kg	0.022	0.066	0.13	0.13	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Tin	19	mg/kg	0.15	0.41	0.83	0.83	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Aluminum	22000	mg/kg	0.066	0.20	0.40	0.40	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Antimony	<0.22	mg/kg	0.22	0.66	1.3	1.3	1.00	U	6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Arsenic	14	mg/kg	0.22	0.66	1.3	1.3	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Barium	190	mg/kg	0.015	0.041	0.083	0.083	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Beryllium	0.85	mg/kg	0.0066	0.020	0.066	0.066	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Cadmium	1.3	mg/kg	0.0100	0.033	0.066	0.066	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Calcium	53000	mg/kg	0.40	1.2	2.3	2.3	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Chromium	110	mg/kg	0.038	0.12	0.23	0.23	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Cobalt	8.8	mg/kg	0.066	0.20	0.40	0.40	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Copper	140	mg/kg	0.12	0.33	0.66	0.66	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Iron	38000	mg/kg	0.50	1.5	3.0	3.0	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Lead	420	mg/kg	0.066	0.21	0.41	0.41	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	
Magnesium	7300	mg/kg	0.23	0.66	1.3	1.3	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C	

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Manganese	1200	mg/kg	0.041	0.12	0.25	0.25	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Molybdenum	1.1	mg/kg	0.066	0.20	0.40	0.40	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Nickel	75	mg/kg	0.035	0.100	0.20	0.20	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Selenium	1.8	mg/kg	0.100	0.33	0.66	0.66	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Silver	0.044	mg/kg	0.028	0.083	0.17	0.17	1.00	J	6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Thallium	<0.13	mg/kg	0.13	0.40	0.80	0.80	1.00	U	6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Vanadium	38	mg/kg	0.020	0.066	0.13	0.13	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Zinc	340	mg/kg	0.083	0.25	0.50	0.50	1.00		6/24/2021 11:19	7/1/21 09:35	NAH	EPA 6010C
Mercury	0.46	mg/kg	0.0044	0.010	0.013	0.013	1.00		7/1/2021 08:00	7/1/21 10:54	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<160	ug/kg	160	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<130	ug/kg	130	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
1,2-Dichlorobenzene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
1,3-Dichlorobenzene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
1,4-Dichlorobenzene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
1-Methylnaphthalene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,4,5-Trichlorophenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,4,6-Trichlorophenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,4-Dichlorophenol	<360	ug/kg	360	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,4-Dimethylphenol	<160	ug/kg	160	790	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,4-Dinitrophenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,4-Dinitrotoluene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,6-Dichlorophenol	<440	ug/kg	440	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2,6-Dinitrotoluene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2-Chloronaphthalene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2-Chlorophenol	<160	ug/kg	160	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Methylnaphthalene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2-Methylphenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2-Nitroaniline	<130	ug/kg	130	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
2-Nitrophenol	<470	ug/kg	470	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
3 & 4-Methylphenol	<470	ug/kg	470	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<130	ug/kg	130	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
3-Nitroaniline	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
4-Chloro-3-methylphenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
4-Chloroaniline	<61	ug/kg	61	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
4-Nitroaniline	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
4-Nitrophenol	<470	ug/kg	470	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Acenaphthene	<110	ug/kg	110	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Acenaphthylene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Acetophenone	116	ug/kg	79	160	160	160	1.00	J	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Anthracene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<160	ug/kg	160	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Benzo(a)anthracene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Benzo(a)pyrene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Benzo(b)fluoranthene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Benzo(g,h,i)perylene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Benzo(k)fluoranthene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Butylbenzylphthalate	<120	ug/kg	120	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Carbazole	131	ug/kg	95	320	320	320	1.00	J	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Chrysene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Di-n-butylphthalate	<160	ug/kg	160	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Di-n-octylphthalate	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Dibenzofuran	208	ug/kg	63	160	160	160	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Diethylphthalate	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Dimethylphthalate	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Fluoranthene	65.9	ug/kg	63	160	160	160	1.00	J	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Fluorene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Hexachlorobenzene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Hexachlorobutadiene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Hexachlorocyclopentadiene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Hexachloroethane	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Isophorone	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
N-Nitrosodimethylamine	<120	ug/kg	120	320	320	320	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	320	ug/kg	160	320	320	320	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Naphthalene	314	ug/kg	63	160	160	160	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Nitrobenzene	<63	ug/kg	63	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Pentachlorophenol	<320	ug/kg	320	790	790	790	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Phenanthrene	227	ug/kg	63	160	160	160	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Phenol	379	ug/kg	320	790	790	790	1.00	J	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Pyrene	<79	ug/kg	79	160	160	160	1.00	U	7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	56.7	% Recovery	39			132	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	60.4	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Surr: 2-Fluorophenol	55.8	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Surr: Nitrobenzene-d5	54.1	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Surr: Phenol-d5	56.5	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
Surr: Terphenyl-d14	63.3	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 18:57	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.028	mg/kg	0.028	0.100	0.20	0.20	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
2,4-Dinitrotoluene	0.63	mg/kg	0.20	0.40	0.80	0.80	1.00	J	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
2,6-Dinitrotoluene	0.12	mg/kg	0.056	0.20	0.40	0.40	1.00	J	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
Nitroglycerin	0.64	mg/kg	0.11	0.40	0.80	0.80	1.00	J	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
1,2-Dinitrobenzene	87.8	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 18:47	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<55	ug/kg	55	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,1,1-Trichloroethane	<97	ug/kg	97	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<80	ug/kg	80	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,1,2-Trichloroethane	<87	ug/kg	87	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,1-Dichloroethane	<87	ug/kg	87	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,1-Dichloroethene	<77	ug/kg	77	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,1-Dichloropropene	<140	ug/kg	140	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichlorobenzene	<64	ug/kg	64	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2,3-Trichloropropane	<100	ug/kg	100	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<42	ug/kg	42	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<64	ug/kg	64	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<48	ug/kg	48	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2-Dibromoethane	<58	ug/kg	58	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2-Dichlorobenzene	<48	ug/kg	48	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2-Dichloroethane	<71	ug/kg	71	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2-Dichloropropane	<84	ug/kg	84	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<48	ug/kg	48	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,3-Dichlorobenzene	<45	ug/kg	45	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,3-Dichloropropane	<87	ug/kg	87	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,4-Dichlorobenzene	<48	ug/kg	48	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1-Chlorohexane	<48	ug/kg	48	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
112Trichloro122trifluoroethane	<200	ug/kg	200	640	1300	1300	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
2,2-Dichloropropane	<97	ug/kg	97	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
2-Butanone	<900	ug/kg	900	3200	6400	6400	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
2-Chlorotoluene	<51	ug/kg	51	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
2-Hexanone	<480	ug/kg	480	1600	3200	3200	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
4-Chlorotoluene	<42	ug/kg	42	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
4-Methyl-2-pentanone	<970	ug/kg	970	3200	6400	6400	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Acetone	<800	ug/kg	800	1600	3200	3200	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Benzene	547	ug/kg	90	320	640	640	1.00	J	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Bromobenzene	<51	ug/kg	51	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Bromochloromethane	<100	ug/kg	100	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Bromodichloromethane	<74	ug/kg	74	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Bromoform	<48	ug/kg	48	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Bromomethane	<290	ug/kg	290	640	1300	1300	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon disulfide	<190	ug/kg	190	640	1300	1300	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Carbon tetrachloride	<90	ug/kg	90	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Chlorobenzene	<42	ug/kg	42	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Chloroethane	<270	ug/kg	270	640	1300	1300	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Chloroform	<100	ug/kg	100	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Chloromethane	<110	ug/kg	110	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
cis-1,2-Dichloroethene	<97	ug/kg	97	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
cis-1,3-Dichloropropene	<93	ug/kg	93	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Dibromochloromethane	<48	ug/kg	48	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Dibromomethane	<71	ug/kg	71	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Dichlorodifluoromethane	<100	ug/kg	100	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Dichlorofluoromethane	<130	ug/kg	130	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Diisopropyl ether	<80	ug/kg	80	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Ethyl ether	<100	ug/kg	100	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Ethylbenzene	226	ug/kg	42	160	320	320	1.00	J	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Hexachlorobutadiene	<61	ug/kg	61	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Isopropylbenzene	<42	ug/kg	42	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
m & p-Xylene	207	ug/kg	48	160	640	640	1.00	J	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Methyl tert-butyl ether	<77	ug/kg	77	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Methylene chloride	<140	ug/kg	140	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
n-Butylbenzene	<51	ug/kg	51	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
n-Propylbenzene	<51	ug/kg	51	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Naphthalene	<45	ug/kg	45	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
o-Xylene	100	ug/kg	42	160	320	320	1.00	J	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
p-Isopropyltoluene	<51	ug/kg	51	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
sec-Butylbenzene	<45	ug/kg	45	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Styrene	<64	ug/kg	64	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
tert-Butylbenzene	<55	ug/kg	55	160	320	320	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018775 Sample Description: SP2-21-05-0.5 Client Sample #: Sampled: 6/22/2021 14:30

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<110	ug/kg	110	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Tetrahydrofuran	<1000	ug/kg	1000	3200	6400	6400	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Toluene	975	ug/kg	90	320	640	640	1.00		6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
trans-1,2-Dichloroethene	<93	ug/kg	93	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
trans-1,3-Dichloropropene	<84	ug/kg	84	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Trichloroethene	<97	ug/kg	97	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Trichlorofluoromethane	<97	ug/kg	97	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Vinyl Acetate	<680	ug/kg	680	1600	3200	3200	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Vinyl chloride	<97	ug/kg	97	320	640	640	1.00	U	6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
1,2 Dichloroethane-d4	100	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Bromofluorobenzene	103	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
d8-Toluene	100	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C
Dibromofluoromethane	98.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 15:25	RLD	EPA 8260C

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	63.5	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	630	mg/kg	33	100	200	200	1.00		7/1/2021 09:07	7/7/21 08:45	TMG	EPA 9056M	
Metals Results													
Strontium	58	mg/kg	0.021	0.065	0.13	0.13	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C	
Tin	4.6	mg/kg	0.15	0.41	0.81	0.81	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C	
Aluminum	33000	mg/kg	0.065	0.19	0.39	0.39	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C	

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Antimony	<0.21	mg/kg	0.21	0.65	1.3	1.3	1.00	U	6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Arsenic	9.5	mg/kg	0.21	0.65	1.3	1.3	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Barium	180	mg/kg	0.015	0.041	0.081	0.081	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Beryllium	0.96	mg/kg	0.0065	0.019	0.065	0.065	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Cadmium	0.70	mg/kg	0.0097	0.032	0.065	0.065	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Calcium	16000	mg/kg	0.39	1.1	2.3	2.3	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Chromium	61	mg/kg	0.037	0.11	0.23	0.23	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Cobalt	6.0	mg/kg	0.065	0.19	0.39	0.39	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Copper	92	mg/kg	0.11	0.32	0.65	0.65	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Iron	19000	mg/kg	0.49	1.5	2.9	2.9	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Lead	420	mg/kg	0.065	0.20	0.41	0.41	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Magnesium	2600	mg/kg	0.23	0.65	1.3	1.3	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Manganese	350	mg/kg	0.041	0.12	0.24	0.24	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Molybdenum	0.86	mg/kg	0.065	0.19	0.39	0.39	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Nickel	35	mg/kg	0.034	0.097	0.19	0.19	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Selenium	1.5	mg/kg	0.097	0.32	0.65	0.65	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Silver	3.0	mg/kg	0.028	0.081	0.16	0.16	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Thallium	<0.13	mg/kg	0.13	0.39	0.78	0.78	1.00	U	6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Vanadium	38	mg/kg	0.019	0.065	0.13	0.13	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Zinc	130	mg/kg	0.081	0.24	0.49	0.49	1.00		6/24/2021 11:19	7/1/21 10:06	NAH	EPA 6010C
Mercury	7.2	mg/kg	0.088	0.21	0.27	0.27	20.00		7/1/2021 08:00	7/1/21 12:06	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<1600	ug/kg	1600	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<1300	ug/kg	1300	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
1,2-Dichlorobenzene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
1,3-Dichlorobenzene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
1,4-Dichlorobenzene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1-Methylnaphthalene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,4,5-Trichlorophenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,4,6-Trichlorophenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,4-Dichlorophenol	<3600	ug/kg	3600	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,4-Dimethylphenol	<1500	ug/kg	1500	7800	16000	16000	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,4-Dinitrophenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,4-Dinitrotoluene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,6-Dichlorophenol	<4400	ug/kg	4400	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2,6-Dinitrotoluene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2-Chloronaphthalene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2-Chlorophenol	<1600	ug/kg	1600	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2-Methylnaphthalene	1390	ug/kg	780	1600	1600	1600	1.00	J	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2-Methylphenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2-Nitroaniline	<1300	ug/kg	1300	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
2-Nitrophenol	<4700	ug/kg	4700	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
3 & 4-Methylphenol	<4700	ug/kg	4700	16000	16000	16000	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<1300	ug/kg	1300	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
3-Nitroaniline	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
4-Chloro-3-methylphenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
4-Chloroaniline	<610	ug/kg	610	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
4-Nitroaniline	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
4-Nitrophenol	<4700	ug/kg	4700	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Acenaphthene	<1100	ug/kg	1100	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Acenaphthylene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetophenone	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Anthracene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<1600	ug/kg	1600	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Benzo(a)anthracene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Benzo(a)pyrene	<310000	ug/kg	310000	500000	500000	780000	500.00	U	7/6/2021 11:15	7/8/21 16:48	JJY	EPA 8270D
Benzo(b)fluoranthene	<390000	ug/kg	390000	500000	500000	780000	500.00	U	7/6/2021 11:15	7/8/21 16:48	JJY	EPA 8270D
Benzo(g,h,i)perylene	<310000	ug/kg	310000	500000	500000	780000	500.00	U	7/6/2021 11:15	7/8/21 16:48	JJY	EPA 8270D
Benzo(k)fluoranthene	<390000	ug/kg	390000	500000	500000	780000	500.00	U	7/6/2021 11:15	7/8/21 16:48	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Butylbenzylphthalate	<1100	ug/kg	1100	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Carbazole	<940	ug/kg	940	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Chrysene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Di-n-butylphthalate	20600	ug/kg	1600	3100	3100	3100	1.00		7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Di-n-octylphthalate	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<390000	ug/kg	390000	500000	500000	780000	500.00	U	7/6/2021 11:15	7/8/21 16:48	JJY	EPA 8270D
Dibenzofuran	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Diethylphthalate	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Dimethylphthalate	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Fluoranthene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Fluorene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Hexachlorobenzene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Hexachlorobutadiene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Hexachlorocyclopentadiene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Hexachloroethane	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<310000	ug/kg	310000	500000	500000	780000	500.00	U	7/6/2021 11:15	7/8/21 16:48	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Isophorone	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
N-Nitrosodimethylamine	<1200	ug/kg	1200	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<1600	ug/kg	1600	3100	3100	3100	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Naphthalene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Nitrobenzene	<630	ug/kg	630	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Pentachlorophenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Phenanthrene	1080	ug/kg	630	1600	1600	1600	1.00	J	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Phenol	<3100	ug/kg	3100	7800	7800	7800	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Pyrene	<780	ug/kg	780	1600	1600	1600	1.00	U	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	16.5	% Recovery	39			132	1.00	S	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	77.0	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Surr: 2-Fluorophenol	12.6	% Recovery	35			115	1.00	S	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Surr: Nitrobenzene-d5	68.9	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Surr: Phenol-d5	15.0	% Recovery	33			122	1.00	S	7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
Surr: Terphenyl-d14	68.6	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 22:27	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.028	mg/kg	0.028	0.099	0.20	0.20	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
2,4-Dinitrotoluene	0.25	mg/kg	0.20	0.40	0.80	0.80	1.00	J	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
2,6-Dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Nitroglycerin	<0.11	mg/kg	0.11	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
1,2-Dinitrobenzene	74.8	% Recovery	78			119	1.00	S	6/30/2021 14:00	7/12/21 19:16	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<51	ug/kg	51	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,1,1-Trichloroethane	<90	ug/kg	90	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<75	ug/kg	75	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,1,2-Trichloroethane	<81	ug/kg	81	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,1-Dichloroethane	<81	ug/kg	81	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,1-Dichloroethene	<72	ug/kg	72	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,1-Dichloropropene	<130	ug/kg	130	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<60	ug/kg	60	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2,3-Trichloropropane	<96	ug/kg	96	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<39	ug/kg	39	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<60	ug/kg	60	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<45	ug/kg	45	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2-Dibromoethane	<54	ug/kg	54	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2-Dichlorobenzene	<45	ug/kg	45	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2-Dichloroethane	<66	ug/kg	66	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2-Dichloropropane	<78	ug/kg	78	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<45	ug/kg	45	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,3-Dichlorobenzene	<42	ug/kg	42	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,3-Dichloropropane	<81	ug/kg	81	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,4-Dichlorobenzene	<45	ug/kg	45	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1-Chlorohexane	<45	ug/kg	45	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
112Trichloro122trifluoroethane	<190	ug/kg	190	600	1200	1200	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
2,2-Dichloropropane	<90	ug/kg	90	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

ACCREDITED IN ACCORDANCE WITH nelac

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Butanone	<840	ug/kg	840	3000	6000	6000	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
2-Chlorotoluene	<48	ug/kg	48	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
2-Hexanone	<450	ug/kg	450	1500	3000	3000	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
4-Chlorotoluene	<39	ug/kg	39	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
4-Methyl-2-pentanone	<900	ug/kg	900	3000	6000	6000	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Acetone	<750	ug/kg	750	1500	3000	3000	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Benzene	<84	ug/kg	84	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Bromobenzene	<48	ug/kg	48	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Bromochloromethane	<93	ug/kg	93	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Bromodichloromethane	<69	ug/kg	69	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Bromoform	<45	ug/kg	45	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Bromomethane	<270	ug/kg	270	600	1200	1200	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Carbon disulfide	<180	ug/kg	180	600	1200	1200	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Carbon tetrachloride	<84	ug/kg	84	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Chlorobenzene	<39	ug/kg	39	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Chloroethane	<260	ug/kg	260	600	1200	1200	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Chloroform	<96	ug/kg	96	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Chloromethane	<99	ug/kg	99	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
cis-1,2-Dichloroethene	<90	ug/kg	90	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
cis-1,3-Dichloropropene	<87	ug/kg	87	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Dibromochloromethane	<45	ug/kg	45	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Dibromomethane	<66	ug/kg	66	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Dichlorodifluoromethane	<93	ug/kg	93	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Dichlorofluoromethane	<120	ug/kg	120	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Diisopropyl ether	<75	ug/kg	75	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Ethyl ether	187	ug/kg	93	300	600	600	1.00	J	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Ethylbenzene	<39	ug/kg	39	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Hexachlorobutadiene	<57	ug/kg	57	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018776 Sample Description: SP2-21-06-1.0 Client Sample #: Sampled: 6/22/2021 15:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Isopropylbenzene	<39	ug/kg	39	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
m & p-Xylene	<45	ug/kg	45	150	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Methyl tert-butyl ether	<72	ug/kg	72	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Methylene chloride	<130	ug/kg	130	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
n-Butylbenzene	<48	ug/kg	48	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
n-Propylbenzene	<48	ug/kg	48	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Naphthalene	<42	ug/kg	42	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
o-Xylene	<39	ug/kg	39	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
p-Isopropyltoluene	<48	ug/kg	48	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
sec-Butylbenzene	<42	ug/kg	42	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Styrene	<60	ug/kg	60	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
tert-Butylbenzene	<51	ug/kg	51	150	300	300	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Tetrachloroethene	<100	ug/kg	100	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Tetrahydrofuran	<930	ug/kg	930	3000	6000	6000	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Toluene	<84	ug/kg	84	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
trans-1,2-Dichloroethene	<87	ug/kg	87	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
trans-1,3-Dichloropropene	<78	ug/kg	78	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Trichloroethene	<90	ug/kg	90	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Trichlorofluoromethane	<90	ug/kg	90	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Vinyl Acetate	<630	ug/kg	630	1500	3000	3000	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Vinyl chloride	<90	ug/kg	90	300	600	600	1.00	U	6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
1,2 Dichloroethane-d4	100	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Bromofluorobenzene	102	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
d8-Toluene	100	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C
Dibromofluoromethane	99.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 15:54	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	85.2	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	2800	mg/kg	66	200	400	400	2.00		7/1/2021 09:07	7/7/21 09:23	TMG	EPA 9056M	
Metals Results													
Strontium	10	mg/kg	0.016	0.049	0.098	0.098	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Tin	<0.11	mg/kg	0.11	0.31	0.61	0.61	1.00	U	6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Aluminum	5200	mg/kg	0.049	0.15	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Antimony	<0.16	mg/kg	0.16	0.49	0.98	0.98	1.00	U	6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Arsenic	2.7	mg/kg	0.16	0.49	0.98	0.98	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Barium	72	mg/kg	0.011	0.031	0.061	0.061	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Beryllium	0.27	mg/kg	0.0049	0.015	0.049	0.049	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Cadmium	0.16	mg/kg	0.0073	0.024	0.049	0.049	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Calcium	21000	mg/kg	0.29	0.86	1.7	1.7	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Chromium	9.5	mg/kg	0.028	0.086	0.17	0.17	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Cobalt	5.3	mg/kg	0.049	0.15	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Copper	14	mg/kg	0.086	0.24	0.49	0.49	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Iron	9900	mg/kg	0.37	1.1	2.2	2.2	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Lead	28	mg/kg	0.049	0.15	0.31	0.31	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Magnesium	13000	mg/kg	0.17	0.49	0.98	0.98	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Manganese	390	mg/kg	0.031	0.092	0.18	0.18	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Molybdenum	0.19	mg/kg	0.049	0.15	0.29	0.29	1.00	J	6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Nickel	13	mg/kg	0.026	0.073	0.15	0.15	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Selenium	0.42	mg/kg	0.073	0.24	0.49	0.49	1.00	J	6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Silver	0.11	mg/kg	0.021	0.061	0.12	0.12	1.00	J	6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Thallium	<0.098	mg/kg	0.098	0.29	0.59	0.59	1.00	U	6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	
Vanadium	16	mg/kg	0.015	0.049	0.098	0.098	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C	

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Zinc	32	mg/kg	0.061	0.18	0.37	0.37	1.00		6/24/2021 11:19	7/1/21 10:13	NAH	EPA 6010C
Mercury	0.27	mg/kg	0.0035	0.0081	0.011	0.011	1.00		7/1/2021 08:00	7/1/21 11:00	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<110	ug/kg	110	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<94	ug/kg	94	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
1,2-Dichlorobenzene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
1,3-Dichlorobenzene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
1,4-Dichlorobenzene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
1-Methylnaphthalene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,4,5-Trichlorophenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,4,6-Trichlorophenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,4-Dichlorophenol	<260	ug/kg	260	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,4-Dimethylphenol	<110	ug/kg	110	480	970	1100	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,4-Dinitrophenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,4-Dinitrotoluene	136	ug/kg	57	97	97	110	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,6-Dichlorophenol	<320	ug/kg	320	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2,6-Dinitrotoluene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2-Chloronaphthalene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2-Chlorophenol	<110	ug/kg	110	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2-Methylnaphthalene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2-Methylphenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2-Nitroaniline	<91	ug/kg	91	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
2-Nitrophenol	<340	ug/kg	340	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
3 & 4-Methylphenol	<340	ug/kg	340	970	970	1100	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<91	ug/kg	91	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
3-Nitroaniline	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4,6-Dinitro-2-methylphenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
4-Chloro-3-methylphenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
4-Chloroaniline	<44	ug/kg	44	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
4-Nitroaniline	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
4-Nitrophenol	<340	ug/kg	340	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Acenaphthene	<80	ug/kg	80	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Acenaphthylene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Acetophenone	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Anthracene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<110	ug/kg	110	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Benzo(a)anthracene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Benzo(a)pyrene	<450	ug/kg	450	970	970	1100	10.00	U	7/6/2021 11:15	7/7/21 18:54	JJY	EPA 8270D
Benzo(b)fluoranthene	<570	ug/kg	570	970	970	1100	10.00	U	7/6/2021 11:15	7/7/21 18:54	JJY	EPA 8270D
Benzo(g,h,i)perylene	<450	ug/kg	450	970	970	1100	10.00	U	7/6/2021 11:15	7/7/21 18:54	JJY	EPA 8270D
Benzo(k)fluoranthene	<570	ug/kg	570	970	970	1100	10.00	U	7/6/2021 11:15	7/7/21 18:54	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Butylbenzylphthalate	<83	ug/kg	83	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Carbazole	<68	ug/kg	68	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Chrysene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Di-n-butylphthalate	1740	ug/kg	110	190	190	230	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Di-n-octylphthalate	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<570	ug/kg	570	970	970	1100	10.00	U	7/6/2021 11:15	7/7/21 18:54	JJY	EPA 8270D
Dibenzofuran	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diethylphthalate	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Dimethylphthalate	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Fluoranthene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Fluorene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Hexachlorobenzene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Hexachlorobutadiene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Hexachlorocyclopentadiene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Hexachloroethane	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<450	ug/kg	450	970	970	1100	10.00	U	7/6/2021 11:15	7/7/21 18:54	JJY	EPA 8270D
Isophorone	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
N-Nitrosodimethylamine	<89	ug/kg	89	190	190	230	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	115	ug/kg	110	190	190	230	1.00	J	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Naphthalene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Nitrobenzene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Pentachlorophenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Phenanthrene	<45	ug/kg	45	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Phenol	<230	ug/kg	230	480	480	570	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Pyrene	<57	ug/kg	57	97	97	110	1.00	U	7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	49.3	% Recovery	39			132	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	64.9	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Surr: 2-Fluorophenol	49.1	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Surr: Nitrobenzene-d5	55.5	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Surr: Phenol-d5	51.4	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
Surr: Terphenyl-d14	69.8	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 19:20	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.028	mg/kg	0.028	0.100	0.20	0.20	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B

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CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4-Dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
2,6-Dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
Nitroglycerin	<0.11	mg/kg	0.11	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
1,2-Dinitrobenzene	97.9	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 19:45	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<25	ug/kg	25	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,1,1-Trichloroethane	<44	ug/kg	44	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<37	ug/kg	37	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,1,2-Trichloroethane	<40	ug/kg	40	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,1-Dichloroethane	<40	ug/kg	40	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,1-Dichloroethene	<35	ug/kg	35	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,1-Dichloropropene	<62	ug/kg	62	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<29	ug/kg	29	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2,3-Trichloropropane	<47	ug/kg	47	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<19	ug/kg	19	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<29	ug/kg	29	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<22	ug/kg	22	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2-Dibromoethane	<27	ug/kg	27	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2-Dichlorobenzene	<22	ug/kg	22	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C

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CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	<32	ug/kg	32	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2-Dichloropropane	<38	ug/kg	38	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<22	ug/kg	22	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,3-Dichlorobenzene	<21	ug/kg	21	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,3-Dichloropropane	<40	ug/kg	40	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,4-Dichlorobenzene	<22	ug/kg	22	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1-Chlorohexane	<22	ug/kg	22	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
112Trichloro122trifluoroethane	<91	ug/kg	91	290	590	590	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
2,2-Dichloropropane	<44	ug/kg	44	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
2-Butanone	<410	ug/kg	410	1500	2900	2900	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
2-Chlorotoluene	<24	ug/kg	24	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
2-Hexanone	<220	ug/kg	220	740	1500	1500	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
4-Chlorotoluene	<19	ug/kg	19	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
4-Methyl-2-pentanone	<440	ug/kg	440	1500	2900	2900	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Acetone	<370	ug/kg	370	740	1500	1500	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Benzene	<41	ug/kg	41	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Bromobenzene	<24	ug/kg	24	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Bromochloromethane	<46	ug/kg	46	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Bromodichloromethane	<34	ug/kg	34	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Bromoform	<22	ug/kg	22	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Bromomethane	<130	ug/kg	130	290	590	590	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Carbon disulfide	<87	ug/kg	87	290	590	590	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Carbon tetrachloride	<41	ug/kg	41	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Chlorobenzene	<19	ug/kg	19	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Chloroethane	<130	ug/kg	130	290	590	590	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Chloroform	<47	ug/kg	47	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Chloromethane	<49	ug/kg	49	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
cis-1,2-Dichloroethene	<44	ug/kg	44	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C

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CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<43	ug/kg	43	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Dibromochloromethane	<22	ug/kg	22	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Dibromomethane	<32	ug/kg	32	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Dichlorodifluoromethane	<46	ug/kg	46	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Dichlorofluoromethane	<57	ug/kg	57	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Diisopropyl ether	<37	ug/kg	37	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Ethyl ether	<46	ug/kg	46	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Ethylbenzene	<19	ug/kg	19	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Hexachlorobutadiene	<28	ug/kg	28	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Isopropylbenzene	<19	ug/kg	19	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
m & p-Xylene	<22	ug/kg	22	74	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Methyl tert-butyl ether	<35	ug/kg	35	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Methylene chloride	<62	ug/kg	62	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
n-Butylbenzene	<24	ug/kg	24	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
n-Propylbenzene	<24	ug/kg	24	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Naphthalene	<21	ug/kg	21	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
o-Xylene	<19	ug/kg	19	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
p-Isopropyltoluene	<24	ug/kg	24	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
sec-Butylbenzene	<21	ug/kg	21	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Styrene	<29	ug/kg	29	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
tert-Butylbenzene	<25	ug/kg	25	74	150	150	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Tetrachloroethene	<50	ug/kg	50	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Tetrahydrofuran	<460	ug/kg	460	1500	2900	2900	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Toluene	<41	ug/kg	41	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
trans-1,2-Dichloroethene	<43	ug/kg	43	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
trans-1,3-Dichloropropene	<38	ug/kg	38	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Trichloroethene	<44	ug/kg	44	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Trichlorofluoromethane	<44	ug/kg	44	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018777 Sample Description: SP2-21-06-2.0 Client Sample #: Sampled: 6/22/2021 15:16

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl Acetate	<310	ug/kg	310	740	1500	1500	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Vinyl chloride	<44	ug/kg	44	150	290	290	1.00	U	6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
1,2 Dichloroethane-d4	101	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Bromofluorobenzene	102	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
d8-Toluene	100	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C
Dibromofluoromethane	97.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 16:22	RLD	EPA 8260C

CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	76.3	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	4700	mg/kg	330	1000	2000	2000	10.00		7/1/2021 09:07	7/7/21 09:43	TMG	EPA 9056M	
Metals Results													
Strontium	15	mg/kg	0.018	0.055	0.11	0.11	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Tin	<0.12	mg/kg	0.12	0.34	0.69	0.69	1.00	U B	6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Aluminum	17000	mg/kg	0.055	0.16	0.33	0.33	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Antimony	<0.18	mg/kg	0.18	0.55	1.1	1.1	1.00	U	6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Arsenic	6.5	mg/kg	0.18	0.55	1.1	1.1	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Barium	110	mg/kg	0.012	0.026	0.052	0.069	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Beryllium	0.68	mg/kg	0.0055	0.013	0.042	0.055	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Cadmium	0.31	mg/kg	0.0082	0.027	0.055	0.055	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Calcium	10000	mg/kg	0.33	0.96	1.9	1.9	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	
Chromium	25	mg/kg	0.032	0.096	0.19	0.19	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C	

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CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Cobalt	7.2	mg/kg	0.055	0.16	0.33	0.33	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Copper	38	mg/kg	0.096	0.27	0.55	0.55	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Iron	17000	mg/kg	0.41	1.2	2.5	2.5	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Lead	27	mg/kg	0.055	0.17	0.34	0.34	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Magnesium	4600	mg/kg	0.19	0.55	1.1	1.1	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Manganese	370	mg/kg	0.034	0.10	0.21	0.21	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Molybdenum	0.39	mg/kg	0.055	0.16	0.33	0.33	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Nickel	22	mg/kg	0.029	0.082	0.16	0.16	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Selenium	0.89	mg/kg	0.082	0.27	0.55	0.55	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Silver	0.12	mg/kg	0.023	0.069	0.14	0.14	1.00	J	6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Thallium	<0.11	mg/kg	0.11	0.33	0.66	0.66	1.00	U	6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Vanadium	24	mg/kg	0.016	0.055	0.11	0.11	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Zinc	73	mg/kg	0.069	0.21	0.41	0.41	1.00		6/24/2021 11:19	7/1/21 10:21	NAH	EPA 6010C
Mercury	2.8	mg/kg	0.036	0.084	0.11	0.11	10.00		7/1/2021 08:00	7/1/21 12:10	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<1300	ug/kg	1300	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<1100	ug/kg	1100	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
1,2-Dichlorobenzene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
1,3-Dichlorobenzene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
1,4-Dichlorobenzene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
1-Methylnaphthalene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,4,5-Trichlorophenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,4,6-Trichlorophenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,4-Dichlorophenol	<3000	ug/kg	3000	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,4-Dimethylphenol	<1300	ug/kg	1300	6600	13000	13000	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,4-Dinitrophenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D

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CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,4-Dinitrotoluene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,6-Dichlorophenol	<3700	ug/kg	3700	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2,6-Dinitrotoluene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2-Chloronaphthalene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2-Chlorophenol	<1300	ug/kg	1300	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2-Methylnaphthalene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2-Methylphenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2-Nitroaniline	<1000	ug/kg	1000	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
2-Nitrophenol	<3900	ug/kg	3900	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
3 & 4-Methylphenol	<3900	ug/kg	3900	13000	13000	13000	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<1000	ug/kg	1000	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
3-Nitroaniline	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
4-Chloro-3-methylphenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
4-Chloroaniline	<510	ug/kg	510	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
4-Nitroaniline	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
4-Nitrophenol	<3900	ug/kg	3900	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Acenaphthene	<920	ug/kg	920	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Acenaphthylene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Acetophenone	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Anthracene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<1300	ug/kg	1300	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Benzo(a)anthracene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Benzo(a)pyrene	<5200	ug/kg	5200	10000	10000	13000	10.00	U	7/6/2021 11:15	7/7/21 21:38	JJY	EPA 8270D
Benzo(b)fluoranthene	<6600	ug/kg	6600	10000	10000	13000	10.00	U	7/6/2021 11:15	7/7/21 21:38	JJY	EPA 8270D
Benzo(g,h,i)perylene	<5200	ug/kg	5200	10000	10000	13000	10.00	U	7/6/2021 11:15	7/7/21 21:38	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8270D: V												
Benzo(k)fluoranthene	<6600	ug/kg	6600	10000	10000	13000	10.00	U	7/6/2021 11:15	7/7/21 21:38	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Butylbenzylphthalate	<960	ug/kg	960	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Carbazole	<790	ug/kg	790	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Chrysene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Di-n-butylphthalate	4170	ug/kg	1300	2600	2600	2600	1.00		7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Di-n-octylphthalate	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<6600	ug/kg	6600	10000	10000	13000	10.00	U	7/6/2021 11:15	7/7/21 21:38	JJY	EPA 8270D
Dibenzofuran	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Diethylphthalate	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Dimethylphthalate	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Fluoranthene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Fluorene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Hexachlorobenzene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Hexachlorobutadiene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Hexachlorocyclopentadiene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Hexachloroethane	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<5200	ug/kg	5200	10000	10000	13000	10.00	U	7/6/2021 11:15	7/7/21 21:38	JJY	EPA 8270D
Isophorone	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
N-Nitrosodimethylamine	<1000	ug/kg	1000	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<1300	ug/kg	1300	2600	2600	2600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Naphthalene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Nitrobenzene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Pentachlorophenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Phenanthrene	<520	ug/kg	520	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Phenol	<2600	ug/kg	2600	6600	6600	6600	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Pyrene	<660	ug/kg	660	1300	1300	1300	1.00	U	7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	58.5	% Recovery	39			132	1.00		7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	73.1	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Surr: 2-Fluorophenol	58.0	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Surr: Nitrobenzene-d5	60.6	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Surr: Phenol-d5	57.4	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
Surr: Terphenyl-d14	71.0	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 22:51	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.028	mg/kg	0.028	0.100	0.20	0.20	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
2,4-Dinitrotoluene	0.47	mg/kg	0.20	0.40	0.80	0.80	1.00	J	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
2,6-Dinitrotoluene	0.060	mg/kg	0.056	0.20	0.40	0.40	1.00	J	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
HMX	0.076	mg/kg	0.060	0.20	0.40	0.40	1.00	J	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
Nitrobenzene	0.084	mg/kg	0.055	0.20	0.40	0.40	1.00	J P	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
Nitroglycerin	2.1	mg/kg	0.11	0.40	0.80	0.80	1.00		6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B
1,2-Dinitrobenzene	95.4	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 20:15	NLS	EPA 8330B

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<32	ug/kg	32	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,1,1-Trichloroethane	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<47	ug/kg	47	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,1,2-Trichloroethane	<50	ug/kg	50	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,1-Dichloroethane	<50	ug/kg	50	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,1-Dichloroethene	<45	ug/kg	45	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,1-Dichloropropene	<78	ug/kg	78	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<37	ug/kg	37	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2,3-Trichloropropane	<60	ug/kg	60	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<37	ug/kg	37	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2-Dibromoethane	<33	ug/kg	33	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2-Dichlorobenzene	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2-Dichloroethane	<41	ug/kg	41	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2-Dichloropropane	<48	ug/kg	48	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,3-Dichlorobenzene	<26	ug/kg	26	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,3-Dichloropropane	<50	ug/kg	50	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,4-Dichlorobenzene	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1-Chlorohexane	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
112Trichloro122trifluoroethane	<120	ug/kg	120	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
2,2-Dichloropropane	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
2-Butanone	<520	ug/kg	520	1900	3700	3700	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
2-Chlorotoluene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
2-Hexanone	<280	ug/kg	280	930	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
4-Chlorotoluene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
4-Methyl-2-pentanone	<560	ug/kg	560	1900	3700	3700	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<470	ug/kg	470	930	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Benzene	68.3	ug/kg	52	190	370	370	1.00	J	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Bromobenzene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Bromochloromethane	<58	ug/kg	58	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Bromodichloromethane	<43	ug/kg	43	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Bromoform	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Bromomethane	<170	ug/kg	170	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Carbon disulfide	<110	ug/kg	110	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Carbon tetrachloride	<52	ug/kg	52	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Chlorobenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Chloroethane	<160	ug/kg	160	370	740	740	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Chloroform	<60	ug/kg	60	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Chloromethane	<61	ug/kg	61	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
cis-1,2-Dichloroethene	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
cis-1,3-Dichloropropene	<54	ug/kg	54	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Dibromochloromethane	<28	ug/kg	28	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Dibromomethane	<41	ug/kg	41	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Dichlorodifluoromethane	<58	ug/kg	58	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Dichlorofluoromethane	<73	ug/kg	73	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Diisopropyl ether	<47	ug/kg	47	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Ethyl ether	<58	ug/kg	58	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Ethylbenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Hexachlorobutadiene	<35	ug/kg	35	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Isopropylbenzene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
m & p-Xylene	<28	ug/kg	28	93	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Methyl tert-butyl ether	<45	ug/kg	45	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Methylene chloride	<78	ug/kg	78	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
n-Butylbenzene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018778 Sample Description: SP2-21-07-1.0 Client Sample #: Sampled: 6/22/2021 16:00

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Naphthalene	<26	ug/kg	26	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
o-Xylene	<24	ug/kg	24	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
p-Isopropyltoluene	<30	ug/kg	30	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
sec-Butylbenzene	<26	ug/kg	26	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Styrene	<37	ug/kg	37	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
tert-Butylbenzene	<32	ug/kg	32	93	190	190	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Tetrachloroethene	<63	ug/kg	63	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Tetrahydrofuran	<580	ug/kg	580	1900	3700	3700	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Toluene	86.6	ug/kg	52	190	370	370	1.00	J	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
trans-1,2-Dichloroethene	<54	ug/kg	54	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
trans-1,3-Dichloropropene	<48	ug/kg	48	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Trichloroethene	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Trichlorofluoromethane	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Vinyl Acetate	<390	ug/kg	390	930	1900	1900	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Vinyl chloride	<56	ug/kg	56	190	370	370	1.00	U	6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
1,2 Dichloroethane-d4	102	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Bromofluorobenzene	101	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
d8-Toluene	101	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C
Dibromofluoromethane	99.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 16:51	RLD	EPA 8260C

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results												
Solids, Percent	90.9	%					1.00			6/25/21 12:14	BMM	EPA 8000C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	160	mg/kg	33	100	200	200	1.00	J	7/1/2021 09:07	7/6/21 12:28	TMG	EPA 9056M	
Metals Results													
Strontium	4.8	mg/kg	0.015	0.046	0.092	0.092	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Tin	<0.10	mg/kg	0.10	0.29	0.58	0.58	1.00	U	6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Aluminum	10000	mg/kg	0.046	0.14	0.28	0.28	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Antimony	<0.15	mg/kg	0.15	0.46	0.92	0.92	1.00	U	6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Arsenic	5.9	mg/kg	0.15	0.46	0.92	0.92	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Barium	92	mg/kg	0.010	0.029	0.058	0.058	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Beryllium	0.48	mg/kg	0.0046	0.014	0.046	0.046	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Cadmium	0.036	mg/kg	0.0069	0.023	0.046	0.046	1.00	J	6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Calcium	2900	mg/kg	0.28	0.81	1.6	1.6	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Chromium	13	mg/kg	0.026	0.081	0.16	0.16	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Cobalt	9.7	mg/kg	0.046	0.14	0.28	0.28	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Copper	14	mg/kg	0.081	0.23	0.46	0.46	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Iron	14000	mg/kg	0.35	1.0	2.1	2.1	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Lead	12	mg/kg	0.046	0.14	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Magnesium	3000	mg/kg	0.16	0.46	0.92	0.92	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Manganese	620	mg/kg	0.029	0.086	0.17	0.17	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Molybdenum	0.27	mg/kg	0.046	0.14	0.28	0.28	1.00	J	6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Nickel	14	mg/kg	0.024	0.069	0.14	0.14	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Selenium	0.89	mg/kg	0.069	0.23	0.46	0.46	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Silver	0.051	mg/kg	0.020	0.058	0.12	0.12	1.00	J	6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Thallium	<0.092	mg/kg	0.092	0.28	0.55	0.55	1.00	U	6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Vanadium	20	mg/kg	0.014	0.046	0.092	0.092	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Zinc	36	mg/kg	0.058	0.17	0.35	0.35	1.00		6/24/2021 11:19	7/1/21 10:29	NAH	EPA 6010C	
Mercury	0.039	mg/kg	0.0030	0.0069	0.0091	0.0091	1.00		7/1/2021 08:00	7/1/21 11:22	MDS	EPA 7471B	

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results												
1,2,4,5-Tetrachlorobenzene	<110	ug/kg	110	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<91	ug/kg	91	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
1,2-Dichlorobenzene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
1,3-Dichlorobenzene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
1,4-Dichlorobenzene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
1-Methylnaphthalene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,4,5-Trichlorophenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,4,6-Trichlorophenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,4-Dichlorophenol	<250	ug/kg	250	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,4-Dimethylphenol	<110	ug/kg	110	550	1100	1100	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,4-Dinitrophenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,4-Dinitrotoluene	137	ug/kg	55	110	110	110	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,6-Dichlorophenol	<310	ug/kg	310	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2,6-Dinitrotoluene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2-Chloronaphthalene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2-Chlorophenol	<110	ug/kg	110	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2-Methylnaphthalene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2-Methylphenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2-Nitroaniline	<87	ug/kg	87	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
2-Nitrophenol	<330	ug/kg	330	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
3 & 4-Methylphenol	<330	ug/kg	330	1100	1100	1100	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<87	ug/kg	87	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
3-Nitroaniline	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
4-Chloro-3-methylphenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chloroaniline	<43	ug/kg	43	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
4-Nitroaniline	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
4-Nitrophenol	<330	ug/kg	330	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Acenaphthene	<76	ug/kg	76	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Acenaphthylene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Acetophenone	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Anthracene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<110	ug/kg	110	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Benzo(a)anthracene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Benzo(a)pyrene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Benzo(b)fluoranthene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Benzo(g,h,i)perylene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Benzo(k)fluoranthene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Bis(2-chloroisopropyl)ether	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Butylbenzylphthalate	<80	ug/kg	80	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Carbazole	<66	ug/kg	66	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Chrysene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Di-n-butylphthalate	673	ug/kg	110	220	220	220	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Di-n-octylphthalate	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Dibenzofuran	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Diethylphthalate	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Dimethylphthalate	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Fluoranthene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D

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CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Fluorene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Hexachlorobenzene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Hexachlorobutadiene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Hexachlorocyclopentadiene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Hexachloroethane	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Isophorone	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
N-Nitrosodimethylamine	<85	ug/kg	85	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<110	ug/kg	110	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Naphthalene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Nitrobenzene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Pentachlorophenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Phenanthrene	<44	ug/kg	44	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Phenol	<220	ug/kg	220	550	550	550	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Pyrene	<55	ug/kg	55	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Surr: 2,4,6-Tribromophenol	41.1	% Recovery	39			132	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	59.9	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Surr: 2-Fluorophenol	45.0	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Surr: Nitrobenzene-d5	52.2	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Surr: Phenol-d5	48.1	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
Surr: Terphenyl-d14	80.9	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 19:44	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.19	mg/kg	0.19	0.39	0.77	0.77	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.19	mg/kg	0.19	0.39	0.77	0.77	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.027	mg/kg	0.027	0.097	0.19	0.19	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
2,4-Dinitrotoluene	0.68	mg/kg	0.19	0.39	0.77	0.77	1.00	J	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
2,6-Dinitrotoluene	<0.054	mg/kg	0.054	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.19	mg/kg	0.19	0.39	0.77	0.77	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Nitrotoluene	<0.062	mg/kg	0.062	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
3-Nitrotoluene	<0.19	mg/kg	0.19	0.39	0.77	0.77	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.054	mg/kg	0.054	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
4-Nitrotoluene	<0.19	mg/kg	0.19	0.39	0.77	0.77	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
HMX	<0.058	mg/kg	0.058	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
Nitrobenzene	<0.053	mg/kg	0.053	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
Nitroglycerin	0.62	mg/kg	0.11	0.39	0.77	0.77	1.00	J	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
PETN	<0.21	mg/kg	0.21	0.77	1.5	1.5	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
RDX	<0.19	mg/kg	0.19	0.39	0.77	0.77	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
Tetryl	<0.037	mg/kg	0.037	0.19	0.39	0.39	1.00	U	6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
1,2-Dinitrobenzene	100	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 20:59	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<27	ug/kg	27	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,1,1-Trichloroethane	<47	ug/kg	47	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<39	ug/kg	39	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,1,2-Trichloroethane	<42	ug/kg	42	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,1-Dichloroethane	<42	ug/kg	42	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,1-Dichloroethene	<37	ug/kg	37	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,1-Dichloropropene	<65	ug/kg	65	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<31	ug/kg	31	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2,3-Trichloropropane	<50	ug/kg	50	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<20	ug/kg	20	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<31	ug/kg	31	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<23	ug/kg	23	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2-Dibromoethane	<28	ug/kg	28	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2-Dichlorobenzene	<23	ug/kg	23	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2-Dichloroethane	<34	ug/kg	34	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2-Dichloropropane	<41	ug/kg	41	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<23	ug/kg	23	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<22	ug/kg	22	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,3-Dichloropropane	<42	ug/kg	42	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,4-Dichlorobenzene	<23	ug/kg	23	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1-Chlorohexane	<23	ug/kg	23	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
112Trichloro122trifluoroethane	<97	ug/kg	97	310	620	620	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
2,2-Dichloropropane	<47	ug/kg	47	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
2-Butanone	<440	ug/kg	440	1600	3100	3100	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
2-Chlorotoluene	<25	ug/kg	25	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
2-Hexanone	<230	ug/kg	230	780	1600	1600	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
4-Chlorotoluene	<20	ug/kg	20	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
4-Methyl-2-pentanone	<470	ug/kg	470	1600	3100	3100	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Acetone	<390	ug/kg	390	780	1600	1600	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Benzene	<44	ug/kg	44	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Bromobenzene	<25	ug/kg	25	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Bromochloromethane	<48	ug/kg	48	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Bromodichloromethane	<36	ug/kg	36	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Bromoform	<23	ug/kg	23	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Bromomethane	<140	ug/kg	140	310	620	620	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Carbon disulfide	<92	ug/kg	92	310	620	620	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Carbon tetrachloride	<44	ug/kg	44	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Chlorobenzene	<20	ug/kg	20	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Chloroethane	<130	ug/kg	130	310	620	620	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Chloroform	<50	ug/kg	50	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Chloromethane	<51	ug/kg	51	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
cis-1,2-Dichloroethene	<47	ug/kg	47	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
cis-1,3-Dichloropropene	<45	ug/kg	45	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Dibromochloromethane	<23	ug/kg	23	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Dibromomethane	<34	ug/kg	34	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dichlorodifluoromethane	<48	ug/kg	48	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Dichlorofluoromethane	<61	ug/kg	61	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Diisopropyl ether	<39	ug/kg	39	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Ethyl ether	<48	ug/kg	48	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Ethylbenzene	<20	ug/kg	20	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Hexachlorobutadiene	<30	ug/kg	30	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Isopropylbenzene	<20	ug/kg	20	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
m & p-Xylene	<23	ug/kg	23	78	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Methyl tert-butyl ether	<37	ug/kg	37	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Methylene chloride	<65	ug/kg	65	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
n-Butylbenzene	<25	ug/kg	25	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
n-Propylbenzene	<25	ug/kg	25	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Naphthalene	<22	ug/kg	22	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
o-Xylene	<20	ug/kg	20	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
p-Isopropyltoluene	<25	ug/kg	25	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
sec-Butylbenzene	<22	ug/kg	22	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Styrene	<31	ug/kg	31	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
tert-Butylbenzene	<27	ug/kg	27	78	160	160	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Tetrachloroethene	<53	ug/kg	53	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Tetrahydrofuran	<480	ug/kg	480	1600	3100	3100	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Toluene	<44	ug/kg	44	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
trans-1,2-Dichloroethene	<45	ug/kg	45	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
trans-1,3-Dichloropropene	<41	ug/kg	41	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Trichloroethene	<47	ug/kg	47	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Trichlorofluoromethane	<47	ug/kg	47	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Vinyl Acetate	<330	ug/kg	330	780	1600	1600	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
Vinyl chloride	<47	ug/kg	47	160	310	310	1.00	U	6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C
1,2 Dichloroethane-d4	101	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018779 Sample Description: SP2-21-08-0.5 Client Sample #: Sampled: 6/22/2021 16:54

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Bromofluorobenzene	103	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C	
d8-Toluene	100	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C	
Dibromofluoromethane	98.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 17:20	RLD	EPA 8260C	

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results													
Solids, Percent	91.2	%					1.00			6/25/21 12:14	BMM	EPA 8000C	
Flashpoint	>140	Deg. F					1.00			7/2/21 09:00	ATJ	EPA 1010A	^
Nitrocellulose	96	mg/kg	33	100	200	200	1.00	J	7/1/2021 09:07	7/6/21 12:47	TMG	EPA 9056M	
Metals Results													
Strontium	5.7	mg/kg	0.015	0.046	0.091	0.091	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Tin	<0.10	mg/kg	0.10	0.29	0.57	0.57	1.00	U	6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Aluminum	5600	mg/kg	0.046	0.14	0.27	0.27	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Antimony	<0.15	mg/kg	0.15	0.46	0.91	0.91	1.00	U	6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Arsenic	3.0	mg/kg	0.15	0.46	0.91	0.91	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Barium	31	mg/kg	0.010	0.029	0.057	0.057	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Beryllium	0.41	mg/kg	0.0046	0.014	0.046	0.046	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Cadmium	<0.0069	mg/kg	0.0069	0.023	0.046	0.046	1.00	U	6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Calcium	2600	mg/kg	0.27	0.80	1.6	1.6	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Chromium	10	mg/kg	0.026	0.080	0.16	0.16	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Cobalt	6.2	mg/kg	0.046	0.14	0.27	0.27	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Copper	19	mg/kg	0.080	0.23	0.46	0.46	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	
Iron	12000	mg/kg	0.34	1.0	2.1	2.1	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C	

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Lead	14	mg/kg	0.046	0.14	0.29	0.29	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Magnesium	2100	mg/kg	0.16	0.46	0.91	0.91	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Manganese	110	mg/kg	0.029	0.086	0.17	0.17	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Molybdenum	0.16	mg/kg	0.046	0.14	0.27	0.27	1.00	J	6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Nickel	21	mg/kg	0.024	0.069	0.14	0.14	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Selenium	0.56	mg/kg	0.069	0.23	0.46	0.46	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Silver	0.049	mg/kg	0.019	0.057	0.11	0.11	1.00	J	6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Thallium	<0.091	mg/kg	0.091	0.27	0.55	0.55	1.00	U	6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Vanadium	18	mg/kg	0.014	0.046	0.091	0.091	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Zinc	33	mg/kg	0.057	0.17	0.34	0.34	1.00		6/24/2021 11:19	7/1/21 10:37	NAH	EPA 6010C
Mercury	0.055	mg/kg	0.0030	0.0069	0.0091	0.0091	1.00		7/1/2021 08:00	7/1/21 11:25	MDS	EPA 7471B
Organic Results												
1,2,4,5-Tetrachlorobenzene	<110	ug/kg	110	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
1,2,4-Trichlorobenzene	<89	ug/kg	89	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
1,2-Dichlorobenzene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
1,3-Dichlorobenzene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
1,4-Dichlorobenzene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
1-Methylnaphthalene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,3,4,6-Tetrachlorophenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,4,5-Trichlorophenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,4,6-Trichlorophenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,4-Dichlorophenol	<250	ug/kg	250	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,4-Dimethylphenol	<110	ug/kg	110	540	1100	1100	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,4-Dinitrophenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,4-Dinitrotoluene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,6-Dichlorophenol	<300	ug/kg	300	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2,6-Dinitrotoluene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Chloronaphthalene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2-Chlorophenol	<110	ug/kg	110	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2-Methylnaphthalene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2-Methylphenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2-Nitroaniline	<86	ug/kg	86	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
2-Nitrophenol	<320	ug/kg	320	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
3 & 4-Methylphenol	<320	ug/kg	320	1100	1100	1100	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
3,3'-Dichlorobenzidine	<86	ug/kg	86	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
3-Nitroaniline	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
4,6-Dinitro-2-methylphenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
4-Bromophenyl-phenyl ether	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
4-Chloro-3-methylphenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
4-Chloroaniline	<42	ug/kg	42	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
4-Chlorophenyl-phenyl ether	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
4-Nitroaniline	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
4-Nitrophenol	<320	ug/kg	320	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Acenaphthene	<75	ug/kg	75	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Acenaphthylene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Acetophenone	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Anthracene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Azobenzene & 1,2-Diphenylhydra	<110	ug/kg	110	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Benzo(a)anthracene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Benzo(a)pyrene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Benzo(b)fluoranthene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Benzo(g,h,i)perylene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Benzo(k)fluoranthene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Bis(2-chloroethoxy)methane	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Bis(2-chloroethyl)ether	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bis(2-chloroisopropyl)ether	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Bis(2-ethylhexyl)phthalate	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Butylbenzylphthalate	<79	ug/kg	79	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Carbazole	<65	ug/kg	65	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Chrysene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Di-n-butylphthalate	<110	ug/kg	110	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Di-n-octylphthalate	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Dibenzo(a,h)anthracene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Dibenzofuran	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Diethylphthalate	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Dimethylphthalate	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Fluoranthene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Fluorene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Hexachlorobenzene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Hexachlorobutadiene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Hexachlorocyclopentadiene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Hexachloroethane	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Indeno(1,2,3-cd)pyrene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Isophorone	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
N-Nitroso-di-n-propylamine	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
N-Nitrosodimethylamine	<84	ug/kg	84	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
N-Nitrosodiphenylamine & Diphn	<110	ug/kg	110	220	220	220	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Naphthalene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Nitrobenzene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Pentachlorophenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Phenanthrene	<43	ug/kg	43	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Phenol	<220	ug/kg	220	540	540	540	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Pyrene	<54	ug/kg	54	110	110	110	1.00	U	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Surr: 2,4,6-Tribromophenol	35.7	% Recovery	39			132	1.00	S	7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Surr: 2-Fluorobiphenyl	59.0	% Recovery	44			115	1.00		7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Surr: 2-Fluorophenol	53.3	% Recovery	35			115	1.00		7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Surr: Nitrobenzene-d5	51.3	% Recovery	37			122	1.00		7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Surr: Phenol-d5	59.8	% Recovery	33			122	1.00		7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
Surr: Terphenyl-d14	79.7	% Recovery	54			127	1.00		7/6/2021 11:15	7/6/21 20:07	JJY	EPA 8270D
1,3,5-Trinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
1,3-Dinitrobenzene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
2,4,6-Trinitrotoluene	<0.028	mg/kg	0.028	0.099	0.20	0.20	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
2,4-Dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
2,6-Dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
2-Amino-4,6-dinitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
2-Nitrotoluene	<0.064	mg/kg	0.064	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
3-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
4-Amino-2,6-dinitrotoluene	<0.056	mg/kg	0.056	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
4-Nitrotoluene	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
HMX	<0.060	mg/kg	0.060	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
Nitrobenzene	<0.055	mg/kg	0.055	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
Nitroglycerin	<0.11	mg/kg	0.11	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
PETN	<0.22	mg/kg	0.22	0.80	1.6	1.6	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
RDX	<0.20	mg/kg	0.20	0.40	0.80	0.80	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
Tetryl	<0.038	mg/kg	0.038	0.20	0.40	0.40	1.00	U	6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
1,2-Dinitrobenzene	99.3	% Recovery	78			119	1.00		6/30/2021 14:00	7/12/21 21:28	NLS	EPA 8330B
1,1,1,2-Tetrachloroethane	<24	ug/kg	24	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,1,1-Trichloroethane	<43	ug/kg	43	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<36	ug/kg	36	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,1,2-Trichloroethane	<38	ug/kg	38	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,1-Dichloroethane	<38	ug/kg	38	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethene	<34	ug/kg	34	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,1-Dichloropropene	<60	ug/kg	60	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<28	ug/kg	28	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2,3-Trichloropropane	<46	ug/kg	46	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<19	ug/kg	19	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<28	ug/kg	28	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<21	ug/kg	21	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2-Dibromoethane	<26	ug/kg	26	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2-Dichlorobenzene	<21	ug/kg	21	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2-Dichloroethane	<31	ug/kg	31	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2-Dichloropropane	<37	ug/kg	37	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<21	ug/kg	21	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,3-Dichlorobenzene	<20	ug/kg	20	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,3-Dichloropropane	<38	ug/kg	38	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,4-Dichlorobenzene	<21	ug/kg	21	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1-Chlorohexane	<21	ug/kg	21	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
112Trichloro122trifluoroethane	<88	ug/kg	88	280	570	570	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
2,2-Dichloropropane	<43	ug/kg	43	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
2-Butanone	<400	ug/kg	400	1400	2800	2800	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
2-Chlorotoluene	<23	ug/kg	23	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
2-Hexanone	<210	ug/kg	210	710	1400	1400	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
4-Chlorotoluene	<19	ug/kg	19	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
4-Methyl-2-pentanone	<430	ug/kg	430	1400	2800	2800	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Acetone	<360	ug/kg	360	710	1400	1400	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Benzene	<40	ug/kg	40	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Bromobenzene	<23	ug/kg	23	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Bromochloromethane	<44	ug/kg	44	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Bromodichloromethane	<33	ug/kg	33	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromoform	<21	ug/kg	21	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Bromomethane	<130	ug/kg	130	280	570	570	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Carbon disulfide	<84	ug/kg	84	280	570	570	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Carbon tetrachloride	<40	ug/kg	40	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Chlorobenzene	<19	ug/kg	19	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Chloroethane	<120	ug/kg	120	280	570	570	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Chloroform	<46	ug/kg	46	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Chloromethane	<47	ug/kg	47	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
cis-1,2-Dichloroethene	<43	ug/kg	43	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
cis-1,3-Dichloropropene	<41	ug/kg	41	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Dibromochloromethane	<21	ug/kg	21	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Dibromomethane	<31	ug/kg	31	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Dichlorodifluoromethane	<44	ug/kg	44	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Dichlorofluoromethane	<56	ug/kg	56	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Diisopropyl ether	<36	ug/kg	36	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Ethyl ether	<44	ug/kg	44	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Ethylbenzene	<19	ug/kg	19	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Hexachlorobutadiene	<27	ug/kg	27	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Isopropylbenzene	<19	ug/kg	19	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
m & p-Xylene	<21	ug/kg	21	71	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Methyl tert-butyl ether	<34	ug/kg	34	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Methylene chloride	<60	ug/kg	60	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
n-Butylbenzene	<23	ug/kg	23	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
n-Propylbenzene	<23	ug/kg	23	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Naphthalene	<20	ug/kg	20	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
o-Xylene	<19	ug/kg	19	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
p-Isopropyltoluene	<23	ug/kg	23	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
sec-Butylbenzene	<20	ug/kg	20	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB#: 1018780 Sample Description: SP2-21-08-2.0 Client Sample #: Sampled: 6/22/2021 17:21

Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Styrene	<28	ug/kg	28	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
tert-Butylbenzene	<24	ug/kg	24	71	140	140	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Tetrachloroethene	<48	ug/kg	48	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Tetrahydrofuran	<440	ug/kg	440	1400	2800	2800	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Toluene	<40	ug/kg	40	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
trans-1,2-Dichloroethene	<41	ug/kg	41	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
trans-1,3-Dichloropropene	<37	ug/kg	37	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Trichloroethene	<43	ug/kg	43	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Trichlorofluoromethane	<43	ug/kg	43	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Vinyl Acetate	<300	ug/kg	300	710	1400	1400	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Vinyl chloride	<43	ug/kg	43	140	280	280	1.00	U	6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
1,2 Dichloroethane-d4	100	% Recovery	71			136	1.00		6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Bromofluorobenzene	103	% Recovery	79			119	1.00		6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
d8-Toluene	100	% Recovery	85			116	1.00		6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C
Dibromofluoromethane	97.0	% Recovery	78			119	1.00		6/29/2021 08:00	6/29/21 17:48	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

Notes:
^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method . DL (detection limit), LOD (limit of detection), loq (limit of quantitation) as defined by most recent DOD QSM version.

All samples were received intact and properly preserved unless otherwise noted . The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.
This report has been specifically prepared to satisfy project or program requirements. These results are in compliance with NELAC requirements for the parameters where accreditation is required or available, unless noted in the case narrative.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	Incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 289
Louisiana NELAP (primary) ID# ACC20190002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20190002

Rev. 2/2013

CHAIN OF CUSTODY

Page 1 of 1

Company: SPS
Project Contact: Joel Janssen
Telephone: 608-438-1110
Project Name: Settling Pond 2
Project #:
Location: BAAP
Sampled By: Joel J./Brian J.

CT LABORATORIES

Folder #: 162666
Company: SPECPRO PROFESSIONAL SERVICE
Project: SETTLING POND 2
Logged By: erc PM: ETK

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Program:
QSM RCRA SDWA NPDES
Solid Waste Other CERCLA

PO # SPS000124

Report To: Joel Janssen
EMAIL: joel.janssen@SpecProSvcs.com
Company: SPS
Address: S7560 Hwy 12
North Freedom, WI 53951

Invoice To:*
EMAIL:
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

See attached list of Metals

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	Explosives - 8330	VOC - 8260	SVOC - 8270	NC - 9056	Flashpoint - 1010	Metals - 6010	Mercury - 7471	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							Fill in Spaces with Bottles per Test									
6/22/21	1000	S	G	1	SP2-21-01-0.5	N	1	1	1	X	1	1	X	5		1018749
	1040			2	SP2-21-02-1.0		1	1	1	X	1	1	X	5		71
	1125			3	SP2-21-02-2.0		1	1	1	X	1	1	X	5		72
	1154			4	SP2-21-03-1.0		1	1	1	X	1	1	X	5		73
	1357			5	SP2-21-04-1.0		1	1	1	X	1	1	X	5		74
	1430			6	SP2-21-05-0.5		1	1	1	X	1	1	X	5		75
	1500			7	SP2-21-06-1.0		1	1	1	X	1	1	X	5		76
	1516			8	SP2-21-06-2.0		1	1	1	X	1	1	X	5		77
	1600			9	SP2-21-07-1.0		1	1	1	X	1	1	X	5		78
	1654			10	SP2-21-08-0.5		1	1	1	X	1	1	X	5		79
	1721			11	SP2-21-08-2.0		1	1	1	X	1	1	X	5		80

JJ 6/23/21

Relinquished By: Joel Janssen
Date/Time 6/23/21 1050
Received by:
Date/Time

Received By: jls
Date/Time 6/23/21 1105
Received for Laboratory by: ERK
Date/Time 6/23/21 1436

Lab Use Only
Ice Present Yes No
Temp 4.2 IR Gun # _____
Cooler # 5967, 6639

Project: Settling Pond 2 - SPS, LLC
Test: Metals by ICP
Method: EPA 6010C
Matrix: Soil

Analyte	CAS #
Aluminum	7429-90-5
Antimony	7440-36-0
Arsenic	7440-38-2
Barium	7440-39-3
Beryllium	7440-41-7
Cadmium	7440-43-9
Calcium	7440-70-2
Chromium	7440-47-3
Cobalt	7440-48-4
Copper	7440-50-8
Iron	7439-89-6
Lead	7439-92-1
Magnesium	7439-95-4
Manganese	7439-96-5
Molybdenum	7439-98-7
Nickel	7440-02-0
Selenium	7782-49-2
Silver	7440-22-4
Strontium	7440-24-6
Thallium	7440-28-0
Tin	7440-31-5
Vanadium	7440-62-2
Zinc	7440-66-6