

SUMMARY

Strand Associates, Inc.® (Strand) was hired by the City of Whitewater (City) to conduct a Phase 1 Environmental Site Assessment (ESA) in conformance with American Society for Testing and Materials (ASTM) Practice E1527-13, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. This report summarizes the findings of a Phase 1 ESA completed for the subject site. The subject site consists of four parcels located northwest of the intersection of East Main Street and North Jefferson Street in Whitewater, Walworth County, Wisconsin. The objective of this assessment is to determine the presence or absence of Recognized Environmental Conditions (RECs), as defined in ASTM 1527-13. There are no exceptions or deletions from the ASTM Practice E1527-13.

DESCRIPTION OF PROJECT

This Phase 1 ESA evaluates the subject site, which consists of four parcels located with the boundaries of East Main Street (south), North Jefferson Street (east), North Street (north) and Whitewater Creek (west). The site acreage (according to tax records) totals 1.05 acres. Based on the Walworth County geographic information system (GIS) and the Land Information Interactive Map, the following list provides parcel numbers, property owners, and addresses for the four parcels.

1. Parcel No./BIRW 00001 (Tanis Properties LLC) at 116 East Main Street
2. Parcel No./BIRW 00002 (Roderick and Mary Dalee) at 104 East Main Street
3. Parcel No./BIRW 00003A (Roderick and Mary Dalee) at 126 North Jefferson Street
4. Parcel No./BIRW 00003 (Amerika Wells and Caleb Murray) at 136 North Jefferson Street

The subject site and surrounding area are shown on the Project Overview Map in Figure 2.01-1 and a Preliminary Concept Plan is provided in Appendix B. The proposed redevelopment will provide approximately 1.05 acres of retail or mixed use, parking, and stormwater bioretention. Appendix B also contains site photographs and tax record maps applicable to the subject site.

DATA GAPS

There are no data gaps.

FINDINGS AND OBSERVATIONS

This assessment has revealed evidence of RECs at and adjacent to the subject site. The ASTM definition of REC is “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

CONCLUSIONS AND RECOMMENDATIONS

RECs were identified and additional investigation at the subject site is recommended.

Report for City of Whitewater, Wisconsin

Phase 2 Investigation Report Jefferson Street Redevelopment Site



Luke T. Hellermann
5/31/2023

Prepared by:

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May 2023



Strand Associates, Inc.® (Strand) prepared the May 2023 Phase 1 Environmental Site Assessment (ESA) Report for the Jefferson Street Redevelopment Site. The subject site is in the City of Whitewater, Wisconsin (City) and consists of four parcels located northwest of the intersection of East Main Street and North Jefferson Street. The site boundaries include East Main Street (south), North Jefferson Street (east), North Street (north), and Whitewater Creek (west). The Phase 1 ESA identified several properties with recognized environmental conditions (REC), including documented on- and off-site contamination that has the potential to impact construction. Phase 2 environmental investigation was recommended at three sites with RECs. This report summarizes the Phase 2 investigation results. A Project Overview Map showing the properties with RECs is provided in Appendix A.

PHASE 2 INVESTIGATION OBJECTIVE

A Phase 2 environmental investigation was completed to better understand whether the subject site has been impacted by releases of contamination, and whether special management of wastes might be required during construction of the Jefferson Street Redevelopment Site,

The objective of the Phase 2 investigation was to collect soil and groundwater (analytical data) from the subject site where excavation is proposed near sites with RECs. Specifically, the objectives were to quantify volatile organic compounds (VOC) and metals in soil and groundwater samples at the subject site.

SOIL SAMPLING

There were seven soil borings completed with direct push sampling methods on May 1, 2023. Appendix A includes a Site Map showing the Preliminary Concept Plan and the locations of the seven soil borings completed for this Phase 2 investigation.

A. Borings B1, B2, B3, and B4

B1 through B4 were located east, south, west, and north (respectively) of the building at 116 East Main Street, formerly Frawley Oil (Map ID 1). The building is now occupied by "Whitewater Wrap and Ship." This is a closed leaking underground storage tank (LUST) site. Soil borings were advanced to 16 feet, and soil samples were collected continuously. Soils were logged, sampled, and screened at 2-foot intervals with a photoionization detector (PID). Samples with the highest PID screening levels were retained for laboratory analysis. The soil borings exhibited no elevated PID readings, and two soil samples from each boring were submitted for analysis for VOCs and lead. A temporary groundwater monitoring well was also installed to 15 feet at each boring. The groundwater depth was approximately 10 to 11 feet belowground surface (BGS), and water samples from each boring were submitted for analysis for VOCs and lead.

B. Borings B5 and B6

These two borings were located west of the building at 126 North Jefferson Street, former Culligan Soft Water (Map ID 3). The Culligan Soft Water building is currently vacant and consists of an office and residential area and loading and receiving dock. The building's frontage is directly adjacent the

sidewalk on the west side of North Jefferson Street. The site is listed on the department of Agriculture Trade and Consumer Protection (DATCP) Tank Registry database as previously having a 500-gallon, gasoline, underground storage tank. The tank is listed as removed in 1997.

Two areas of the Culligan Water site were selected for evaluation. This included an exterior, concrete brine tank located on the west side of the building and the area directly north of the brine tank where the owner indicated the UST was located. The owner indicated the brine tank was used during Culligan Soft Water operations. It is believed the tank may have contained salt and was used to recharge, clean, or regenerate equipment serviced by the Culligan Soft Water business. Soil boring B5 was advanced to 10 feet within the brine tank. The brine tank contained apparent gravel backfill and a solid concrete bottom that could not be penetrated by the sampling probe. Boring B6 was advanced to 16 feet at the reported former UST location. Soil samples were collected, logged, and field screened, as previously described for borings B1 through B4. The borings exhibited no elevated PID readings. Soil from B5 at 2 to 4 feet was analyzed for metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver [8 Resource Conservation and Recovery Act (RCRA) Metals]). Samples from B6 were collected at 4 to 6 feet and 10 to 12 feet for analysis for VOCs and lead. Water was encountered at approximately 5 feet in the brine tank, and a water sample was not collected because it would not represent groundwater conditions. At boring B6, groundwater was encountered at approximately 13 feet, and a temporary monitoring well was installed and sampled. The water sample was submitted for analysis for VOCs and lead.

C. Boring B7

A commercial dairy and food processing business operated to the south and west of the Soft Water site. That business, Hawthorn Melody Farms Dairy, ceased operations near 2000 and had various buildings constructed and razed through the years. Boring B7 was located approximately 550 to 600 feet west of the sidewalk at the Culligan Soft Water building. This boring was located at the interior area of the proposed Jefferson Street Redevelopment Site at the estimated location of the central portion of the former Hawthorn Melody Farm Dairy. The property owner at this boring location also owns the former Culligan Soft Water site. Commercial uses justified the soil boring and groundwater sampling at this location. Parking with a potential bioretention basin is proposed in this area. Boring B7 was advanced to 16 feet for soil and groundwater evaluation. Soil samples were collected, logged, and field screened, as previously described. Soils at B7 exhibited no elevated PID readings, and two soil samples were selected for analysis for VOCs and 8 RCRA metals. A temporary groundwater monitoring well was also installed to 16 feet, and the groundwater depth was approximately 10 to 11 feet BGS. A water sample was collected and submitted for analysis for VOCs and 8 RCRA metals.

SOIL AND GROUNDWATER OBSERVATIONS

Soil boring logs are provided in Appendix B. The logs show the soils and fill material encountered, the PID readings recorded, and the observed depth to groundwater at each boring. No significant PID readings were recorded. Groundwater was observed generally at the depth of approximately 10 to 11 feet. Soil borings B2 and B7 appeared to contain native dense clay subsoils below 6- to 8-foot depths. Boring B5 was within the commercial 20- by 10-foot brine tank containing topsoil, gravel, and mixed subsoil material. Soil borings B1, B2, B3, B4, and B6 contained mixed fills and

backfills and gravels in the upper 6 to 8 feet of the soil profile and sand and silty sands at deeper depths. Both native and fill sand was observed in these borings.

The subject site contains existing and razed building sites. More than three-quarters of the borings contained gravel and other incidental fill typical of commercial or razed sites. Boring B3 contained clay-tile/brick/foundation-fills in the 2- to 8-foot depth and a small, platy/compressed black material was encountered in the probe core within the 6- to 8-foot depth. Boring B4 also appeared to encounter a concrete foundation or fill at the 2- to 4-foot depth. Boring B7 appeared to contain buried topsoil in the 2- to 6-foot depth. Depths greater than 8 feet tended to contain dense native clay, firm silts, and some seams of sand to depths of termination (16 feet).

ANALYTICAL RESULTS

Soil and groundwater analytical results are provided in Appendix C. The results are summarized in tables and the laboratory report is provided following the tables.

A. Soils

No VOCs were detected in the soil samples analyzed. Arsenic was detected at boring B7 in both samples analyzed from the boring (4 to 6 feet and 6 to 8 feet) at concentrations that are greater than Natural Resources (NR) 720 direct contact residual contaminant level (RCL) standard for an industrial site. However, the concentrations (9.6 and 10.8 milligrams per kilogram [mg/kg]) are very near the background threshold value (BTV) for arsenic (8.3 mg/kg).

B. Groundwater

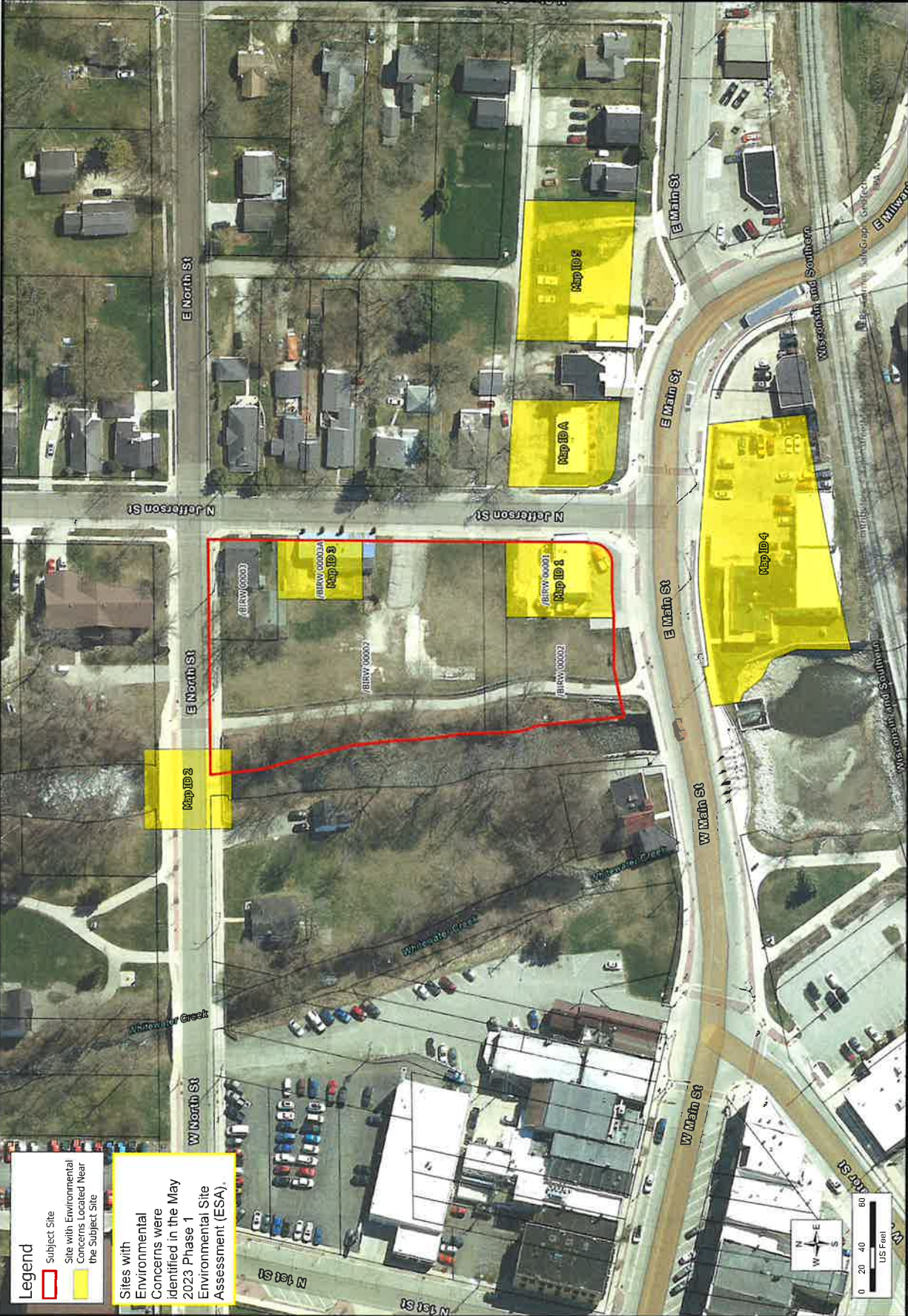
No VOCs were detected in the groundwater samples analyzed. The groundwater sample from Boring B3 contained lead at a concentration of 1.7 micrograms per liter (ug/L), exceeding the NR Preventive Limit (1.5 ug/L). The groundwater sample from boring B7 contained arsenic at a concentration of 2.1 micrograms per liter (ug/L), exceeding the NR 140 Preventive Action Limit (1.0 ug/L).

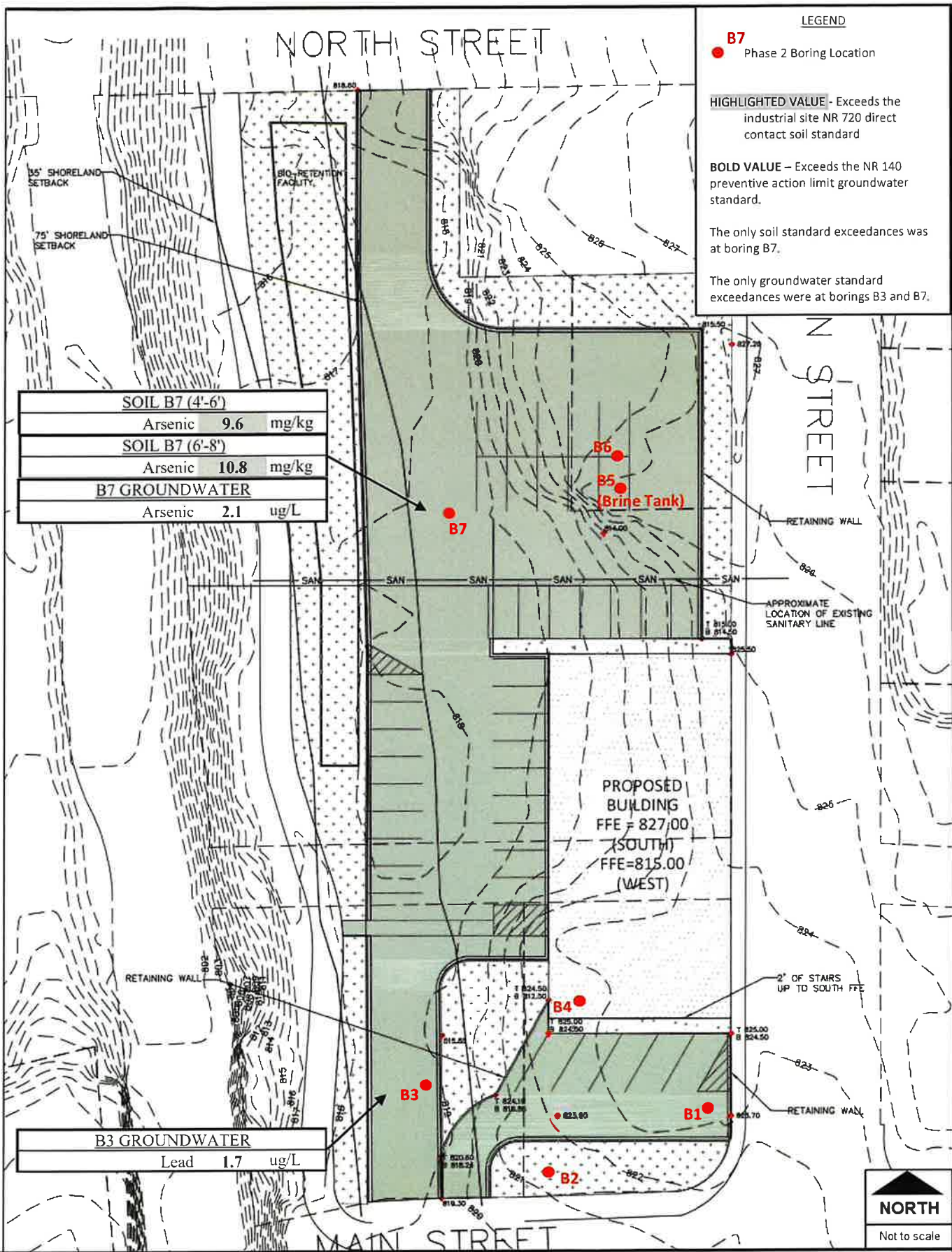
CONCLUSIONS AND RECOMMENDATIONS

Because analytical results exceeded the state soil and groundwater standards, results should be reported to the Wisconsin Department of Natural Resources (WDNR). Soil excavated from the area of B7, where arsenic exceeded the industrial site direct contact RCL, should be kept on-site and covered with pavement or clean soils. It appears unlikely the WDNR will require additional action at the site given the low concentrations of arsenic that are only slightly higher than the state's BTV.

APPENDIX A
PROJECT OVERVIEW MAP

JEFFERSON STREET REDEVELOPMENT
PROJECT OVERVIEW
E. MAIN STREET TO E. NORTH STREET
WHITewater, WISCONSIN





LEGEND

B7
 ● Phase 2 Boring Location

HIGHLIGHTED VALUE - Exceeds the industrial site NR 720 direct contact soil standard

BOLD VALUE - Exceeds the NR 140 preventive action limit groundwater standard.

The only soil standard exceedances was at boring B7.

The only groundwater standard exceedances were at borings B3 and B7.

SOIL B7 (4'-6')		
Arsenic	9.6	mg/kg
SOIL B7 (6'-8')		
Arsenic	10.8	mg/kg
B7 GROUNDWATER		
Arsenic	2.1	ug/L

B3 GROUNDWATER		
Lead	1.7	ug/L

PROPOSED BUILDING
 FFE = 827.00 (SOUTH)
 FFE = 815.00 (WEST)



SITE MAP (JEFFERSON STREET REDEVELOPMENT SITE - PROJECT CONCEPT MAP WITH BORING LOCATIONS AND SAMPLING EXCEEDANCES)

**APPENDIX B
SOIL BORINGS LOG**

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <i>Jefferson St. Redevelopment</i>		License/Permit/Monitoring Number	Boring Number <i>B1</i>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <i>Eric</i> Last Name: <i>Plante</i> Firm: <i>Probe Technologies</i>		Date Drilling Started <i>05/01/2023</i> m m d d y y y y	Date Drilling Completed <i>05/01/2023</i> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <i>Direct Push</i>
Final Static Water Level Feet MSL		Surface Elevation Feet MSL	Borehole Diameter <i>2.25</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <i>N</i> <input type="checkbox"/> <i>E</i> <input type="checkbox"/>		<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<i>NE 1/4 of SE 1/4 of Section 4, T 4 N, R 15E</i>		Lat <i>0</i> ' "	Long <i>0</i> ' "
Facility ID	County <i>Walworth</i>	County Code <i>64</i>	Civil Town/City or Village <i>Whitewater</i>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1				0'-2' Asphalt, gravel + topsoil.				0.1						
2				2-4 Moist fine SAND				0.2						
3			-5	4-6' Dry, brown silty SAND + gravel				0.1						
4				6-8' Dry Lt. Brown SAND, slight odor				0.1						
5			-10	8-10' Dry/moist SAND w/ 25% gravel				0.1						
6				10-12' Wet Brn SAND				0.1						
7			-15	12-14 Wet SAND				0.0						
			-20	Water level in Temp well/Drilling rx 10.5'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *Joan R. McCarthy* Firm *STRAND ASSOCIATES, INC.*

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

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Facility/Project Name <u>Jefferson St. Redevelopment</u>		License/Permit/Monitoring Number		Boring Number <u>B2</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Eric</u> Last Name: <u>Plante</u> Firm: <u>Probe Technologies</u>		Date Drilling Started <u>05/01/2023</u> m m d d y y y y	Date Drilling Completed <u>05/01/2023</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.25</u> inches
Local Grid Origin <input type="checkbox"/> (estimated) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> <u>E</u>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<u>NE 1/4 of SE 1/4 of Section 4, T 4 N, R 15E</u>		Lat <u>0</u> ' "	Long <u>0</u> ' "		
Facility ID	County <u>Walworth</u>	County Code <u>64</u>	Civil Town/City/Village <u>Whitewater</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
<u>1</u>				<u>0-2' Asphalt, silt/concrete</u>											
<u>2</u>				<u>2-4' Dry, fill SAND</u>											
			<u>5</u>	<u>5-6' gravel</u>											
<u>3</u>				<u>4-8' Six inches, dry fine SAND then CLAY, SANDY CLAY</u>											
			<u>10</u>												
<u>4</u>				<u>8 to Moist to wet at 10.5'</u>											
				<u>14 SILTY CLAY LOAM (SCL)</u>											
<u>5</u>			<u>15</u>	<u>14-16 wet, SCL</u>											
				<u>End at 16'</u>											
			<u>20</u>	<u>wet/saturated at 10.5'</u>											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature John R. McCall Firm STRAND ASSOCIATES INC

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Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

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Facility/Project Name <u>Jefferson St. Redevelopment</u>		License/Permit/Monitoring Number		Boring Number <u>B3</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Eric</u> Last Name: <u>Plante</u> Firm: <u>Probe Technologies</u>		Date Drilling Started <u>05/01/2023</u> m m d d y y y y	Date Drilling Completed <u>05/01/2023</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.25</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , <u>E</u>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
NE 1/4 of SE 1/4 of Section <u>4</u> , T <u>4</u> N, R <u>15</u> E		Long			
Facility ID	County <u>Walworth</u>	County Code <u>64</u>	Civil Town/City/Village <u>Whitewater</u>		

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1				0-6" Topsoil, 2 gravel 25%				1.2							
2				0.5-2 Foundation/Fill											
3				2-4 Fill w/ SAND/FILL											
4			5	6-6' Potential Bricks & Foundation Fill & 1/8" small piece black platy material & FILL				0.2							
5			10	8-10 Silty SAND & Silty CLAY				0.2							
6			15	11-12 WET, grey to tan SILT											Saturated at 11-12 BES
7			20	17-15 Gray, WET SILT 16 EB3 at 16 medium Reddish SAND				1.0							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature John R. McGee Firm STRAND ASSOCIATES, INC

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Remediation/Revelopment Other

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Facility/Project Name <u>Jefferson St. Redevelopment</u>		License/Permit/Monitoring Number		Boring Number <u>B4</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Eric</u> Last Name: <u>Plante</u> Firm: <u>Probe Technologies</u>		Date Drilling Started <u>05/01/2023</u> m m d d y y y y	Date Drilling Completed <u>05/01/2023</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.25</u> inches
Local Grid Origin <input type="checkbox"/> (estimated) or Boring Location <input type="checkbox"/>		State Plane _____ N, _____ E		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<u>NE 1/4 of SE 1/4 of Section 4, T 4 N, R 15 E</u>		Lat 0 ' "	Long 0 ' "	Feet _____ Feet _____	
Facility ID	County <u>Walworth</u>	County Code <u>64</u>	Civil Town/City/Village <u>Whitewater</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1				0-1.5' Topsoil, mixed fill											
2				2-4' Fill, SAND, mixed											
3			-5	4-6' Dry, SAND, medium											
4			-6	~4-5' encountered foundation of concrete											
			-10	6-12' Dry to moist											
			-12	medium SAND											
5			-12	12-14' Wet silty SAND											
6			-15	14-15' Wet, gray SAND gravel 15%											
			-20	*Water at 11.5'											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: STRAND ASSOCIATES, INC.

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Route To: Watershed/Wastewater Waste Management
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Facility/Project Name <i>Jefferson St. Redevelopment</i>		License/Permit/Monitoring Number		Boring Number <i>B5</i>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <i>Eric</i> Last Name: <i>Plante</i> Firm: <i>Probe Technologies</i>		Date Drilling Started <i>05/01/2023</i> m m d d y y y y	Date Drilling Completed <i>05/01/2023</i> m m d d y y y y	Drilling Method <i>Direct Push</i>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <i>2.25</i> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <input type="checkbox"/> N <input type="checkbox"/> E		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
NE 1/4 of SE 1/4 of Section <i>4</i> T <i>4</i> N, R <i>15E</i>		County <i>Walworth</i>	County Code <i>64</i>	Civil Town/City/Village <i>Whitewater</i>	

Sample Number and Type	Length Int. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1				0-0.75' Topsoil and crushed gravel 25%				0.0						
2			5	2-4' Crushed gravel				0.0						
3				4-6' Crushed gravel and saturated at 5'				0.0						
			10	6-8' Brown fine SAND										
4				8-10' 4"-6" of pea gravel over Angular backfill Refused at 10 feet				0.0						
			15	Saturated w/in Brim Tank at 5'										
			20	* Barz was in gravel filled brick tank										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *John R. McK...* Firm *STRANK ASSOCIATES, INC.*

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Remediation/Revelopment Other

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Facility/Project Name <u>Jefferson St. Redevelopment</u>		License/Permit/Monitoring Number		Boring Number <u>B6</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Eric</u> Last Name: <u>Plante</u> Firm: <u>Probe Technologies</u>		Date Drilling Started <u>05/01/2023</u> m m d d y y y y	Date Drilling Completed <u>05/01/2023</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.25</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>			Local Grid Location		
State Plane <u>N</u> , <u>E</u>			Lat <u>0</u> ' "		
<u>NE</u> 1/4 of <u>SE</u> 1/4 of Section <u>4</u> , T <u>4</u> N, R <u>15E</u>			Long <u>0</u> ' "		
Facility ID		County <u>Walworth</u>	County Code <u>6-4</u>	Civil Town/City/Village <u>Whitewater</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					P 200	RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index			
1				0'-1' Topsoil, Crushed Stone				0.4							
2				1'-2.5' Crushed gravel				0.2							
3			5	2.5'-4' Dry SCL fill											
4				4'-6' Start of SAND				0.6							
5				6'-8' Lite, dry SAND				0.2							
6			10	8'-10' Lite Tan to Brn Dry Silt + SAND				0.3							
7			15	10'-12' Dry to moist, fine SAND				0.3							
8				12'-14' Moist, fine SAND				0.3							
			20	14'-16' wet, fine SAND				0.4							
				Wet/water at 13 feet (elevated area)											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jean R. McCaffrey Firm STRAND ASSOCIATES, INC

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Jefferson St. Redevelopment</u>		License/Permit/Monitoring Number		Boring Number <u>B7</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Eric</u> Last Name: <u>Plante</u> Firm: <u>Probe Technologies</u>		Date Drilling Started <u>05/01/2023</u> m m d d y y y y	Date Drilling Completed <u>05/01/2023</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.25</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane N <input type="checkbox"/> E <input type="checkbox"/>		Local Grid Location	
NE 1/4 of SE 1/4 of Section <u>4</u> , T <u>4</u> N, R <u>15E</u>		Lat <u>0</u> ' "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County <u>Walworth</u>	County Code <u>64</u>	Civil Town/City/Village <u>Whitewater</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1				0-2' Topsoil, CLAY fill				0.4							
2				2-4' SAND fill, Dry grading to buried level				0.5							
3			5	4-8' Silt, dense CLAY some silt, dry				0.6							
4			10	8-10' CLAY, dense moist				0.5							Water at 10.5'
5				10-12' SILT, some streaking, wet at 10.5				0.1							
6			15	12-14' one-foot SAND then SILT				0.0							
7			20	14-16' Saturated, grey SILT				0.1							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Jean R. McCaffrey Firm STRAND Associates

This form is authorized by Chapters 281, 283, 289, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

APPENDIX C
ANALYTICAL RESULTS

Soil Results Jefferson Street, Whitewater, WI	NR 720 Direct Contact RCLs (non- industrial/industrial)	NR 720 RCLs for Protection of Ground Water	Boring Number and Sample Depth Samples Collected May 1, 2023												
			B1 2'-4'	B1 8'-10'	B2 4'-6'	B2 8'-10'	B3 2'-4'	B3 8'-10'	B4 2'-4'	B4 8'-10'	B5 2'-4' Brine Tank	B6 4'-6'	B6 10'-12'	B7 4'-6'	B7 6'-8'
VOCs, detected (ug/kg)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
None Detected															
Metals (mg/kg)															
Arsenic	0.677/3 (BTV is 8.3)	0.584 (BTV is 8.3)	--	--	--	--	--	--	--	2.5	--	--	9.6	10.8	
Barium	15,300/100,000	164.8	--	--	--	--	--	--	--	8.2	--	--	44.6	66.2	
Cadmium	71.1/985	0.752	--	--	--	--	--	--	--	0.11	--	--	0.13	0.37	
Total Chromium	--	360,000	--	--	--	--	--	--	--	3.6	--	--	15.5	16	
Lead	400/800	27	2.1	1.4	4.8	1.9	7.8	4.1	1.6	3	8.7	2.1	8.6	7	
Selenium	391/5,840	0.52	--	--	--	--	--	--	--	0.23	--	--	0.63	0.46	
Silver	391/5,840	0.8491	--	--	--	--	--	--	--	<0.05	--	--	<0.051	0.066	
Mercury	3.13/3.13	0.208	--	--	--	--	--	--	--	0.006	--	--	0.041	0.03	

Notes:

- Not analyzed or no standard.
- Italicized Exceeds the NR720 protection of groundwater standard and BTV.
- Bold Value** Exceeds the NR720 direct contact standard for a non-industrial site and BTV.
- Highlighted Value** Exceeds the NR720 direct contact standard for an industrial site and BTV.
- BTV Background Threshold Value.
- RCL Residual contaminant level.
- ND Not Detected above lab analysis thresholds.

- J Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value
- B Compound was found in the blank and sample
- H Sample was prepped or analyzed beyond the specified holding time
- Refer to the laboratory report for other qualifiers not shown on this table

Groundwater Results Jefferson Street, Whitewater, WI	NR 140 Enforcement Standard/Preventive Action Limit (ES/PAL)	Boring Number					
		Samples Collected May 1, 2023					
		B1	B2	B3	B4	B6	B7
VOCs, detected (ug/L)							
None Detected		ND	ND	ND	ND	ND	ND
Metals (ug/L)							
Arsenic	10/1	--	--	--	--	--	2.10
Barium	2,000/400	--	--	--	--	--	71.00
Cadmium	5/0.5	--	--	--	--	--	<0.26
Total Chromium	100/10	--	--	--	--	--	<1.9
Lead	15/1.5	<1.4	<1.4	1.7	< 1.4	< 1.4	< 1.4
Selenium	50/10	--	--	--	--	--	<7.0
Silver	50/10	--	--	--	--	--	<1.9
Mercury	2/0.2	--	--	--	--	--	<0.02

Notes:

-- Not analyzed or no standard.

Bold Value Exceeds the NR140 Preventive Action Limit.

Highlighted Value Exceeds the NR140 Enforcement Standard.

ND None detected.



ANALYTICAL REPORT

STRAND ASSOCIATES
 LUKE HELLERMAN
 910 W WINGRA DR
 MADISON, WI 53715

Project Name: WHITEWATER (JEFFERSON ST REDEVELOPMENT)
 Project Phase:
 Contract # 2418
 Project #: SAL 1407-134
 Folder #: 177339
 Purchase Order #:

Page 1 of 64
 Arrival Temperature: See COC
 Report Date: 5/16/2023
 Date Received: 5/9/2023
 Reprint Date: 5/16/2023

CT LAB Sample#: 1322351	Sample Description: B1 (H2O)	Sampled: 5/1/2023 10:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.7				5/8/2023 20:00	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2				5/11/2023 14:56	DGS	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3				5/11/2023 14:56	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2				5/11/2023 14:56	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0				5/11/2023 14:56	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0				5/11/2023 14:56	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7				5/11/2023 14:56	DGS	EPA 8260C
1,1-Dichloropropane	<0.41	ug/L	0.41	1.4				5/11/2023 14:56	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5				5/11/2023 14:56	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2				5/11/2023 14:56	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7				5/11/2023 14:56	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2				5/11/2023 14:56	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7				5/11/2023 14:56	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1				5/11/2023 14:56	DGS	EPA 8260C

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



STRAND ASSOCIATES
 Project Name: WHITEWATER (JEFFERSON ST REDEVELOPMENT)
 Project #: SAL 1407-134
 Project Phase:

Contract #: 2418
 Folder #: 177339
 Page 2 of 64

CT LAB Sample#: 1322351	Sample Description: B1 (H2O)	Sampled: 5/1/2023 10:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.38	ug/L	0.38	1.2				5/11/2023 14:56	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3				5/11/2023 14:56	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3				5/11/2023 14:56	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0				5/11/2023 14:56	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0				5/11/2023 14:56	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0				5/11/2023 14:56	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1				5/11/2023 14:56	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1				5/11/2023 14:56	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10				5/11/2023 14:56	DGS	EPA 8260C
2-Chloroethanol	<0.31	ug/L	0.31	1.1				5/11/2023 14:56	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11				5/11/2023 14:56	DGS	EPA 8260C
4-Chloroethanol	<0.31	ug/L	0.31	1.1				5/11/2023 14:56	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13				5/11/2023 14:56	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14				5/11/2023 14:56	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6				5/11/2023 14:56	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1				5/11/2023 14:56	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0				5/11/2023 14:56	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6				5/11/2023 14:56	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7				5/11/2023 14:56	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4				5/11/2023 14:56	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8				5/11/2023 14:56	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3				5/11/2023 14:56	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3				5/11/2023 14:56	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7				5/11/2023 14:56	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6				5/11/2023 14:56	DGS	EPA 8260C

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

CT LAB Sample#: 1322351 Sample Description: B1 (H2O) Sampled: 5/1/2023 10:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<1.3	ug/L	1.3	4.4	1			5/11/2023 14:56	DGS	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			5/11/2023 14:56	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			5/11/2023 14:56	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 14:56	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			5/11/2023 14:56	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			5/11/2023 14:56	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			5/11/2023 14:56	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			5/11/2023 14:56	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			5/11/2023 14:56	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			5/11/2023 14:56	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			5/11/2023 14:56	DGS	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			5/11/2023 14:56	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			5/11/2023 14:56	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 14:56	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 14:56	DGS	EPA 8260C
Naphthalene	0.35	ug/L	0.35	1.2	1			5/11/2023 14:56	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			5/11/2023 14:56	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			5/11/2023 14:56	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 14:56	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			5/11/2023 14:56	DGS	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			5/11/2023 14:56	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			5/11/2023 14:56	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			5/11/2023 14:56	DGS	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			5/11/2023 14:56	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			5/11/2023 14:56	DGS	EPA 8260C

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

CT LAB Sample#: 1322351 Sample Description: B1 (H2O) Sampled: 5/1/2023 10:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			5/11/2023 14:56	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			5/11/2023 14:56	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 14:56	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			5/11/2023 14:56	DGS	EPA 8260C

CT LAB Sample#: 1322369 Sample Description: B2 (H2O) Sampled: 5/1/2023 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.7	1			5/8/2023 20:08	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			5/11/2023 15:25	DGS	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			5/11/2023 15:25	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 15:25	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			5/11/2023 15:25	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			5/11/2023 15:25	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			5/11/2023 15:25	DGS	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			5/11/2023 15:25	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			5/11/2023 15:25	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			5/11/2023 15:25	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			5/11/2023 15:25	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 15:25	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			5/11/2023 15:25	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			5/11/2023 15:25	DGS	EPA 8260C

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

CT LAB Sample#: 1322369 Sample Description: B2 (H2O) Sampled: 5/1/2023 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1	1		5/11/2023 15:25	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1	1		5/11/2023 15:25	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1	1		5/11/2023 15:25	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1	1		5/11/2023 15:25	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1	1		5/11/2023 15:25	DGS	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1	1		5/11/2023 15:25	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1	1		5/11/2023 15:25	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1	1		5/11/2023 15:25	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1	1		5/11/2023 15:25	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1	1		5/11/2023 15:25	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1	1		5/11/2023 15:25	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1	1		5/11/2023 15:25	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1	1		5/11/2023 15:25	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1	1		5/11/2023 15:25	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1	1		5/11/2023 15:25	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1	1		5/11/2023 15:25	DGS	EPA 8260C

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

CT LAB Sample#: 1322369 Sample Description: B2 (H2O) Sampled: 5/1/2023 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<1.3	ug/L	1.3	4.4	1	1		5/11/2023 15:25	DGS	EPA 8260C
cis-1,2-Dichloroethane	<0.41	ug/L	0.41	1.4	1	1		5/11/2023 15:25	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1	1		5/11/2023 15:25	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1	1		5/11/2023 15:25	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1	1		5/11/2023 15:25	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1	1		5/11/2023 15:25	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1	1		5/11/2023 15:25	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1	1		5/11/2023 15:25	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1	1		5/11/2023 15:25	DGS	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1	1		5/11/2023 15:25	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1	1		5/11/2023 15:25	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1	1		5/11/2023 15:25	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1	1		5/11/2023 15:25	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 15:25	DGS	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1	1		5/11/2023 15:25	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1	1		5/11/2023 15:25	DGS	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1	1		5/11/2023 15:25	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1	1		5/11/2023 15:25	DGS	EPA 8260C

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



CT LAB Sample#: 1322369 Sample Description: B2 (H2O) Sampled: 5/1/2023 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			5/11/2023 15:25	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			5/11/2023 15:25	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 15:25	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			5/11/2023 15:25	DGS	EPA 8260C

CT LAB Sample#: 1322370 Sample Description: B3 (H2O) Sampled: 5/1/2023 11:50

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Lead	1.7	ug/L	1.4 *	4.7	1			5/8/2023 20:15	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			5/11/2023 15:54	DGS	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			5/11/2023 15:54	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 15:54	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			5/11/2023 15:54	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			5/11/2023 15:54	DGS	EPA 8260C
1,1-Dichloroethane	<0.49	ug/L	0.49	1.7	1			5/11/2023 15:54	DGS	EPA 8260C
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			5/11/2023 15:54	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			5/11/2023 15:54	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			5/11/2023 15:54	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			5/11/2023 15:54	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 15:54	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			5/11/2023 15:54	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			5/11/2023 15:54	DGS	EPA 8260C

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



CT LAB Sample#: 1322370 Sample Description: B3 (H2O) Sampled: 5/1/2023 11:50

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			5/11/2023 15:54	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			5/11/2023 15:54	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			5/11/2023 15:54	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 15:54	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 15:54	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			5/11/2023 15:54	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 15:54	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			5/11/2023 15:54	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			5/11/2023 15:54	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 15:54	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			5/11/2023 15:54	DGS	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 15:54	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			5/11/2023 15:54	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			5/11/2023 15:54	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			5/11/2023 15:54	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 15:54	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			5/11/2023 15:54	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			5/11/2023 15:54	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			5/11/2023 15:54	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			5/11/2023 15:54	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			5/11/2023 15:54	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			5/11/2023 15:54	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			5/11/2023 15:54	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			5/11/2023 15:54	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			5/11/2023 15:54	DGS	EPA 8260C

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



CT LAB Sample#: 1322370		Sample Description: B3 (H2O)									Sampled: 5/1/2023 11:50	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
Chloromethane	<1.3	ug/L	1.3	4.4	1			5/11/2023 15:54	DGS	EPA 8260C		
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			5/11/2023 15:54	DGS	EPA 8260C		
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			5/11/2023 15:54	DGS	EPA 8260C		
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 15:54	DGS	EPA 8260C		
Dibromomethane	<0.45	ug/L	0.45	1.5	1			5/11/2023 15:54	DGS	EPA 8260C		
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			5/11/2023 15:54	DGS	EPA 8260C		
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			5/11/2023 15:54	DGS	EPA 8260C		
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			5/11/2023 15:54	DGS	EPA 8260C		
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			5/11/2023 15:54	DGS	EPA 8260C		
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			5/11/2023 15:54	DGS	EPA 8260C		
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			5/11/2023 15:54	DGS	EPA 8260C		
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			5/11/2023 15:54	DGS	EPA 8260C		
Methylene chloride	<1.2	ug/L	1.2	4.0	1			5/11/2023 15:54	DGS	EPA 8260C		
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 15:54	DGS	EPA 8260C		
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 15:54	DGS	EPA 8260C		
Naphthalene	<0.35	ug/L	0.35	1.2	1			5/11/2023 15:54	DGS	EPA 8260C		
o-Xylene	<0.72	ug/L	0.72	2.4	1			5/11/2023 15:54	DGS	EPA 8260C		
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			5/11/2023 15:54	DGS	EPA 8260C		
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 15:54	DGS	EPA 8260C		
Styrene	<0.33	ug/L	0.33	1.1	1			5/11/2023 15:54	DGS	EPA 8260C		
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			5/11/2023 15:54	DGS	EPA 8260C		
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			5/11/2023 15:54	DGS	EPA 8260C		
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			5/11/2023 15:54	DGS	EPA 8260C		
Toluene	<0.27	ug/L	0.27	1.0	1			5/11/2023 15:54	DGS	EPA 8260C		
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			5/11/2023 15:54	DGS	EPA 8260C		

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



CT LAB Sample#: 1322370		Sample Description: B3 (H2O)									Sampled: 5/1/2023 11:50	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			5/11/2023 15:54	DGS	EPA 8260C		
Trichloroethene	<0.39	ug/L	0.39	1.3	1			5/11/2023 15:54	DGS	EPA 8260C		
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 15:54	DGS	EPA 8260C		
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			5/11/2023 15:54	DGS	EPA 8260C		

CT LAB Sample#: 1322371		Sample Description: B4 (H2O)									Sampled: 5/1/2023 13:00	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
Metals Results												
Dissolved Lead	<1.4	ug/L	1.4	4.7	1			5/8/2023 20:23	NAH	EPA 6010C		
Organic Results												
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			5/11/2023 16:23	DGS	EPA 8260C		
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			5/11/2023 16:23	DGS	EPA 8260C		
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 16:23	DGS	EPA 8260C		
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			5/11/2023 16:23	DGS	EPA 8260C		
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			5/11/2023 16:23	DGS	EPA 8260C		
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			5/11/2023 16:23	DGS	EPA 8260C		
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			5/11/2023 16:23	DGS	EPA 8260C		
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			5/11/2023 16:23	DGS	EPA 8260C		
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			5/11/2023 16:23	DGS	EPA 8260C		
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			5/11/2023 16:23	DGS	EPA 8260C		
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 16:23	DGS	EPA 8260C		
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			5/11/2023 16:23	DGS	EPA 8260C		
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			5/11/2023 16:23	DGS	EPA 8260C		

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



CT LAB Sample#: 1322371	Sample Description: B4 (H2O)	Sampled: 5/1/2023 13:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.35	ug/L	0.36	1.2	1	1		5/11/2023 16:23	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1	1		5/11/2023 16:23	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1	1		5/11/2023 16:23	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
1,3-Dichloropropane	<0.26	ug/L	0.26	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1	1		5/11/2023 16:23	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1	1		5/11/2023 16:23	DGS	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1	1		5/11/2023 16:23	DGS	EPA 8260C
Acetone	5.9	ug/L	4.1	14	1	1		5/11/2023 16:23	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1	1		5/11/2023 16:23	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1	1		5/11/2023 16:23	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1	1		5/11/2023 16:23	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1	1		5/11/2023 16:23	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1	1		5/11/2023 16:23	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1	1		5/11/2023 16:23	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1	1		5/11/2023 16:23	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1	1		5/11/2023 16:23	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1	1		5/11/2023 16:23	DGS	EPA 8260C

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



CT LAB Sample#: 1322371	Sample Description: B4 (H2O)	Sampled: 5/1/2023 13:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<1.3	ug/L	1.3	4.4	1	1		5/11/2023 16:23	DGS	EPA 8260C
cis-1,2-Dichloroethane	<0.41	ug/L	0.41	1.4	1	1		5/11/2023 16:23	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1	1		5/11/2023 16:23	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1	1		5/11/2023 16:23	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1	1		5/11/2023 16:23	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1	1		5/11/2023 16:23	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1	1		5/11/2023 16:23	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1	1		5/11/2023 16:23	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1	1		5/11/2023 16:23	DGS	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1	1		5/11/2023 16:23	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1	1		5/11/2023 16:23	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1	1		5/11/2023 16:23	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1	1		5/11/2023 16:23	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1	1		5/11/2023 16:23	DGS	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1	1		5/11/2023 16:23	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1	1		5/11/2023 16:23	DGS	EPA 8260C
Toluene	0.28	ug/L	0.27	1.0	1	1		5/11/2023 16:23	DGS	EPA 8260C
trans-1,2-Dichloroethane	<0.35	ug/L	0.35	1.2	1	1		5/11/2023 16:23	DGS	EPA 8260C

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



CT LAB Sample#: 1322371	Sample Description: B4 (H2O)	Sampled: 5/1/2023 13:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			5/11/2023 18:23	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			5/11/2023 18:23	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 16:23	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			5/11/2023 16:23	DGS	EPA 8260C

CT LAB Sample#: 1322372	Sample Description: B6 (H2O)	Sampled: 5/1/2023 14:45
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.7	1			5/8/2023 20:31	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			5/11/2023 16:52	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			5/11/2023 16:52	DGS	EPA 8260C
1,1-Dichloropropane	<0.41	ug/L	0.41	1.4	1			5/11/2023 16:52	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			5/11/2023 16:52	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			5/11/2023 16:52	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			5/11/2023 16:52	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			5/11/2023 16:52	DGS	EPA 8260C

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



CT LAB Sample#: 1322372	Sample Description: B6 (H2O)	Sampled: 5/1/2023 14:45
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			5/11/2023 16:52	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			5/11/2023 16:52	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 16:52	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			5/11/2023 16:52	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			5/11/2023 16:52	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 16:52	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			5/11/2023 16:52	DGS	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 16:52	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			5/11/2023 16:52	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			5/11/2023 16:52	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			5/11/2023 16:52	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 16:52	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			5/11/2023 16:52	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			5/11/2023 16:52	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			5/11/2023 16:52	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			5/11/2023 16:52	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			5/11/2023 16:52	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			5/11/2023 16:52	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			5/11/2023 16:52	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			5/11/2023 16:52	DGS	EPA 8260C

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

CT LAB Sample#: 1322372 Sample Description: B6 (H2O) Sampled: 5/1/2023 14:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloromethane	<1.3	ug/L	1.3	4.4	1			5/11/2023 16:52	DGS	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			5/11/2023 16:52	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			5/11/2023 16:52	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			5/11/2023 16:52	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
Ethylbenzene	0.45	ug/L	0.42	1.4	1			5/11/2023 16:52	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			5/11/2023 16:52	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			5/11/2023 16:52	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			5/11/2023 16:52	DGS	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			5/11/2023 16:52	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			5/11/2023 16:52	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			5/11/2023 16:52	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 16:52	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			5/11/2023 16:52	DGS	EPA 8260C
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			5/11/2023 16:52	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			5/11/2023 16:52	DGS	EPA 8260C
Toluene	1.0	ug/L	0.27	1.0	1			5/11/2023 16:52	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			5/11/2023 16:52	DGS	EPA 8260C

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

CT LAB Sample#: 1322372 Sample Description: B6 (H2O) Sampled: 5/1/2023 14:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			5/11/2023 16:52	DGS	EPA 8260C
Tnchloroethene	<0.39	ug/L	0.39	1.3	1			5/11/2023 16:52	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 16:52	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			5/11/2023 16:52	DGS	EPA 8260C

CT LAB Sample#: 1322373 Sample Description: B7 (H2O) Sampled: 5/1/2023 16:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	71.0	ug/L	0.98	3.3	1			5/8/2023 20:39	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1	M		5/8/2023 20:39	NAH	EPA 6010C
Dissolved Chromium	<1.9	ug/L	1.9	6.3	1			5/8/2023 20:39	NAH	EPA 6010C
Dissolved Lead	<1.4	ug/L	1.4	4.7	1			5/8/2023 20:39	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	24	1			5/8/2023 20:39	NAH	EPA 6010C
Dissolved Silver	<1.9	ug/L	1.9	6.4	1	M		5/8/2023 20:39	NAH	EPA 6010C
Dissolved Arsenic	2.1	ug/L	0.55	2.0	1		5/9/2023 09:50	5/9/2023 13:47	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.080	1		5/8/2023 13:30	5/9/2023 10:41	MDS	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
1,1,1-Trnchloroethane	<0.38	ug/L	0.38	1.3	1			5/11/2023 17:20	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
1,1,2-Trnchloroethane	<0.27	ug/L	0.27	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
1,1-Dichloroethane	<0.28	ug/L	0.28	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			5/11/2023 17:20	DGS	EPA 8260C

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



CT LAB Sample#: 1322373	Sample Description: B7 (H2O)	Sampled: 5/1/2023 16:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloropropene	<0.41	ug/L	0.41	1.4	1			5/11/2023 17:20	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			5/11/2023 17:20	DGS	EPA 8260C
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			5/11/2023 17:20	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			5/11/2023 17:20	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			5/11/2023 17:20	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			5/11/2023 17:20	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			5/11/2023 17:20	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			5/11/2023 17:20	DGS	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			5/11/2023 17:20	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			5/11/2023 17:20	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			5/11/2023 17:20	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			5/11/2023 17:20	DGS	EPA 8260C

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



CT LAB Sample#: 1322373	Sample Description: B7 (H2O)	Sampled: 5/1/2023 16:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromoform	<0.50	ug/L	0.50	1.7	1			5/11/2023 17:20	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			5/11/2023 17:20	DGS	EPA 8260C
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			5/11/2023 17:20	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			5/11/2023 17:20	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			5/11/2023 17:20	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			5/11/2023 17:20	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			5/11/2023 17:20	DGS	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			5/11/2023 17:20	DGS	EPA 8260C
cis-1,2-Dichloroethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 17:20	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			5/11/2023 17:20	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			5/11/2023 17:20	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			5/11/2023 17:20	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			5/11/2023 17:20	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			5/11/2023 17:20	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			5/11/2023 17:20	DGS	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			5/11/2023 17:20	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			5/11/2023 17:20	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			5/11/2023 17:20	DGS	EPA 8260C

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



CT LAB Sample#: 1322373 Sample Description: B7 (H2O) Sampled: 5/1/2023 16:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
sec-Bulylbenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			5/11/2023 17:20	DGS	EPA 8260C
tert-Bulylbenzene	<0.27	ug/L	0.27	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			5/11/2023 17:20	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			5/11/2023 17:20	DGS	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			5/11/2023 17:20	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			5/11/2023 17:20	DGS	EPA 8260C
trans-1,3-Dichloropropane	<0.57	ug/L	0.57	2.0	1			5/11/2023 17:20	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			5/11/2023 17:20	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 17:20	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			5/11/2023 17:20	DGS	EPA 8260C

CT LAB Sample#: 1322374 Sample Description: TRIP BLANK Sampled: 5/1/2023

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.34	ug/L	0.34	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
1,1,1-Trichloroethane	<0.38	ug/L	0.38	1.3	1			5/11/2023 11:33	DGS	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
1,1,2-Trichloroethane	<0.27	ug/L	0.27	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
1,1-Dichloroethane	<0.29	ug/L	0.28	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
1,1-Dichloroethene	<0.49	ug/L	0.49	1.7	1			5/11/2023 11:33	DGS	EPA 8260C
1,1-Dichloropropane	<0.41	ug/L	0.41	1.4	1			5/11/2023 11:33	DGS	EPA 8260C
1,2,3-Trichlorobenzene	<0.43	ug/L	0.43	1.5	1			5/11/2023 11:33	DGS	EPA 8260C

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



CT LAB Sample#: 1322374 Sample Description: TRIP BLANK Sampled: 5/1/2023

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichloropropane	<0.35	ug/L	0.35	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			5/11/2023 11:33	DGS	EPA 8260C
1,2,4-Trimethylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.49	ug/L	0.49	1.7	1			5/11/2023 11:33	DGS	EPA 8260C
1,2-Dibromoethane	<0.33	ug/L	0.33	1.1	1			5/11/2023 11:33	DGS	EPA 8260C
1,2-Dichlorobenzene	<0.36	ug/L	0.36	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
1,2-Dichloroethane	<0.69	ug/L	0.69	2.3	1			5/11/2023 11:33	DGS	EPA 8260C
1,2-Dichloropropane	<0.37	ug/L	0.37	1.3	1			5/11/2023 11:33	DGS	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
1,3-Dichloropropane	<0.28	ug/L	0.28	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
1,4-Dichlorobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 11:33	DGS	EPA 8260C
2,2-Dichloropropane	<0.31	ug/L	0.31	1.1	1			5/11/2023 11:33	DGS	EPA 8260C
2-Butanone	<2.9	ug/L	2.9	10	1			5/11/2023 11:33	DGS	EPA 8260C
2-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 11:33	DGS	EPA 8260C
2-Hexanone	<3.3	ug/L	3.3	11	1			5/11/2023 11:33	DGS	EPA 8260C
4-Chlorotoluene	<0.31	ug/L	0.31	1.1	1			5/11/2023 11:33	DGS	EPA 8260C
4-Methyl-2-pentanone	<3.7	ug/L	3.7	13	1			5/11/2023 11:33	DGS	EPA 8260C
Acetone	<4.1	ug/L	4.1	14	1			5/11/2023 11:33	DGS	EPA 8260C
Benzene	<0.47	ug/L	0.47	1.6	1			5/11/2023 11:33	DGS	EPA 8260C
Bromobenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 11:33	DGS	EPA 8260C
Bromochloromethane	<0.26	ug/L	0.26	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
Bromodichloromethane	<0.76	ug/L	0.76	2.6	1			5/11/2023 11:33	DGS	EPA 8260C
Bromoform	<0.50	ug/L	0.50	1.7	1			5/11/2023 11:33	DGS	EPA 8260C
Bromomethane	<0.72	ug/L	0.72	2.4	1			5/11/2023 11:33	DGS	EPA 8260C

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



CT LAB Sample#: 1322374	Sample Description: TRIP BLANK	Sampled: 5/1/2023
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon disulfide	<0.83	ug/L	0.83	2.8	1			5/11/2023 11:33	DGS	EPA 8260C
Carbon tetrachloride	<0.37	ug/L	0.37	1.3	1			5/11/2023 11:33	DGS	EPA 8260C
Chlorobenzene	<0.37	ug/L	0.37	1.3	1			5/11/2023 11:33	DGS	EPA 8260C
Chloroethane	<1.1	ug/L	1.1	3.7	1			5/11/2023 11:33	DGS	EPA 8260C
Chloroform	<0.46	ug/L	0.46	1.6	1			5/11/2023 11:33	DGS	EPA 8260C
Chloromethane	<1.3	ug/L	1.3	4.4	1			5/11/2023 11:33	DGS	EPA 8260C
cis-1,2-Dichloroethene	<0.41	ug/L	0.41	1.4	1			5/11/2023 11:33	DGS	EPA 8260C
cis-1,3-Dichloropropene	<0.34	ug/L	0.34	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
Dibromochloromethane	<0.36	ug/L	0.36	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
Dibromomethane	<0.45	ug/L	0.45	1.5	1			5/11/2023 11:33	DGS	EPA 8260C
Dichlorodifluoromethane	<0.63	ug/L	0.63	2.1	1			5/11/2023 11:33	DGS	EPA 8260C
Diisopropyl ether	<0.26	ug/L	0.26	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
Ethylbenzene	<0.42	ug/L	0.42	1.4	1			5/11/2023 11:33	DGS	EPA 8260C
Hexachlorobutadiene	<0.57	ug/L	0.57	1.9	1			5/11/2023 11:33	DGS	EPA 8260C
Isopropylbenzene	<0.39	ug/L	0.39	1.3	1			5/11/2023 11:33	DGS	EPA 8260C
m & p-Xylene	<0.74	ug/L	0.74	2.5	1			5/11/2023 11:33	DGS	EPA 8260C
Methyl tert-butyl ether	<0.28	ug/L	0.28	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
Methylene chloride	<1.2	ug/L	1.2	4.0	1			5/11/2023 11:33	DGS	EPA 8260C
n-Butylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
n-Propylbenzene	<0.34	ug/L	0.34	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
Naphthalene	<0.35	ug/L	0.35	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
o-Xylene	<0.72	ug/L	0.72	2.4	1			5/11/2023 11:33	DGS	EPA 8260C
p-Isopropyltoluene	<0.29	ug/L	0.29	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
sec-Butylbenzene	<0.33	ug/L	0.33	1.1	1			5/11/2023 11:33	DGS	EPA 8260C
Styrene	<0.33	ug/L	0.33	1.1	1			5/11/2023 11:33	DGS	EPA 8260C

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



CT LAB Sample#: 1322382	Sample Description: B1 2-4'	Sampled: 5/1/2023 10:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
tert-Butylbenzene	<0.27	ug/L	0.27	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
Tetrachloroethene	<0.55	ug/L	0.55	1.9	1			5/11/2023 11:33	DGS	EPA 8260C
Tetrahydrofuran	<3.4	ug/L	3.4	12	1			5/11/2023 11:33	DGS	EPA 8260C
Toluene	<0.27	ug/L	0.27	1.0	1			5/11/2023 11:33	DGS	EPA 8260C
trans-1,2-Dichloroethene	<0.35	ug/L	0.35	1.2	1			5/11/2023 11:33	DGS	EPA 8260C
trans-1,3-Dichloropropene	<0.57	ug/L	0.57	2.0	1			5/11/2023 11:33	DGS	EPA 8260C
Trichloroethene	<0.39	ug/L	0.39	1.3	1			5/11/2023 11:33	DGS	EPA 8260C
Trichlorofluoromethane	<0.41	ug/L	0.41	1.4	1			5/11/2023 11:33	DGS	EPA 8260C
Vinyl chloride	<0.15	ug/L	0.15	0.50	1			5/11/2023 11:33	DGS	EPA 8260C

CT LAB Sample#: 1322382	Sample Description: B1 2-4'	Sampled: 5/1/2023 10:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	87.5	%						5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Lead	2.1	mg/kg	0.023	0.15	1		5/8/2023 10:48	5/9/2023 18:15	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.039	mg/kg	0.039	0.13	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.010	mg/kg	0.010	0.034	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.013	mg/kg	0.013	0.046	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0065	mg/kg	0.0065	0.026	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,1-Dichloroethane	<0.0046	mg/kg	0.0046	0.015	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,1-Dichloroethene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C

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



CT LAB Sample#: 1322382	Sample Description: B1 2-4'	Sampled: 5/1/2023 10:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloropropene	<0.020	mg/kg	0.020	0.059	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.0072	mg/kg	0.0072	0.024	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.026	mg/kg	0.026	0.091	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.011	mg/kg	0.011	0.038	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.0072	mg/kg	0.0072	0.023	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.046	mg/kg	0.046	0.16	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2-Dibromoethane	<0.0065	mg/kg	0.0065	0.026	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.0098	mg/kg	0.0098	0.032	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2-Dichloroethane	<0.014	mg/kg	0.014	0.048	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,2-Dichloropropane	<0.017	mg/kg	0.017	0.056	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.0085	mg/kg	0.0085	0.029	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.0091	mg/kg	0.0091	0.029	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,3-Dichloropropane	<0.0091	mg/kg	0.0091	0.031	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.0098	mg/kg	0.0098	0.033	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
2,2-Dichloropropane	<0.014	mg/kg	0.014	0.046	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
2-Butanone	<0.26	mg/kg	0.26	0.78	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
2-Chlorotoluene	<0.012	mg/kg	0.012	0.038	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
2-Hexanone	<0.13	mg/kg	0.13	0.46	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
4-Chlorotoluene	<0.0098	mg/kg	0.0098	0.032	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.12	mg/kg	0.12	0.40	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Acetone	<0.26	mg/kg	0.26	0.85	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Benzene	<0.0072	mg/kg	0.0072	0.023	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Bromobenzene	<0.010	mg/kg	0.010	0.034	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Bromochloromethane	<0.011	mg/kg	0.011	0.038	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Bromodichloromethane	<0.0091	mg/kg	0.0091	0.030	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C

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



CT LAB Sample#: 1322382	Sample Description: B1 2-4'	Sampled: 5/1/2023 10:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromoform	<0.039	mg/kg	0.039	0.12	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Bromomethane	<0.059	mg/kg	0.059	0.20	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Carbon disulfide	<0.026	mg/kg	0.026	0.078	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Carbon tetrachloride	<0.0091	mg/kg	0.0091	0.029	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Chlorobenzene	<0.0065	mg/kg	0.0065	0.021	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Chloroethane	<0.020	mg/kg	0.020	0.078	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Chloroform	<0.010	mg/kg	0.010	0.035	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Chloromethane	<0.020	mg/kg	0.020	0.065	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.018	mg/kg	0.018	0.059	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
cis-1,3-Dichloropropane	<0.0091	mg/kg	0.0091	0.031	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Dibromochloromethane	<0.026	mg/kg	0.026	0.091	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Dibromomethane	<0.014	mg/kg	0.014	0.046	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Dichlorodifluoromethane	<0.033	mg/kg	0.033	0.11	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Diisopropyl ether	<0.012	mg/kg	0.012	0.040	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Ethylbenzene	<0.0072	mg/kg	0.0072	0.023	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Hexachlorobutadiene	<0.015	mg/kg	0.015	0.051	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Isopropylbenzene	<0.0085	mg/kg	0.0085	0.028	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
m & p-Xylene	<0.016	mg/kg	0.016	0.053	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Methyl tert-butyl ether	<0.010	mg/kg	0.010	0.035	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Methylene chloride	<0.039	mg/kg	0.039	0.14	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
n-Butylbenzene	<0.011	mg/kg	0.011	0.036	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
n-Propylbenzene	<0.0085	mg/kg	0.0085	0.027	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Naphthalene	<0.0098	mg/kg	0.0098	0.032	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
o-Xylene	<0.0046	mg/kg	0.0046	0.014	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
p-Isopropyltoluene	<0.0085	mg/kg	0.0085	0.029	1	1	5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C

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



CT LAB Sample#: 1322382 Sample Description: B1 2-4' Sampled: 5/1/2023 10:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
sec-Butylbenzene	<0.0072	mg/kg	0.0072	0.023	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Styrene	<0.010	mg/kg	0.010	0.034	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
tert-Butylbenzene	<0.0078	mg/kg	0.0078	0.027	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Tetrachloroethene	<0.0072	mg/kg	0.0072	0.024	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Tetrahydrofuran	<0.16	mg/kg	0.16	0.54	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Toluene	<0.010	mg/kg	0.010	0.035	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.0091	mg/kg	0.0091	0.031	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.026	mg/kg	0.026	0.078	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Trichloroethene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Trichlorofluoromethane	<0.026	mg/kg	0.026	0.078	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C
Vinyl chloride	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 10:24	RLD	EPA 8260C

CT LAB Sample#: 1322383 Sample Description: B1 8-10' Sampled: 5/1/2023 10:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	78.9	%			1			5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Lead	1.4	mg/kg	0.026	0.16	1		5/9/2023 10:48	5/9/2023 19:21	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.061	mg/kg	0.061	0.20	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.020	mg/kg	0.020	0.071	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.010	mg/kg	0.010	0.041	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C

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



CT LAB Sample#: 1322383 Sample Description: B1 8-10' Sampled: 5/1/2023 10:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.0071	mg/kg	0.0071	0.023	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,1-Dichloroethene	<0.021	mg/kg	0.021	0.072	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,1-Dichloropropene	<0.031	mg/kg	0.031	0.092	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.041	mg/kg	0.041	0.14	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.017	mg/kg	0.017	0.059	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.071	mg/kg	0.071	0.24	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2-Dibromoethane	<0.010	mg/kg	0.010	0.041	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2-Dichloroethane	<0.022	mg/kg	0.022	0.076	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,2-Dichloropropane	<0.027	mg/kg	0.027	0.088	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.013	mg/kg	0.013	0.045	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,3-Dichloropropane	<0.014	mg/kg	0.014	0.049	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.015	mg/kg	0.015	0.052	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
2,2-Dichloropropane	<0.021	mg/kg	0.021	0.071	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
2-Butanone	<0.41	mg/kg	0.41	1.2	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
2-Chlorotoluene	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
2-Hexanone	<0.20	mg/kg	0.20	0.71	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
4-Chlorotoluene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.18	mg/kg	0.18	0.62	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Acetone	<0.41	mg/kg	0.41	1.3	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Bromobenzene	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C

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

CT LAB Sample#: 1322383 Sample Description: B1 8-10' Sampled: 5/1/2023 10:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.017	mg/kg	0.017	0.059	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Bromodichloromethane	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Bromoform	<0.081	mg/kg	0.061	0.19	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Bromomethane	<0.092	mg/kg	0.092	0.31	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Carbon disulfide	<0.041	mg/kg	0.041	0.12	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Carbon tetrachloride	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Chlorobenzene	<0.010	mg/kg	0.010	0.033	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Chloroethane	<0.031	mg/kg	0.031	0.12	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Chloroform	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Chloromethane	<0.031	mg/kg	0.031	0.10	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.028	mg/kg	0.028	0.092	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.049	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Dibromochloromethane	<0.041	mg/kg	0.041	0.14	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Dibromomethane	<0.021	mg/kg	0.021	0.071	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Dichlorodifluoromethane	<0.051	mg/kg	0.051	0.17	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Diisopropyl ether	<0.018	mg/kg	0.018	0.062	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Ethylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Hexachlorobutadiene	<0.023	mg/kg	0.023	0.080	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Isopropylbenzene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
m & p-Xylene	<0.026	mg/kg	0.026	0.084	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Methyl tert-butyl ether	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Methylene chloride	<0.061	mg/kg	0.061	0.21	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
n-Butylbenzene	<0.017	mg/kg	0.017	0.056	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
n-Propylbenzene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Naphthalene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C

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

CT LAB Sample#: 1322384 Sample Description: B1 8-10' Sampled: 5/1/2023 10:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.0071	mg/kg	0.0071	0.022	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
p-Isopropyltoluene	<0.013	mg/kg	0.013	0.045	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
sec-Butylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Styrene	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
tert-Butylbenzene	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Tetrachloroethene	<0.011	mg/kg	0.011	0.038	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Tetrahydrofuran	<0.26	mg/kg	0.26	0.85	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Toluene	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.014	mg/kg	0.014	0.048	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.041	mg/kg	0.041	0.12	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Trichloroethene	<0.019	mg/kg	0.019	0.063	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Trichlorofluoromethane	<0.041	mg/kg	0.041	0.12	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C
Vinyl chloride	<0.019	mg/kg	0.019	0.065	1		5/12/2023 07:50	5/12/2023 10:53	RLD	EPA 8260C

CT LAB Sample#: 1322384 Sample Description: B2 4-6' Sampled: 5/1/2023 10:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	85.2	%			1			5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Lead	4.8	mg/kg	0.022	0.14	1		5/8/2023 10:48	5/9/2023 19:29	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.052	mg/kg	0.052	0.17	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.014	0.045	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C

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



CT LAB Sample#: 1322384	Sample Description: B2 4-6'	Sampled: 5/1/2023 10:45
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.061	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0087	mg/kg	0.0087	0.035	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,1-Dichloroethane	<0.0061	mg/kg	0.0061	0.020	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,1-Dichloroethene	<0.018	mg/kg	0.018	0.062	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,1-Dichloropropene	<0.026	mg/kg	0.026	0.078	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.0095	mg/kg	0.0095	0.032	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.035	mg/kg	0.035	0.12	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.061	mg/kg	0.061	0.21	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2-Dibromoethane	<0.0087	mg/kg	0.0087	0.035	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2-Dichloroethane	<0.019	mg/kg	0.019	0.064	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,2-Dichloropropane	<0.023	mg/kg	0.023	0.075	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.011	mg/kg	0.011	0.038	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
2,2-Dichloropropane	<0.018	mg/kg	0.018	0.061	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
2-Butanone	<0.35	mg/kg	0.35	1.0	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
2-Chloroethanol	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
2-Hexanone	<0.17	mg/kg	0.17	0.61	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
4-Chloroethanol	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.16	mg/kg	0.16	0.53	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Acetone	<0.35	mg/kg	0.35	1.1	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C

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



CT LAB Sample#: 1322384	Sample Description: B2 4-6'	Sampled: 5/1/2023 10:45
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.014	0.045	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Bromochloromethane	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Bromodichloromethane	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Bromoform	<0.052	mg/kg	0.052	0.16	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Bromomethane	<0.078	mg/kg	0.078	0.26	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Carbon disulfide	<0.035	mg/kg	0.035	0.10	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Carbon tetrachloride	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Chlorobenzene	<0.0087	mg/kg	0.0087	0.028	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Chloroethane	<0.026	mg/kg	0.026	0.10	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Chloroform	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Chloromethane	<0.026	mg/kg	0.026	0.087	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.023	mg/kg	0.023	0.078	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Dibromochloromethane	<0.035	mg/kg	0.035	0.12	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Dibromomethane	<0.016	mg/kg	0.016	0.061	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Dichlorodifluoromethane	<0.043	mg/kg	0.043	0.15	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Diisopropyl ether	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Ethylbenzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Hexachlorobutadiene	<0.020	mg/kg	0.020	0.068	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
m & p-Xylene	<0.022	mg/kg	0.022	0.071	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Methyl tert-butyl ether	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
Methylene chloride	<0.052	mg/kg	0.052	0.18	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C
n-Butylbenzene	<0.015	mg/kg	0.015	0.048	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C

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



CT LAB Sample#: 1322384 Sample Description: B2 4-6'										Sampled: 5/1/2023 10:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
n-Propylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Naphthalene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
o-Xylene	<0.0061	mg/kg	0.0061	0.019	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
p-Isopropyltoluene	<0.011	mg/kg	0.011	0.038	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
sec-Butylbenzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Styrene	<0.014	mg/kg	0.014	0.045	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
tert-Butylbenzene	<0.010	mg/kg	0.010	0.036	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Tetrachloroethene	<0.0095	mg/kg	0.0095	0.032	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Tetrahydrofuran	<0.22	mg/kg	0.22	0.72	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Toluene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
trans-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
trans-1,3-Dichloropropene	<0.035	mg/kg	0.035	0.10	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Trichloroethene	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Trichlorofluoromethane	<0.035	mg/kg	0.035	0.10	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	
Vinyl chloride	<0.016	mg/kg	0.016	0.056	1		5/12/2023 07:50	5/12/2023 11:21	RLD	EPA 8260C	

CT LAB Sample#: 1322385 Sample Description: B2 8-10'										Sampled: 5/1/2023 10:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	85.9	%			1			5/11/2023 12:26	BMM	EPA 8000C	
Metals Results											
Lead	4.9	mg/kg	0.023	0.15	1		5/9/2023 10:48	5/9/2023 19:36	NAH	EPA 6010C	
Organic Results											

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



CT LAB Sample#: 1322385 Sample Description: B2 8-10'										Sampled: 5/1/2023 10:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
1,1,1,2-Tetrachloroethane	<0.050	mg/kg	0.050	0.17	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,1,1-Trichloroethane	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.058	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,1,2-Trichloroethane	<0.0084	mg/kg	0.0084	0.033	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,1-Dichloroethane	<0.0058	mg/kg	0.0058	0.019	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,1-Dichloroethene	<0.018	mg/kg	0.018	0.059	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,1-Dichloropropene	<0.025	mg/kg	0.025	0.075	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2,3-Trichlorobenzene	<0.0092	mg/kg	0.0092	0.031	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2,3-Trichloropropane	<0.033	mg/kg	0.033	0.12	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2,4-Trichlorobenzene	<0.014	mg/kg	0.014	0.048	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2,4-Trimethylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2-Dibromo-3-chloropropane	<0.058	mg/kg	0.058	0.20	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2-Dibromoethane	<0.0084	mg/kg	0.0084	0.033	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2-Dichlorobenzene	<0.013	mg/kg	0.013	0.041	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2-Dichloroethane	<0.018	mg/kg	0.018	0.062	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,2-Dichloropropane	<0.022	mg/kg	0.022	0.072	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,3,5-Trimethylbenzene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
1,4-Dichlorobenzene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
2,2-Dichloropropane	<0.018	mg/kg	0.018	0.058	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
2-Butanone	<0.33	mg/kg	0.33	1.0	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
2-Chlorotoluene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
2-Hexanone	<0.17	mg/kg	0.17	0.58	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	
4-Chlorotoluene	<0.013	mg/kg	0.013	0.041	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C	

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



CT LAB Sample#: 1322385		Sample Description: B2 8-10'									Sampled: 5/1/2023 10:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
4-Methyl-2-pentanone	<0.15	mg/kg	0.15	0.51	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Acalone	<0.33	mg/kg	0.33	1.1	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Benzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Bromobenzene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Bromochloromethane	<0.014	mg/kg	0.014	0.048	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Bromodichloromethane	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Bromoform	<0.050	mg/kg	0.050	0.16	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Bromomethane	<0.075	mg/kg	0.075	0.25	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Carbon disulfide	<0.033	mg/kg	0.033	0.10	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Carbon tetrachloride	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Chlorobenzene	<0.0084	mg/kg	0.0084	0.027	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Chloroethane	<0.025	mg/kg	0.025	0.10	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Chloroform	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Chloromethane	<0.025	mg/kg	0.025	0.084	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
cis-1,2-Dichloroethene	<0.023	mg/kg	0.023	0.075	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Dibromochloromethane	<0.033	mg/kg	0.033	0.12	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Dibromomethane	<0.018	mg/kg	0.018	0.058	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Dichlorodifluoromethane	<0.042	mg/kg	0.042	0.14	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Diisopropyl ether	<0.015	mg/kg	0.015	0.051	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Ethylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Hexachlorobutadiene	<0.019	mg/kg	0.019	0.065	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Isopropylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
m & p-Xylene	<0.021	mg/kg	0.021	0.068	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Methyl tert-butyl ether	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		

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



CT LAB Sample#: 1322385		Sample Description: B2 8-10'									Sampled: 5/1/2023 10:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
Methylene chloride	<0.050	mg/kg	0.050	0.16	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
n-Butylbenzene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
n-Propylbenzene	<0.011	mg/kg	0.011	0.035	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Naphthalene	<0.013	mg/kg	0.013	0.041	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
o-Xylene	<0.0058	mg/kg	0.0058	0.018	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
p-Isopropyltoluene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
sec-Butylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Styrene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
tert-Butylbenzene	<0.010	mg/kg	0.010	0.034	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Tetrachloroethene	<0.0092	mg/kg	0.0092	0.031	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Tetrahydrofuran	<0.21	mg/kg	0.21	0.69	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Toluene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
trans-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
trans-1,3-Dichloropropene	<0.033	mg/kg	0.033	0.10	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Trichloroethene	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Trichlorofluoromethane	<0.033	mg/kg	0.033	0.10	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		
Vinyl chloride	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 11:50	RLD	EPA 8260C		

CT LAB Sample#: 1322386		Sample Description: B3 2-4'									Sampled: 5/1/2023 11:50	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
Inorganic Results												
Solids, Percent	95.2	%			1			5/11/2023 12:26	BMM	EPA 8000C		
Metals Results												

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

CT LAB Sample#: 1322386 Sample Description: B3 2-4' Sampled: 5/12/2023 11:50

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Lead	1.9	mg/kg	0.021	0.13	1		5/9/2023 10:48	5/9/2023 19:44	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.052	mg/kg	0.052	0.17	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.014	0.045	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.060	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0086	mg/kg	0.0086	0.034	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,1-Dichloroethane	<0.0060	mg/kg	0.0060	0.020	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,1-Dichloroethene	<0.018	mg/kg	0.018	0.061	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,1-Dichloropropene	<0.026	mg/kg	0.026	0.077	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.0095	mg/kg	0.0095	0.032	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.034	mg/kg	0.034	0.12	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.060	mg/kg	0.060	0.21	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2-Dibromoethane	<0.0086	mg/kg	0.0086	0.034	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2-Dichloroethane	<0.019	mg/kg	0.019	0.064	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,2-Dichloropropane	<0.022	mg/kg	0.022	0.074	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.011	mg/kg	0.011	0.038	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
2,2-Dichloropropane	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
2-Butanone	<0.34	mg/kg	0.34	1.0	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
2-Chlorotoluene	<0.015	mg/kg	0.015	0.051	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C

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

CT LAB Sample#: 1322386 Sample Description: B3 2-4' Sampled: 5/12/2023 11:50

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Hexanone	<0.17	mg/kg	0.17	0.60	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
4-Chlorotoluene	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.15	mg/kg	0.15	0.53	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Acetone	<0.34	mg/kg	0.34	1.1	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Benzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.014	0.045	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Bromochloromethane	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Bromodichloromethane	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Bromoform	<0.052	mg/kg	0.052	0.16	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Bromomethane	<0.077	mg/kg	0.077	0.26	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Carbon disulfide	<0.034	mg/kg	0.034	0.10	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Carbon tetrachloride	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Chlorobenzene	<0.0086	mg/kg	0.0086	0.028	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Chloroethane	<0.026	mg/kg	0.026	0.10	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Chloroform	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Chloromethane	<0.026	mg/kg	0.026	0.086	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
cis-1,2-Dichloroethane	<0.023	mg/kg	0.023	0.077	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Dibromochloromethane	<0.034	mg/kg	0.034	0.12	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Dibromomethane	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Dichlorodifluoromethane	<0.043	mg/kg	0.043	0.15	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Diisopropyl ether	<0.015	mg/kg	0.015	0.053	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Ethylbenzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Hexachlorobutadiene	<0.020	mg/kg	0.020	0.067	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C

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



CT LAB Sample#: 1322386		Sample Description: B3 2-4'									Sampled: 5/11/2023 11:50	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
m & p-Xylene	<0.022	mg/kg	0.022	0.071	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Methyl tert-butyl ether	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Methylene chloride	<0.052	mg/kg	0.052	0.18	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
n-Butylbenzene	<0.015	mg/kg	0.015	0.047	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
n-Propylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Naphthalene	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
o-Xylene	<0.0060	mg/kg	0.0060	0.019	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
p-Isopropyltoluene	<0.011	mg/kg	0.011	0.038	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
sec-Butylbenzene	<0.0095	mg/kg	0.0095	0.030	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Styrene	<0.014	mg/kg	0.014	0.045	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
tert-Butylbenzene	<0.010	mg/kg	0.010	0.035	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Tetrachloroethene	<0.0085	mg/kg	0.0085	0.032	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Tetrahydrofuran	<0.22	mg/kg	0.22	0.71	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Toluene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
trans-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
trans-1,3-Dichloropropane	<0.034	mg/kg	0.034	0.10	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Trichloroethene	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Trichlorofluoromethane	<0.034	mg/kg	0.034	0.10	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		
Vinyl chloride	<0.016	mg/kg	0.016	0.055	1		5/12/2023 07:50	5/12/2023 12:17	RLD	EPA 8260C		

CT LAB Sample#: 1322387		Sample Description: B3 8-10'									Sampled: 5/11/2023 11:50	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		

Inorganic Results

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



CT LAB Sample#: 1322387		Sample Description: B3 8-10'									Sampled: 5/11/2023 11:50	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
Solids, Percent	86.6	%			1			5/11/2023 12:26	BMM	EPA 8000C		
Metals Results												
Lead	7.8	mg/kg	0.023	0.15	1		5/8/2023 10:48	5/9/2023 19:52	NAH	EPA 6010C		
Organic Results												
1,1,1,2-Tetrachloroethane	<0.054	mg/kg	0.054	0.18	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,1,1-Trichloroethane	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,1,2,2-Tetrachloroethane	<0.018	mg/kg	0.018	0.063	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,1,2-Trichloroethane	<0.0090	mg/kg	0.0090	0.036	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,1-Dichloroethane	<0.0063	mg/kg	0.0063	0.021	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,1-Dichloroethene	<0.019	mg/kg	0.019	0.064	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,1-Dichloropropene	<0.027	mg/kg	0.027	0.081	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2,3-Trichlorobenzene	<0.0098	mg/kg	0.0098	0.033	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2,3-Trichloropropane	<0.036	mg/kg	0.036	0.13	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2,4-Trichlorobenzene	<0.015	mg/kg	0.015	0.052	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2,4-Trimethylbenzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2-Dibromo-3-chloropropane	<0.063	mg/kg	0.063	0.21	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2-Dibromoethane	<0.0090	mg/kg	0.0090	0.036	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2-Dichlorobenzene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2-Dichloroethane	<0.020	mg/kg	0.020	0.066	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,2-Dichloropropane	<0.023	mg/kg	0.023	0.077	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,3,5-Trimethylbenzene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,3-Dichlorobenzene	<0.013	mg/kg	0.013	0.040	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,3-Dichloropropane	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		
1,4-Dichlorobenzene	<0.013	mg/kg	0.013	0.046	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C		

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

CT LAB Sample#: 1322387 Sample Description: B3 8-10' Sampled: 5/1/2023 11:50

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2,2-Dichloropropane	<0.019	mg/kg	0.019	0.063	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
2-Butanone	<0.36	mg/kg	0.36	1.1	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
2-Chlorotoluene	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
2-Hexanone	<0.18	mg/kg	0.18	0.63	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
4-Chlorotoluene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.16	mg/kg	0.16	0.55	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Acetone	<0.36	mg/kg	0.36	1.2	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Benzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Bromochloromethane	<0.015	mg/kg	0.015	0.052	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Bromodichloromethane	<0.013	mg/kg	0.013	0.041	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Bromoform	<0.054	mg/kg	0.054	0.17	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Bromomethane	<0.081	mg/kg	0.081	0.27	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Carbon disulfide	<0.036	mg/kg	0.036	0.11	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Carbon tetrachloride	<0.013	mg/kg	0.013	0.040	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Chlorobenzene	<0.0090	mg/kg	0.0090	0.029	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Chloroethane	<0.027	mg/kg	0.027	0.11	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Chloroform	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Chloromethane	<0.027	mg/kg	0.027	0.090	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.024	mg/kg	0.024	0.081	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Dibromochloromethane	<0.036	mg/kg	0.036	0.13	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Dibromomethane	<0.019	mg/kg	0.019	0.063	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Dichlorodifluoromethane	<0.045	mg/kg	0.045	0.15	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Diisopropyl ether	<0.016	mg/kg	0.016	0.055	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C

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

CT LAB Sample#: 1322387 Sample Description: B3 8-10' Sampled: 5/1/2023 11:50

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Ethylbenzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Hexachlorobutadiene	<0.021	mg/kg	0.021	0.070	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Isopropylbenzene	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
m & p-Xylene	<0.022	mg/kg	0.022	0.073	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Methyl tert-butyl ether	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Methylene chloride	<0.054	mg/kg	0.054	0.19	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
n-Butylbenzene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
n-Propylbenzene	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Naphthalene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
o-Xylene	<0.0063	mg/kg	0.0063	0.020	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
p-Isopropyltoluene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
sec-Butylbenzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Styrene	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
tert-Butylbenzene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Tetrachloroethene	<0.0098	mg/kg	0.0098	0.033	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Tetrahydrofuran	<0.22	mg/kg	0.22	0.74	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Toluene	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.036	mg/kg	0.036	0.11	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Trichloroethene	<0.017	mg/kg	0.017	0.055	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Trichlorofluoromethane	<0.036	mg/kg	0.036	0.11	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C
Vinyl chloride	<0.017	mg/kg	0.017	0.057	1		5/12/2023 07:50	5/12/2023 12:46	RLD	EPA 8260C

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



CT LAB Sample#: 1322388	Sample Description: B4 2-4'	Sampled: 5/1/2023 13:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	93.3	%				†		5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Lead	4.1	mg/kg	0.021	0.14		†	5/8/2023 10:48	5/9/2023 20:00	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.058	mg/kg	0.058	0.19		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.016	mg/kg	0.016	0.050		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.019	mg/kg	0.019	0.068		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0097	mg/kg	0.0097	0.039		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,1-Dichloroethane	<0.0068	mg/kg	0.0068	0.022		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,1-Dichloroethene	<0.020	mg/kg	0.020	0.069		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,1-Dichloropropene	<0.029	mg/kg	0.029	0.087		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.011	mg/kg	0.011	0.036		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.039	mg/kg	0.039	0.14		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.016	mg/kg	0.016	0.056		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.011	mg/kg	0.011	0.034		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.068	mg/kg	0.068	0.23		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2-Dibromoethane	<0.0097	mg/kg	0.0097	0.039		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.015	mg/kg	0.015	0.047		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2-Dichloroethane	<0.021	mg/kg	0.021	0.072		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,2-Dichloropropane	<0.025	mg/kg	0.025	0.083		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.013	mg/kg	0.013	0.043		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.014	mg/kg	0.014	0.044		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
1,3-Dichloropropane	<0.014	mg/kg	0.014	0.047		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C

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



CT LAB Sample#: 1322388	Sample Description: B4 2-4'	Sampled: 5/1/2023 13:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,4-Dichlorobenzene	<0.015	mg/kg	0.015	0.049		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
2,2-Dichloropropane	<0.020	mg/kg	0.020	0.068		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
2-Butanone	<0.39	mg/kg	0.39	1.2		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
2-Chloroluene	<0.017	mg/kg	0.017	0.057		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
2-Hexanone	<0.19	mg/kg	0.19	0.68		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
4-Chloroluene	<0.015	mg/kg	0.015	0.047		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.17	mg/kg	0.17	0.59		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Acetone	<0.39	mg/kg	0.39	1.3		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.011	0.034		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Bromobenzene	<0.016	mg/kg	0.016	0.050		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Bromochloromethane	<0.016	mg/kg	0.016	0.056		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Bromodichloromethane	<0.014	mg/kg	0.014	0.045		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Bromoform	<0.058	mg/kg	0.058	0.18		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Bromomethane	<0.087	mg/kg	0.087	0.29		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Carbon disulfide	<0.039	mg/kg	0.039	0.12		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Carbon tetrachloride	<0.014	mg/kg	0.014	0.044		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Chlorobenzene	<0.0097	mg/kg	0.0097	0.031		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Chloroethane	<0.029	mg/kg	0.029	0.12		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Chloroform	<0.016	mg/kg	0.016	0.051		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Chloromethane	<0.029	mg/kg	0.029	0.097		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.026	mg/kg	0.026	0.087		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.047		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Dibromochloromethane	<0.039	mg/kg	0.039	0.14		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Dibromomethane	<0.020	mg/kg	0.020	0.068		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Dichlorodifluoromethane	<0.048	mg/kg	0.048	0.16		†	5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C

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

CT LAB Sample#: 1322388 Sample Description: B4 2-4' Sampled: 5/1/2023 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.017	mg/kg	0.017	0.059	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Ethylbenzene	<0.011	mg/kg	0.011	0.034	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Hexachlorobutadiene	<0.022	mg/kg	0.022	0.076	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Isopropylbenzene	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
m & p-Xylene	<0.024	mg/kg	0.024	0.079	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Methyl tert-butyl ether	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Methylene chloride	<0.058	mg/kg	0.058	0.20	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
n-Butylbenzene	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
n-Propylbenzene	<0.013	mg/kg	0.013	0.041	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Naphthalene	<0.015	mg/kg	0.015	0.047	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
o-Xylene	<0.0068	mg/kg	0.0068	0.021	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
p-Isopropyltoluene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
sec-Butylbenzene	<0.011	mg/kg	0.011	0.034	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Styrene	<0.016	mg/kg	0.016	0.050	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
tert-Butylbenzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Tetrachloroethane	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Tetrahydrofuran	<0.24	mg/kg	0.24	0.80	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Toluene	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
trans-1,2-Dichloroethane	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.039	mg/kg	0.039	0.12	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Trichloroethene	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Trichlorofluoromethane	<0.039	mg/kg	0.039	0.12	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C
Vinyl chloride	<0.016	mg/kg	0.016	0.062	1		5/12/2023 07:50	5/12/2023 13:14	RLD	EPA 8260C

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

CT LAB Sample#: 1322389 Sample Description: B4 8-10' Sampled: 5/1/2023 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	95.7	%			1			5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Lead	1.6	mg/kg	0.021	0.13	1		5/8/2023 10:48	5/9/2023 20:08	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.050	mg/kg	0.050	0.17	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.058	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0083	mg/kg	0.0083	0.033	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,1-Dichloroethane	<0.0058	mg/kg	0.0058	0.019	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,1-Dichloroethene	<0.017	mg/kg	0.017	0.059	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,1-Dichloropropene	<0.025	mg/kg	0.025	0.075	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.0092	mg/kg	0.0092	0.031	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.033	mg/kg	0.033	0.12	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.014	mg/kg	0.014	0.048	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.058	mg/kg	0.058	0.20	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2-Dibromoethane	<0.0083	mg/kg	0.0083	0.033	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2-Dichloroethane	<0.018	mg/kg	0.018	0.062	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,2-Dichloropropane	<0.022	mg/kg	0.022	0.072	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.037	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C

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



CT LAB Sample#: 1322389 Sample Description: B4 8-10' Sampled: 5/1/2023 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,4-Dichlorobenzene	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
2,2-Dichloropropane	<0.017	mg/kg	0.017	0.056	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
2-Butanone	<0.33	mg/kg	0.33	1.00	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
2-Chlorotoluene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
2-Hexanone	<0.17	mg/kg	0.17	0.56	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
4-Chlorotoluene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.15	mg/kg	0.15	0.51	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Acetone	<0.33	mg/kg	0.33	1.1	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Benzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Bromobenzene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Bromochloromethane	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Bromodichloromethane	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Bromoform	<0.050	mg/kg	0.050	0.16	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Bromomethane	<0.075	mg/kg	0.075	0.25	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Carbon disulfide	<0.033	mg/kg	0.033	0.100	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Carbon tetrachloride	<0.012	mg/kg	0.012	0.037	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Chlorobenzene	<0.0083	mg/kg	0.0083	0.027	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Chloroethane	<0.025	mg/kg	0.025	0.100	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Chloroform	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Chloromethane	<0.025	mg/kg	0.025	0.083	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.022	mg/kg	0.022	0.075	1		5/12/2023 07:50	5/12/2023 12:43	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Di-bromochloromethane	<0.033	mg/kg	0.033	0.12	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Dibromomethane	<0.017	mg/kg	0.017	0.056	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Dichlorodifluoromethane	<0.042	mg/kg	0.042	0.14	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C

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



CT LAB Sample#: 1322389 Sample Description: B4 8-10' Sampled: 5/1/2023 13:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.015	mg/kg	0.015	0.051	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Ethylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Hexachlorobutadiene	<0.019	mg/kg	0.019	0.065	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
m & p-Xylene	<0.021	mg/kg	0.021	0.068	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Methyl tert-butyl ether	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Methylene chloride	<0.050	mg/kg	0.050	0.17	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
n-Butylbenzene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
n-Propylbenzene	<0.011	mg/kg	0.011	0.035	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Naphthalene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
o-Xylene	<0.0058	mg/kg	0.0058	0.018	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
p-Isopropyltoluene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
sec-Butylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Styrene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
tert-Butylbenzene	<0.0100	mg/kg	0.0100	0.034	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Tetrachloroethene	<0.0092	mg/kg	0.0092	0.031	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Tetrahydrofuran	<0.21	mg/kg	0.21	0.69	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Toluene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.033	mg/kg	0.033	0.100	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Trichloroethene	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Trichlorofluoromethane	<0.033	mg/kg	0.033	0.100	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C
Vinyl chloride	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 13:43	RLD	EPA 8260C

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



CT LAB Sample#: 1322390	Sample Description: B5 2-4' BRINE TANK	Sampled: 5/1/2023 14:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	93.4	%				1		5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Arsenic	2.5	mg/kg	0.069	0.26	1		5/9/2023 10:48	5/9/2023 20:15	NAH	EPA 6010C
Barium	8.2	mg/kg	0.067	0.28	1		5/9/2023 10:48	5/9/2023 20:15	NAH	EPA 6010C
Cadmium	0.11	mg/kg	0.0075	0.069	1		5/9/2023 10:48	5/9/2023 20:15	NAH	EPA 6010C
Chromium	3.6	mg/kg	0.020	0.14	1		5/9/2023 10:48	5/9/2023 20:15	NAH	EPA 6010C
Lead	3.0	mg/kg	0.022	0.14	1		5/9/2023 10:48	5/9/2023 20:15	NAH	EPA 6010C
Selenium	0.23	mg/kg	0.069	0.28	1		5/9/2023 10:48	5/9/2023 20:15	NAH	EPA 6010C
Silver	<0.050	mg/kg	0.050	0.28	1		5/8/2023 10:48	5/9/2023 20:15	NAH	EPA 6010C
Mercury	0.0060	mg/kg	0.0030	0.010	1		5/9/2023 13:10	5/10/2023 09:31	MDS	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.059	mg/kg	0.059	0.20	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.020	mg/kg	0.020	0.069	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0098	mg/kg	0.0098	0.039	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,1-Dichloroethane	<0.0069	mg/kg	0.0069	0.023	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,1-Dichloroethene	<0.021	mg/kg	0.021	0.070	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,1-Dichloropropene	<0.029	mg/kg	0.029	0.088	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.039	mg/kg	0.039	0.14	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.017	mg/kg	0.017	0.057	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.011	mg/kg	0.011	0.034	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.069	mg/kg	0.069	0.24	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C

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



CT LAB Sample#: 1322390	Sample Description: B5 2-4' BRINE TANK	Sampled: 5/1/2023 14:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.0098	mg/kg	0.0098	0.039	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.015	mg/kg	0.015	0.048	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2-Dichloroethane	<0.022	mg/kg	0.022	0.073	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,2-Dichloropropane	<0.025	mg/kg	0.025	0.084	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.014	mg/kg	0.014	0.044	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,3-Dichloropropane	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
2,2-Dichloropropane	<0.021	mg/kg	0.021	0.069	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
2-Butanone	<0.39	mg/kg	0.39	1.2	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
2-Chloroethanol	<0.018	mg/kg	0.018	0.058	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
2-Hexanone	<0.20	mg/kg	0.20	0.69	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
4-Chloroethanol	<0.015	mg/kg	0.015	0.048	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.18	mg/kg	0.18	0.60	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Acetone	<0.39	mg/kg	0.39	1.3	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Benzene	<0.011	mg/kg	0.011	0.034	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Bromobenzene	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Bromochloromethane	<0.017	mg/kg	0.017	0.057	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Bromodichloromethane	<0.014	mg/kg	0.014	0.045	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Bromoform	<0.059	mg/kg	0.059	0.19	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Bromomethane	<0.088	mg/kg	0.088	0.29	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Carbon disulfide	<0.039	mg/kg	0.039	0.12	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Carbon tetrachloride	<0.014	mg/kg	0.014	0.044	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Chlorobenzene	<0.0068	mg/kg	0.0068	0.031	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Chloroethane	<0.029	mg/kg	0.029	0.12	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C

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



CT LAB Sample#: 1322390	Sample Description: B5 2-4' BRINE TANK	Sampled: 5/11/2023 14:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Chloromethane	<0.029	mg/kg	0.029	0.098	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.026	mg/kg	0.026	0.088	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Dibromochloromethane	<0.039	mg/kg	0.039	0.14	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Dibromomethane	<0.021	mg/kg	0.021	0.069	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Dichlorodifluoromethane	<0.049	mg/kg	0.049	0.17	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Diisopropyl ether	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Ethylbenzene	<0.011	mg/kg	0.011	0.034	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Hexachlorobutadiene	<0.023	mg/kg	0.023	0.076	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Isopropylbenzene	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
m & p-Xylene	<0.025	mg/kg	0.025	0.080	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Methyl tert-butyl ether	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Methylene chloride	<0.059	mg/kg	0.059	0.21	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
n-Butylbenzene	<0.017	mg/kg	0.017	0.054	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
n-Propylbenzene	<0.013	mg/kg	0.013	0.041	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Naphthalene	<0.015	mg/kg	0.015	0.048	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
o-Xylene	<0.0069	mg/kg	0.0069	0.022	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
p-Isopropyltoluene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
sec-Butylbenzene	<0.011	mg/kg	0.011	0.034	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Styrene	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
tert-Butylbenzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Tetrahydroethene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Tetrahydrofuran	<0.25	mg/kg	0.25	0.81	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Toluene	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C

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



CT LAB Sample#: 1322390	Sample Description: B5 2-4' BRINE TANK	Sampled: 5/11/2023 14:00
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.039	mg/kg	0.039	0.12	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Tnchloroethene	<0.019	mg/kg	0.019	0.061	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Trichlorofluoromethane	<0.039	mg/kg	0.039	0.12	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C
Vinyl chloride	<0.019	mg/kg	0.019	0.063	1		5/12/2023 07:50	5/12/2023 14:11	RLD	EPA 8260C

CT LAB Sample#: 1322391	Sample Description: B6 4-6'	Sampled: 5/11/2023 14:45
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	91.0	%			1			5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Lead	8.7	mg/kg	0.022	0.14	1		5/8/2023 10:48	5/9/2023 20:23	NAH	EPA 6010C
Organic Results										
1,1,1,2-Tetrachloroethane	<0.053	mg/kg	0.053	0.18	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.018	mg/kg	0.018	0.062	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0089	mg/kg	0.0089	0.036	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,1-Dichloroethane	<0.0062	mg/kg	0.0062	0.020	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,1-Dichloroethene	<0.019	mg/kg	0.019	0.063	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,1-Dichloropropene	<0.027	mg/kg	0.027	0.080	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.0098	mg/kg	0.0098	0.033	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.036	mg/kg	0.036	0.12	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.015	mg/kg	0.015	0.052	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C

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

CT LAB Sample#: 1322391 Sample Description B6 4-5' Sampled: 5/1/2023 14:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.062	mg/kg	0.062	0.21	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2-Dibromoethane	<0.0089	mg/kg	0.0089	0.036	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2-Dichloroethane	<0.020	mg/kg	0.020	0.066	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,2-Dichloropropane	<0.023	mg/kg	0.023	0.076	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.043	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.013	mg/kg	0.013	0.045	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
2,2-Dichloropropane	<0.019	mg/kg	0.019	0.062	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
2-Butanone	<0.36	mg/kg	0.36	1.1	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
2-Chloroluene	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
2-Hexanone	<0.18	mg/kg	0.18	0.62	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
4-Chloroluene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.16	mg/kg	0.16	0.54	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Acelone	<0.36	mg/kg	0.36	1.2	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Benzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Bromobenzene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Bromochloromethane	<0.015	mg/kg	0.015	0.052	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Bromodichloromethane	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Bromoform	<0.053	mg/kg	0.053	0.17	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Bromomethane	<0.080	mg/kg	0.080	0.27	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Carbon disulfide	<0.036	mg/kg	0.036	0.11	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Carbon tetrachloride	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis.

CT LAB Sample#: 1322391 Sample Description B6 4-6' Sampled: 5/1/2023 14:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.0089	mg/kg	0.0089	0.028	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Chloroethane	<0.027	mg/kg	0.027	0.11	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Chloroform	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Chloromethane	<0.027	mg/kg	0.027	0.089	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.024	mg/kg	0.024	0.080	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.043	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Dibromochloromethane	<0.036	mg/kg	0.036	0.12	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Dibromomethane	<0.019	mg/kg	0.019	0.062	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Dichlorodifluoromethane	<0.044	mg/kg	0.044	0.15	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Diisopropyl ether	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Ethylbenzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Hexachlorobutadiene	<0.020	mg/kg	0.020	0.069	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Isopropylbenzene	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
m & p-Xylene	<0.022	mg/kg	0.022	0.073	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Methyl tert-butyl ether	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Methylene chloride	<0.053	mg/kg	0.053	0.19	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
n-Butylbenzene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
n-Propylbenzene	<0.012	mg/kg	0.012	0.037	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Naphthalene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
o-Xylene	<0.0062	mg/kg	0.0062	0.020	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
p-Isopropyltoluene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
sec-Butylbenzene	<0.0098	mg/kg	0.0098	0.031	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Styrene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
tert-Butylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C
Tetrachloroethene	<0.0098	mg/kg	0.0098	0.033	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis.



CT LAB Sample#: 1322391		Sample Description: B6 4-6'									Sampled: 5/1/2023 14:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
Tetrahydrofuran	<0.22	mg/kg	0.22	0.74	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C		
Toluene	<0.014	mg/kg	0.014	0.047	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C		
trans-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C		
trans-1,3-Dichloropropene	<0.036	mg/kg	0.036	0.11	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C		
Trichloroethene	<0.017	mg/kg	0.017	0.055	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C		
Trichlorofluoromethane	<0.036	mg/kg	0.036	0.11	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C		
Vinyl chloride	<0.017	mg/kg	0.017	0.057	1		5/12/2023 07:50	5/12/2023 14:39	RLD	EPA 8260C		

CT LAB Sample#: 1322392		Sample Description: B6 10-12'									Sampled: 5/1/2023 14:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
Inorganic Results												
Solids, Percent	93.5	%			1			5/11/2023 12:26	BMM	EPA 8000C		
Metals Results												
Lead	2.1	mg/kg	0.020	0.13	1		5/9/2023 10:48	5/9/2023 20:52	NAH	EPA 6010C		
Organic Results												
1,1,1,2-Tetrachloroethane	<0.056	mg/kg	0.056	0.19	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,1,1-Trichloroethane	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,1,2,2-Tetrachloroethane	<0.019	mg/kg	0.019	0.065	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,1,2-Trichloroethane	<0.0093	mg/kg	0.0093	0.037	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,1-Dichloroethane	<0.0065	mg/kg	0.0065	0.021	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,1-Dichloroethene	<0.020	mg/kg	0.020	0.066	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,1-Dichloropropene	<0.028	mg/kg	0.028	0.084	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2,3-Trichlorobenzene	<0.010	mg/kg	0.010	0.035	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		

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



CT LAB Sample#: 1322392		Sample Description: B6 10-12'									Sampled: 5/1/2023 14:45	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
1,2,3-Trichloropropane	<0.037	mg/kg	0.037	0.13	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2,4-Trichlorobenzene	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2,4-Trimethylbenzene	<0.010	mg/kg	0.010	0.033	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2-Dibromo-3-chloropropane	<0.065	mg/kg	0.065	0.22	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2-Dibromoethane	<0.0093	mg/kg	0.0093	0.037	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2-Dichlorobenzene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2-Dichloroethane	<0.021	mg/kg	0.021	0.069	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,2-Dichloropropane	<0.024	mg/kg	0.024	0.080	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,3,5-Trimethylbenzene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,3-Dichlorobenzene	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,3-Dichloropropane	<0.013	mg/kg	0.013	0.045	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
1,4-Dichlorobenzene	<0.014	mg/kg	0.014	0.048	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
2,2-Dichloropropane	<0.020	mg/kg	0.020	0.065	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
2-Butanone	<0.37	mg/kg	0.37	1.1	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
2-Chlorotoluene	<0.017	mg/kg	0.017	0.055	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
2-Hexanone	<0.19	mg/kg	0.19	0.65	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
4-Chlorotoluene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
4-Methyl-2-pentanone	<0.17	mg/kg	0.17	0.57	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
Acetone	<0.37	mg/kg	0.37	1.2	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
Benzene	<0.010	mg/kg	0.010	0.033	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
Bromobenzene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
Bromochloromethane	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
Bromodichloromethane	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
Bromofarm	<0.056	mg/kg	0.056	0.18	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		
Bromomethane	<0.084	mg/kg	0.084	0.28	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C		

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

CT LAB Sample#: 1322392 Sample Description: B6 10-12' Sampled: 5/1/2023 14:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon disulfide	<0.037	mg/kg	0.037	0.11	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Carbon tetrachloride	<0.013	mg/kg	0.013	0.042	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Chlorobenzene	<0.0093	mg/kg	0.0093	0.030	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Chloroethane	<0.028	mg/kg	0.028	0.11	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Chloroform	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Chloromethane	<0.028	mg/kg	0.028	0.093	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.025	mg/kg	0.025	0.084	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.013	mg/kg	0.013	0.045	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Dibromochloromethane	<0.037	mg/kg	0.037	0.13	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Dibromomethane	<0.020	mg/kg	0.020	0.065	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Dichlorodifluoromethane	<0.047	mg/kg	0.047	0.16	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Diisopropyl ether	<0.017	mg/kg	0.017	0.057	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Ethylbenzene	<0.010	mg/kg	0.010	0.033	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Hexachlorobutadiene	<0.021	mg/kg	0.021	0.073	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Isopropylbenzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
m & p-Xylene	<0.023	mg/kg	0.023	0.077	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Methyl tert-butyl ether	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Methylene chloride	<0.056	mg/kg	0.056	0.20	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
n-Butylbenzene	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
n-Propylbenzene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Naphthalene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
o-Xylene	<0.0065	mg/kg	0.0065	0.021	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
p-Isopropyltoluene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
sec-Butylbenzene	<0.010	mg/kg	0.010	0.033	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Styrene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C

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

CT LAB Sample#: 1322392 Sample Description: B6 10-12' Sampled: 5/1/2023 14:45

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
tert-Butylbenzene	<0.011	mg/kg	0.011	0.038	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Tetrachloroethene	<0.010	mg/kg	0.010	0.035	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Tetrahydrofuran	<0.23	mg/kg	0.23	0.77	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Toluene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.037	mg/kg	0.037	0.11	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Trichloroethene	<0.018	mg/kg	0.018	0.058	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Trichlorofluoromethane	<0.037	mg/kg	0.037	0.11	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C
Vinyl chloride	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 15:08	RLD	EPA 8260C

CT LAB Sample#: 1322397 Sample Description: B7 4-6' Sampled: 5/1/2023 16:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	85.2	%			1			5/11/2023 12:26	BMM	EPA 8000C
Metals Results										
Arsenic	9.6	mg/kg	0.071	0.28	1		5/9/2023 10:48	5/9/2023 21:00	NAH	EPA 6010C
Barium	44.6	mg/kg	0.068	0.28	1		5/8/2023 10:48	5/9/2023 21:00	NAH	EPA 6010C
Cadmium	0.13	mg/kg	0.0076	0.071	1		5/8/2023 10:48	5/9/2023 21:00	NAH	EPA 6010C
Chromium	15.5	mg/kg	0.020	0.14	1		5/8/2023 10:48	5/9/2023 21:00	NAH	EPA 6010C
Lead	8.6	mg/kg	0.022	0.14	1		5/8/2023 10:48	5/9/2023 21:00	NAH	EPA 6010C
Selenium	0.63	mg/kg	0.071	0.28	1		5/8/2023 10:48	5/9/2023 21:00	NAH	EPA 6010C
Silver	<0.051	mg/kg	0.051	0.28	1		5/8/2023 10:48	5/9/2023 21:00	NAH	EPA 6010C
Mercury	0.041	mg/kg	0.0032	0.011	1		5/9/2023 13:10	5/10/2023 09:34	MDS	EPA 7471B

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



CT LAB Sample#: 1322397 Sample Description: B7 4-6' Sampled: 5/12/2023 16:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.068	mg/kg	0.068	0.23	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.016	mg/kg	0.016	0.059	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.023	mg/kg	0.023	0.079	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.011	mg/kg	0.011	0.045	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,1-Dichloroethane	<0.0079	mg/kg	0.0079	0.026	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,1-Dichloroethene	<0.024	mg/kg	0.024	0.080	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,1-Dichloropropene	<0.034	mg/kg	0.034	0.10	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.045	mg/kg	0.045	0.16	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.019	mg/kg	0.019	0.066	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.079	mg/kg	0.079	0.27	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2-Dibromoethane	<0.011	mg/kg	0.011	0.045	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.017	mg/kg	0.017	0.055	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2-Dichloroethane	<0.025	mg/kg	0.025	0.084	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,2-Dichloropropane	<0.029	mg/kg	0.029	0.097	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,3-Dichloropropane	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.017	mg/kg	0.017	0.058	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
2,2-Dichloropropane	<0.024	mg/kg	0.024	0.079	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
2-Butanone	<0.45	mg/kg	0.45	1.4	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
2-Chlorotoluene	<0.020	mg/kg	0.020	0.067	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
2-Hexanone	<0.23	mg/kg	0.23	0.79	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C

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



CT LAB Sample#: 1322397 Sample Description: B7 4-6' Sampled: 5/12/2023 16:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.017	mg/kg	0.017	0.055	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.20	mg/kg	0.20	0.69	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Acetone	<0.45	mg/kg	0.45	1.5	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Benzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Bromobenzene	<0.018	mg/kg	0.018	0.059	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Bromochloromethane	<0.019	mg/kg	0.019	0.066	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Bromodichloromethane	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Bromoform	<0.068	mg/kg	0.068	0.21	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Bromomethane	<0.10	mg/kg	0.10	0.34	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Carbon disulfide	<0.045	mg/kg	0.045	0.14	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Carbon tetrachloride	<0.016	mg/kg	0.016	0.051	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Chlorobenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Chloroethane	<0.034	mg/kg	0.034	0.14	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Chloroform	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Chloromethane	<0.034	mg/kg	0.034	0.11	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.031	mg/kg	0.031	0.10	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.016	mg/kg	0.016	0.054	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Dibromochloromethane	<0.045	mg/kg	0.045	0.16	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Dibromomethane	<0.024	mg/kg	0.024	0.079	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Dichlorodifluoromethane	<0.057	mg/kg	0.057	0.19	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Diisopropyl ether	<0.020	mg/kg	0.020	0.069	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Ethylbenzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Hexachlorobutadiene	<0.026	mg/kg	0.026	0.088	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Isopropylbenzene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
m & p-Xylene	<0.028	mg/kg	0.028	0.093	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C

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



CT LAB Sample#: 1322397	Sample Description: B7 4-6'	Sampled: 5/12/2023 16:30
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.018	mg/kg	0.018	0.060	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Methylene chloride	<0.068	mg/kg	0.068	0.24	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
n-Butylbenzene	<0.019	mg/kg	0.019	0.082	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
n-Propylbenzene	<0.015	mg/kg	0.015	0.047	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Naphthalene	<0.017	mg/kg	0.017	0.055	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
o-Xylene	<0.0079	mg/kg	0.0079	0.025	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
p-Isopropyltoluene	<0.015	mg/kg	0.015	0.050	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
sec-Butylbenzene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Styrene	<0.018	mg/kg	0.018	0.059	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
tert-Butylbenzene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Tetrachloroethene	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Tetrahydrofuran	<0.28	mg/kg	0.28	0.94	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Toluene	<0.016	mg/kg	0.016	0.060	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
trans-1,3-Dichloropropane	<0.045	mg/kg	0.045	0.14	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Trichloroethene	<0.021	mg/kg	0.021	0.070	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Trichlorofluoromethane	<0.045	mg/kg	0.045	0.14	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C
Vinyl chloride	<0.021	mg/kg	0.021	0.072	1		5/12/2023 07:50	5/12/2023 15:36	RLD	EPA 8260C

CT LAB Sample#: 1322398	Sample Description: B7 6-8'	Sampled: 5/12/2023 16:30
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	88.8	%			1		5/11/2023 12:26	12:26	BMM	EPA 8000C

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



CT LAB Sample#: 1322398	Sample Description: B7 6-8'	Sampled: 5/12/2023 16:30
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Arsenic	10.8	mg/kg	0.071	0.28	1		5/8/2023 10:48	5/9/2023 21:07	NAH	EPA 6010C
Barium	66.2	mg/kg	0.068	0.28	1		5/8/2023 10:48	5/9/2023 21:07	NAH	EPA 6010C
Cadmium	0.37	mg/kg	0.0076	0.071	1		5/8/2023 10:48	5/9/2023 21:07	NAH	EPA 6010C
Chromium	16.0	mg/kg	0.020	0.14	1		5/8/2023 10:48	5/9/2023 21:07	NAH	EPA 6010C
Lead	7.0	mg/kg	0.022	0.14	1		5/8/2023 10:48	5/9/2023 21:07	NAH	EPA 6010C
Selenium	0.46	mg/kg	0.071	0.28	1		5/8/2023 10:48	5/9/2023 21:07	NAH	EPA 6010C
Silver	0.066	mg/kg	0.051	0.28	1		5/8/2023 10:48	5/9/2023 21:07	NAH	EPA 6010C
Mercury	0.030	mg/kg	0.0031	0.010	1		5/9/2023 13:10	5/10/2023 09:38	MDS	EPA 7471B
Organic Results										
1,1,1,2-Tetrachloroethane	<0.050	mg/kg	0.050	0.17	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.058	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.0083	mg/kg	0.0083	0.033	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,1-Dichloroethane	<0.0058	mg/kg	0.0058	0.019	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,1-Dichloroethene	<0.017	mg/kg	0.017	0.059	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,1-Dichloropropene	<0.025	mg/kg	0.025	0.075	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.0092	mg/kg	0.0092	0.031	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.033	mg/kg	0.033	0.12	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.014	mg/kg	0.014	0.048	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2,4-Tmethylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.058	mg/kg	0.058	0.20	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2-Dibromoethane	<0.0083	mg/kg	0.0083	0.033	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,2-Dichloroethane	<0.016	mg/kg	0.016	0.062	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C

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



CT LAB Sample#: 1322398 Sample Description: B7 6-8' Sampled: 5/1/2023 16:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<0.022	mg/kg	0.022	0.072	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.037	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,3-Dichloropropane	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.012	mg/kg	0.012	0.042	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
2,2-Dichloropropane	<0.017	mg/kg	0.017	0.058	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
2-Butanone	<0.33	mg/kg	0.33	1.00	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
2-Chlorotoluene	<0.015	mg/kg	0.015	0.049	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
2-Hexanone	<0.17	mg/kg	0.17	0.58	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
4-Chlorotoluene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
4-Methyl-2-pentanone	<0.15	mg/kg	0.15	0.51	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Acetone	<0.33	mg/kg	0.33	1.1	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Benzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Bromobenzene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Bromochloromethane	<0.014	mg/kg	0.014	0.048	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Bromodichloromethane	<0.012	mg/kg	0.012	0.038	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Bromoform	<0.050	mg/kg	0.050	0.16	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Bromomethane	<0.075	mg/kg	0.075	0.25	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Carbon disulfide	<0.033	mg/kg	0.033	0.100	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Carbon tetrachloride	<0.012	mg/kg	0.012	0.037	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Chlorobenzene	<0.0063	mg/kg	0.0063	0.027	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Chloroethane	<0.025	mg/kg	0.025	0.100	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Chloroform	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Chloromethane	<0.025	mg/kg	0.025	0.083	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.022	mg/kg	0.022	0.075	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C

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



CT LAB Sample#: 1322398 Sample Description: B7 6-8' Sampled: 5/1/2023 16:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.012	mg/kg	0.012	0.040	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Dibromochloromethane	<0.033	mg/kg	0.033	0.12	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Dibromomethane	<0.017	mg/kg	0.017	0.058	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Dichlorodifluoromethane	<0.042	mg/kg	0.042	0.14	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Diisopropyl ether	<0.015	mg/kg	0.015	0.051	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Ethylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Hexachlorobutadiene	<0.019	mg/kg	0.019	0.065	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Isopropylbenzene	<0.011	mg/kg	0.011	0.036	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
m & p-Xylene	<0.021	mg/kg	0.021	0.068	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Methyl tert-butyl ether	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Methylene chloride	<0.050	mg/kg	0.050	0.17	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
n-Butylbenzene	<0.014	mg/kg	0.014	0.046	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
n-Propylbenzene	<0.011	mg/kg	0.011	0.035	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Naphthalene	<0.012	mg/kg	0.012	0.041	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
o-Xylene	<0.0058	mg/kg	0.0058	0.018	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
p-Isopropyltoluene	<0.011	mg/kg	0.011	0.037	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
sec-Butylbenzene	<0.0092	mg/kg	0.0092	0.029	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Styrene	<0.013	mg/kg	0.013	0.043	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
tert-Butylbenzene	<0.0100	mg/kg	0.0100	0.034	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Tetrachloroethene	<0.0092	mg/kg	0.0092	0.031	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Tetrahydrofuran	<0.21	mg/kg	0.21	0.69	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Toluene	<0.013	mg/kg	0.013	0.044	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.012	mg/kg	0.012	0.039	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.033	mg/kg	0.033	0.100	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Trichloroethene	<0.016	mg/kg	0.016	0.052	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C

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

CT LAB Sample#: 1322398	Sample Description: B7 6-8'	Sampled: 5/12/2023 18:30
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<0.033	mg/kg	0.033	0.100	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C
Vinyl chloride	<0.016	mg/kg	0.016	0.053	1		5/12/2023 07:50	5/12/2023 16:05	RLD	EPA 8260C

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

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts

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.

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. Coll detected.
G	Unsafe, Total Coliform detected and E. Coll 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# 115843
 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

Rev. 02/2017 CHAIN OF CUSTODY Page 1 of 2

Company: STRAND ASSOC. INC. 1230 Lange Court, Baraboo, WI 53913
 Project Contact: LUKE HELLERMAN (CT LABORATORIES) 608-356-2760 Fax 608-356-2766 www.ctlaboratories.com
 Telephone: 608-251-4843 Lab Use Only Place Header Sticker Here: Lab # 177339 Program: None
 Project Name: Whitewater (Jefferson St. Redevelopment) Company: STRAND ASSOCIATES WA NPDES
 Project #: SAE 1407-134 Project: WHITEWATER (JEFFERSON ST) her
 Location: Whitewater, WI Logged By: erc PM ETK
 Sampled By: Jim McCarthy

Report To: Luke.Hellermann@strand.com
 EMAIL: LUKE.HELLERMAN@STRAND.COM
 Company: STRAND
 Address: 910 W. WENGER DR. MADISON, WI 53715
 Invoice To: BRAD MARQUARDT@WHITEWATER-WI
 EMAIL: BRAD.MARQUARDT@WHITEWATER-WI.GOV
 Company: BRAD MARQUARDT, DPW
 Address: CITY OF WHITEWATER, 312 W. WHITEWATER ST. WHITEWATER, WI 53190

Client Special Instructions: Please bill to the City of Whitewater per invoice note. *Shipping was paid by Strand/JRM

Collection	Date	Time	Matrix	Grab/Comp	Sample #	Sample ID Description	Filtered? Y/N	VOCs	Lead	VOCs	Lead	8 RCRA Metals	Total # Containers	Designated MS/MSD	CT Lab ID #
	5-1-23	10:00	W	G		B1 (H2O)	Y	3	1				4		1322351
		10:45	W	G		B2	Y	3	1				4		69
		11:50	W	G		B3	Y	3	1				4		70
		13:00	W	G		B4	Y	3	1				4		71
		14:45	W	G		B6	Y	3	1				4		72
		16:00	W	G		B7	Y	3	1			2	5		76
						Trip Blank									77
	5/1/23	10:00	S	Grab		B1 2-4'	NA			2	2		4		82
						B1 8-10'				2	2		4		83
						B2 4-6'				2	2		4		84
						B2 8-10'				2	2		4		85

Relinquished By: Jim R. McCarthy Date/Time: 5/4/23 Release to SPER DEE Received By: M G ETK Date/Time: 5/5/23 11:00
 Received by: Date/Time: Received for Laboratory by: Date/Time: 5/5/23 12:48

Rev. 02/2017 CHAIN OF CUSTODY Page 2 of 2

Company: STRAND ASSOC. INC. 1230 Lange Court, Baraboo, WI 53913
 Project Contact: LUKE HELLERMAN (CT LABORATORIES) 608-356-2760 Fax 608-356-2766 www.ctlaboratories.com
 Telephone: 608-251-4843 Lab Use Only Place Header Sticker Here: Lab # 177339 Program: None
 Project Name: Whitewater (Jefferson St. Redevelopment) Company: STRAND ASSOCIATES WA NPDES
 Project #: SAE 1407-134 Project: WHITEWATER (JEFFERSON ST) her
 Location: Whitewater, WI Logged By: erc PM ETK
 Sampled By: Jim McCarthy

Report To: Luke.Hellermann@strand.com
 EMAIL: LUKE.HELLERMAN@STRAND.COM
 Company: STRAND
 Address: 910 W. WENGER DR. MADISON, WI 53715
 Invoice To: BRAD MARQUARDT@WHITEWATER-WI
 EMAIL: BRAD.MARQUARDT@WHITEWATER-WI.GOV
 Company: BRAD MARQUARDT, DPW
 Address: CITY OF WHITEWATER, 312 W. WHITEWATER ST. WHITEWATER, WI 53190

Client Special Instructions: Hold Waste Characterization samples for preliminary tests. Call Luke to discuss running these off. Please bill to the City of Whitewater per invoice note. *Thank

Collection	Date	Time	Matrix	Grab/Comp	Sample #	Sample ID Description	Filtered? Y/N	VOCs	Lead	8 RCRA Metals	Semi-Volatiles	VOCs	8 RCRA Metals	PCBs	Total Metals	Total VOCs	Total # Containers	Designated MS/MSD	CT Lab ID #
	5-1-23	11:50	S	Grab		B3 2-4'	NA	2	2								4		1322356
		11:50	S	Grab		B3 8-10'		2	2								4		87
		13:00	S	Grab		B4 2-4'		2	2								4		88
		13:00	S	Grab		B4 8-10'		2	2								4		89
		14:00	S	Grab		B5 2-4' (Brine Tank)				4							4		90
		14:45	S	Grab		B6 4-6'	NA	2	2								2		91
		14:45	S	Grab		B6 10-12'		2	2								2		92
		16:30	S	Grab		B7 4-6'		2	2								4		97
		16:30	S	Grab		B7 6-8'		2	2								4		98
		18:00	S	Comp		WC Waste Characterization					X	X	X	X	X		5		

Relinquished By: Jim R. McCarthy Date/Time: 5/4/23 Release to SPER DEE Received By: M G ETK Date/Time: 5/5/23 11:00
 Received by: Date/Time: Received for Laboratory by: Date/Time: 5/5/23 12:48

Cooler Receipt Form

Ice Present YES NO
Observed Temperature 5.6
Actual Temperature _____
IR Gun # 27
Initials ES
Date 5-5-23 Time 1130
Cooler #: 6584

OnCall Pickup Label

Pickup From:
STRAND ASSOCIATES
910 W WINGRA DR
MADISON, WI 53715

1 OF 1
WT: 44

Pickup Instructions:
SAMPLE WATER AND SOIL



4. 83812301900005803017

Delivery Instructions:

SHIP TO:
CT LABS
1230 LANGE CT

BARABOO, WI 53919

Thank You for Using Speedee OnCall Service

QC Quality Environmental Containers
809-265-3950 • www.qecusa.com

CUSTOMER SEAL
DATE: 5/12/23
SIGNATURE: [Handwritten Signature]

QC Quality Environmental Containers
809-265-3950 • www.qecusa.com

CUSTOMER SEAL
DATE: 5/12/23
SIGNATURE: [Handwritten Signature]