July 11, 2023

Mr. Michael Bowden, P.E.
WF Industrial VII LLC
c/o Wildflower Ltd. LLC
80 Eighth Ave, Suite 1602
New York, New York 10011

Re: Limited Brownfield Cleanup Program Eligibility Investigation Summary Letter Report
Conduit 2
144-25 153rd Court
Jamaica, New York

Dear Mr. Bowden:

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of WF Industrial VII LLC (WF), has prepared this Limited Brownfield Cleanup Program (BCP) Eligibility Investigation Summary Letter Report (Summary Letter Report) that summarizes current environmental conditions for the property located at 144-25 153rd Court, Jamaica, New York 11434 (Site), as shown on Figure 1. The Site, also known as Conduit 2, is comprised of multiple tax lots, identified on the New York City Tax Map as the following:

- Block 15002, Lots 1, 15, 16, 20, 21, 38, 40, 46, & 47
- Block 15005, Lots 37, 40, & 42
- Block 15006, Lots 55, 62, 65, & 70

The purpose of the Limited BCP Eligibility Investigation was to further investigate current environmental conditions at the Site and to supplement the Phase I Environmental Site Assessment (ESA), and Phase II ESA completed by The Vertex Companies, Inc. (Vertex). The Limited BCP Eligibility Investigation was performed in an effort to collect additional data in the areas of previously reported fill material, previously investigated drum storage areas, on-Site parking areas, and the on-Site suspect holding tanks/oil-water separator to evaluate potential acceptance into the New York State Department of Environmental Conservation (NYSDEC) BCP.

The Limited BCP Eligibility Investigation field work was performed in accordance with the scope of work described in Roux's Proposal for a Limited BCP Eligibility Investigation, dated April 12, 2023. This Summary Letter Report contains a discussion of the methods, findings, and conclusions of the Limited BCP Eligibility Investigation.

Scope of Work

The scope of work for the Limited BCP Eligibility Investigation included the following:

- Advancement of 12 soil borings across the Site, which included volatile organic compound (VOC) screening and the collection of soil samples;
- Installation of three temporary monitoring wells in select soil boring locations and collection of three groundwater grab samples; and
- Installation of four soil vapor points in select soil boring locations and collection of four soil vapor samples.

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California ■ Illinois ■ Massachusetts ■ New Jersey ■ New York ■ Texas ■ Virginia

The fieldwork was completed between June 14, 2023, and June 15, 2023. Soil boring, temporary well, and soil vapor locations were determined based on the results of the Phase I ESA, and Phase II ESA completed by Vertex, as well as discussions with WF and counsel. The soil borings were advanced by PG Environmental Services, Inc. (PG) of Hauppauge, New York, and all soil samples were analyzed by Alpha Analytical, Inc. (Alpha) of Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory.

Soil Borings and Soil Sampling

A total of 12 soil borings were advanced at the Site, as shown on Figure 2. Each soil boring location was pre-cleared to a depth of either two feet or five feet below land surface (ft bls), using soft dig techniques (hand tools), to confirm the absence of subsurface utilities. RXSB-4 through RXSB-9 were advanced to a depth of two ft bls for shallow soil sample collection, RXSB-10 through RXSB-12 were advanced to a depth of 10-15 ft bls to allow for installation of temporary monitoring wells, and RXSB-1 through RXSB-3 were advanced to a depth of five ft bls to allow for the installation of temporary soil vapor points.

Soil samples were collected with hand tools and/or a Geoprobe® drill rig using the direct-push method, under the oversight of Roux personnel. During soil boring advancement, soil was collected continuously using a 2-inch diameter, 5-foot long Macro-Core® sampler with PVC liners.

During soil boring advancement, soil was field screened for organic vapors using a photoionization detector (PID). All soils were visually inspected for evidence of environmental impacts (e.g., odors, staining, and/or visible free product) and the lithology was recorded in accordance with the Unified Soil Classification System (USCS). Geologic logs showing soil sample collection details and lithologic details for each boring are provided as Attachment 1. At all twelve soil borings, soil samples were collected from the 0 to 2 ft interval. Due to impacts (odor, staining, elevated PID readings) observed at RXSB-11, an additional soil sample was collected from the 5 to 7 foot interval.

After soil boring advancement was complete, all investigation-derived waste was returned to the boreholes. Additionally, the surface at each location was restored to pre-existing conditions following soil boring sampling activities.

Historic fill material extended to a maximum observed depth of six ft bls. The observed historic fill is comprised of a mixture of predominantly sand, silt, and gravel with varying trace to little amounts of brick, concrete, asphalt, metal, wood, ash, glass, and plastic. The native soil at the Site consists of mostly fine to coarse sand with little silt, and trace fine gravel. Roux observed visual and olfactory evidence of environmental impacts (i.e., odor, staining) at one soil boring location, RXSB-11, during field screening, as described above. Soil at the RXSB-11 location also exhibited slightly elevated PID readings (between 0.4 and 4.5 parts per million [ppm]). Free product was not observed at RXSB-11.

All soil samples collected were analyzed for the following list of parameters:

- VOCs using United States Environmental Protection Agency (USEPA) Method 8260D;
- Semivolatile organic compounds (SVOCs) using USEPA Method 8270E;
- Target Analyte List (TAL) metals and mercury using USEPA Methods 6020B and 7471B;
- Polychlorinated biphenyls (PCBs) using USEPA Method 8082A; and
- Pesticides using USEPA Method 8081.

Quality assurance/quality control (QA/QC) samples were collected throughout the Limited BCP eligibility investigation and include trip blanks, one field blank, one field duplicate, and one matrix spike/matrix spike duplicate (MS/MSD). The collection of QA/QC samples during the Limited BCP Eligibility Investigation allows for the data collected to be used in the future for the NYSDEC BCP, if necessary,

as proper QA/QC procedures are a required element for data validation and the preparation of a Data Usability Summary Report (DUSR).

All samples were placed in ice-filled coolers and relinquished to laboratory-authorized couriers under proper chain of custody procedures and analyzed on a standard 5-day turnaround time.

Groundwater Grab Sampling

Three select soil borings (RXSB-10, RXSB-11, and RXSB-12) were converted to temporary monitoring wells (RXTW-3, RXTW-2, RXTW-1 respectively) to allow for groundwater grab sampling, as shown on Figure 2. Each temporary monitoring well was constructed of 1-inch diameter PVC well material consisting of approximately ten feet of 0.010-inch slotted well screen and riser to ground surface. Each temporary monitoring well was installed into the water table with the final depth of each well ranging from 10-15 ft bls. Groundwater grab samples were collected by Roux personnel using a peristaltic pump from each installed temporary monitoring well. Water was purged until it appeared to be clear of sediment. One groundwater grab sample from each of the three temporary monitoring wells was analyzed for TCL VOCs, TCL SVOCs, and TAL Metals (total and dissolved). All groundwater grab samples were submitted to Alpha under proper chain of custody procedures.

Soil Vapor Sampling

Four temporary soil vapor points (RXSV-1 through RXSV-4) were installed at select soil boring locations across the Site, as shown on Figure 2. Each temporary soil vapor location was installed above the observed groundwater table. Each soil vapor sample was collected using pre-cleaned (batch certified) 2.7-liter summa canisters with regulators calibrated to collect samples over an eight-hour period and analyzed using USEPA Method TO-15 for VOCs. A helium tracer gas test was performed on each soil vapor point, prior to sampling in accordance with the procedures outlined in the New York State Department of Health (NYSDOH) Guidance, to confirm the integrity of each location. All soil vapor samples were submitted for analysis to Alpha under proper chain of custody procedures.

Results

Soil sample results were compared to the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Industrial Use Soil Cleanup Objectives (IUSCOs). Groundwater results were compared to the NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs). Soil vapor results are shown as detections only since a comparison to the NYSDOH Matrices cannot be made. The IUSCOs is the applicable standard for the Site, based on the intended future use, and is the criteria that needs to be exceeded, to be considered eligible for entry into the BCP, for an industrial development.

Soil

The analytical results of the soil sampling are provided in the attached Tables 1 through 5, shown on Figure 3, and are summarized below:

- VOCs were not detected at concentrations in excess of the applicable standards.
- The following SVOCs were detected at concentrations in excess of the applicable standards.
    - Benzo(a)pyrene was detected at concentrations ranging from 1.5 to 4.1 mg/kg in three soil samples, above the IUSCO 1.1 mg/kg.
- Metals were not detected at concentrations in excess of the applicable standards.
- PCBs were not detected at concentrations in excess of the applicable standards.
- Pesticides were not detected at concentrations in excess of the applicable standards.

Groundwater

Results for the three groundwater grab samples are provided in the attached Tables 6 through 8, shown on Figure 4, and are summarized below:

- Petroleum-related VOCs including 1,2,4,5-Tetramethylbenzene, cymene, ethylbenzene, m,p-Xylene, o-Xylene (1,2-Dimethylbenzene), toluene, and total xylenes were detected at concentrations in exceedance of the AWQSGVs in one groundwater grab sample, RXTW-2.
- Several polycyclic aromatic hydrocarbons (PAHs), including benzo(A)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and Indeno(1,2,3-C,D)Pyrene were detected at estimated concentrations (J qualifier) in exceedance of the AWQSGVs in groundwater grab samples RXTW-1 and RXTW-2. Phenol was detected at estimated concentrations (J qualifier) in exceedance of the AWQSGVs in groundwater grab sample RXTW-2.
- Dissolved and total iron and sodium exceeded AWQSGVs in all groundwater grab samples. Dissolved and total manganese exceeded AWQSGVs in RXTW-1 and RXTW-3.
- Total chromium and selenium were detected at concentrations exceeding AWQSGVs in RXTW-3, but both were not detected in their respective dissolved samples.

Soil Vapor

Results for the four soil vapor samples are provided in the attached Table 9, shown on Figure 5, and are summarized below:

The following VOCs were detected:

- 1,1-Dichloroethane was detected in RXSV-1, with a maximum concentration of 5.75 micrograms per cubic meter [µg/m^3].
- 1,2,4-Trimethylbenzene was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-2 (466 µg/m^3).
- 1,3,5-Trimethylbenzene (Mesitylene) was detected in RXSV-1, RXSV-2, and RXSV-3, with the maximum concentration detected in RXSV-2 (300 µg/m^3).
- 1,3-Butadiene was detected in RXSV-2 with a concentration of 4.8 µg/m^3.
- 2,2,4-Trimethylpentane was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-4 (8410 µg/m^3).
- 2-Butanone was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-3 (563 µg/m^3).
- 2-Hexanone was detected in RXSV-1 and RXSV-3, with the maximum concentration detected in RXSV-1 (148 µg/m^3).
- 4-Ethyltoluene was detected in RXSV-1 and RXSV-2, with the maximum concentration detected in RXSV-2 (141 µg/m^3).
- 4-Methyl-2-Pentanone was detected in RXSV-1 and RXSV-4, with the maximum concentration detected in RXSV-4 (127 µg/m^3).
- Acetone was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-1 (3140 µg/m^3).
- Benzene was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-4 (255 µg/m^3).
- Carbon Disulfide was detected in RXSV-1, RXSV-2, and RXSV-3 with the maximum concentration detected in RXSV-1 (819 µg/m^3).
- Chloromethane was detected in RXSV-2 with a concentration of 3.06 µg/m^3.
- Cis-1,2-Dichloroethene was detected in RXSV-1, RXSV-2, and RXSV-4, with the maximum concentration detected in RXSV-4 (102 µg/m^3).

- Cyclohexane was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-4 (967 µg/m^3).
- Ethanol was detected in RXSV-1 with a concentration of 102 µg/m^3.
- Ethylbenzene was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-2 (647 µg/m^3).
- Heptane was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-4 (1790 µg/m^3).
- Isopropanol was detected in RXSV-1 and RXSV-2 with the maximum concentration detected in RXSV-2 (17.4 µg/m^3).
- Methylene Chloride was detected in RXSV-1 and RXSV-2, with the maximum concentration detected in RXSV-2 (13.7 µg/m^3).
- N-Hexane was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-4 (1860 µg/m^3).
- O-Xylene was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-2 (425 µg/m^3).
- M/P-Xylene was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-2 (930 µg/m^3).
- Styrene was detected in RXSV-2, RXSV-3, and RXSV-4, with a concentration of 18.4 µg/m^3.
- Tert-Butyl Alcohol was detected in RXSV-1 and RXSV-3, with the maximum concentration detected in RXSV-3 (50.6 µg/m^3).
- Tetrachloroethylene (PCE) was detected in RXSV-2 and RXSV-4, with the maximum concentration detected in RXSV-4 (104 µg/m^3).
- Tetrahydrofuran was detected in RXSV-1 and RXSV-2, with the maximum concentration detected in RXSV-1 (12.4 µg/m^3).
- Toluene was detected in RXSV-1, RXSV-2, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-2 (407 µg/m^3).
- Trans-1,2-Dichloroethene was detected in RXSV-4, with a concentration of 73.3 µg/m^3.
- Vinyl Chloride was detected in RXSV-1, RXSV-3, and RXSV-4, with the maximum concentration detected in RXSV-4 (1090 µg/m^3).

Conclusions

The following conclusions have been determined based on the results of the Limited BCP Eligibility Investigation:

- Historic fill material was observed to a maximum depth of six ft bls and was observed to be comprised of a mixture of predominantly sand, silt, and gravel with varying trace to little amounts of brick, concrete, asphalt, metal, wood, ash, glass, and plastic. The native soil at the Site consists of mostly fine to coarse sand with little silt, and trace fine gravel.
- Roux observed visual and olfactory evidence of environmental impacts (i.e., odor, staining) at one soil boring location, RXSB-11, during field screening. Soil at the RXSB-11 location also exhibited slightly elevated PID readings (between 0.4 and 4.5 parts per million [ppm]). Free product was not observed at RXSB-11. Petroleum-related VOCs were not detected above the UUSCOs.
- One SVOC compound (benzo(a)pyrene) was detected above NYSDEC IUSCOs in three soil samples.

- VOCs, metals, PCBs, and pesticides were not detected above NYSDEC IUSCOs in all soil sampling locations.
- Select VOCs, SVOCs, and metals were detected above NYSDEC AWQSGVs.
- Select VOCs were detected at all soil vapor sampling locations.

In general, the fill material identified at the Site appears to be limited in exceedances of the applicable standards that would be required for entry into BCP. Based on the data collected during this Limited BCP Eligibility Investigation, the Site would not be eligible for acceptance into the BCP program.

If you have any questions about the sampling results at the Site, please do not hesitate to contact either of the undersigned.

Sincerely,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

Ronald A. Lombino II
Senior Hydrogeologist I

Joseph Duminuco
Executive Vice President / Principal Hydrogeologist

Attachments

1. Tables
2. Figures
3. Soil Boring Logs
4. Laboratory Reports

ATTACHMENTS

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ATTACHMENT 1
(TABLES)

1. Summary of Volatile Organic Compounds in Soil
2. Summary of Semivolatile Organic Compounds in Soil
3. Summary of Metals in Soil
4. Summary of Polychlorinated Biphenyls in Soil
5. Summary of Pesticides and Herbicides in Soil
6. Summary of Volatile Organic Compounds in Groundwater
7. Summary of Semivolatile Organic Compounds in Groundwater
8. Summary of Metals in Groundwater
9. Summary of Volatile Organic Compounds in Soil Vapor

Notes Utilized Throughout Tables	
Soil Tables	
J -	Estimated value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
P -	The RPD between the results for the two columns exceeds the method-specified criteria
I -	The lower value for the two columns has been reported due to obvious interference
RPD -	Relative Percent Difference
ft bls -	Feet below land surface
FD -	Duplicate sample
NA -	Compound was not analyzed for by laboratory
mg/kg -	Milligrams per kilogram
NYSDEC -	New York State Department of Environmental Conservation
SCO -	Soil Cleanup Objectives
--	No SCO available
Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use SCO	
Shaded data indicates that parameter was detected above the NYSDEC Part 375 Industrial SCO	
Groundwater Tables	
J -	Estimated Value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
µg/L -	Micrograms per liter
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	
Soil Vapor/Ambient Air	
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
ug/m3 -	Micrograms per cubic meter
Bold data indicates that parameter was detected	

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
1,1,1-Trichloroethane (TCA)	0.68	1000	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
1,1,2,2-Tetrachloroethane	--	--	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
1,1,2-Trichloroethane	--	--	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
1,1-Dichloroethane	0.27	480	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
1,1-Dichloroethene	0.33	1000	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
1,1-Dichloropropene	--	--	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
1,2,3-Trichlorobenzene	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
1,2,3-Trichloropropane	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
1,2,4,5-Tetramethylbenzene	--	--	MG/KG	0.0028 U	0.0022 J	0.0018 J	0.00057 J	0.0025 U
1,2,4-Trichlorobenzene	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
1,2,4-Trimethylbenzene	3.6	380	MG/KG	0.0028 U	0.008	0.0026 U	0.0026 U	0.0025 U
1,2-Dibromo-3-Chloropropane	--	--	MG/KG	0.0042 U	0.004 U	0.0039 U	0.0039 U	0.0037 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
1,2-Dichlorobenzene	1.1	1000	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
1,2-Dichloroethane	0.02	60	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
1,2-Dichloropropane	--	--	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	380	MG/KG	0.0028 U	0.004	0.0026 U	0.0026 U	0.0025 U
1,3-Dichlorobenzene	2.4	560	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
1,3-Dichloropropane	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
1,4-Dichlorobenzene	1.8	250	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
1,4-Diethyl Benzene	--	--	MG/KG	0.0028 U	0.0056	0.0026 U	0.00036 J	0.0025 U
1,4-Dioxane (P-Dioxane)	0.1	250	MG/KG	0.11 U	0.11 U	0.1 U	0.1 U	0.099 U
2,2-Dichloropropane	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
2-Chlorotoluene	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
2-Hexanone	--	--	MG/KG	0.014 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Chlorotoluene	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
4-Ethyltoluene	--	--	MG/KG	0.0028 U	0.0073	0.0026 U	0.0026 U	0.0025 U
Acetone	**0.05**	1000	MG/KG	**0.075**	0.026	0.015	0.032	0.024
Acrylonitrile	--	--	MG/KG	0.0056 U	0.0053 U	0.0053 U	0.0052 U	0.0049 U
Benzene	0.06	89	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
Bromobenzene	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
Bromochloromethane	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
Bromodichloromethane	--	--	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
Bromoform	--	--	MG/KG	0.0056 U	0.0053 U	0.0053 U	0.0052 U	0.0049 U
Bromomethane	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
Carbon Disulfide	--	--	MG/KG	0.011 J	0.013 U	0.013 U	0.013 U	0.012 U
Carbon Tetrachloride	0.76	44	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
Chlorobenzene	1.1	1000	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
Chloroethane	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
Chloroform	0.37	700	MG/KG	0.0021 U	0.002 U	0.002 U	0.002 U	0.0018 U
Chloromethane	--	--	MG/KG	0.0056 U	0.0053 U	0.0053 U	0.0052 U	0.0049 U
Cis-1,2-Dichloroethylene	0.25	1000	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
Cis-1,3-Dichloropropene	--	--	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
Cymene	--	--	MG/KG	0.0014 U	0.0073	0.0013 U	0.0022	0.0012 U
Dibromochloromethane	--	--	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
Dibromomethane	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
Dichlorodifluoromethane	--	--	MG/KG	0.014 U	0.013 U	0.013 U	0.013 U	0.012 U
Dichloroethylenes	--	--	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
Diethyl Ether (Ethyl Ether)	--	--	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
Ethylbenzene	1	780	MG/KG	0.0014 U	0.0035	0.0013 U	0.0013 U	0.0012 U
Hexachlorobutadiene	--	--	MG/KG	0.0056 U	0.0053 U	0.0053 U	0.0052 U	0.0049 U
Isopropylbenzene (Cumene)	--	--	MG/KG	0.0014 U	0.00088 J	0.0013 U	0.0013 U	0.0012 U
m,p-Xylene	--	--	MG/KG	0.0028 U	0.0061	0.0026 U	0.0026 U	0.0025 U
Methyl Ethyl Ketone (2-Butanone)	0.12	1000	MG/KG	0.014	0.013 U	0.0052 J	0.013 U	0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	MG/KG	0.014 U	0.013 U	0.013 U	0.013 U	0.012 U
Methylene Chloride	0.05	1000	MG/KG	0.007 U	0.0067 U	0.0066 U	0.0065 U	0.0062 U
Naphthalene	12	1000	MG/KG	0.0056 U	2.4	0.0025 J	0.003 J	0.012
N-Butylbenzene	12	1000	MG/KG	0.0014 U	0.00027 J	0.0013 U	0.0013 U	0.0012 U
N-Propylbenzene	3.9	1000	MG/KG	0.0014 U	0.0012 J	0.0013 U	0.0013 U	0.0012 U
O-Xylene (1,2-Dimethylbenzene)	--	--	MG/KG	0.0014 U	0.0045	0.00092 J	0.0013 U	0.0012 U
Sec-Butylbenzene	11	1000	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
Styrene	--	--	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
T-Butylbenzene	5.9	1000	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
Tert-Butyl Methyl Ether	0.93	1000	MG/KG	0.0028 U	0.0027 U	0.0026 U	0.0026 U	0.0025 U
Tetrachloroethylene (PCE)	1.3	300	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
Toluene	0.7	1000	MG/KG	0.0014 U	0.00095 J	0.0013 U	0.0013 U	0.0012 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
Trans-1,2-Dichloroethene	0.19	1000	MG/KG	0.0021 U	0.002 U	0.002 U	0.002 U	0.0018 U
Trans-1,3-Dichloropropene	--	--	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
Trans-1,4-Dichloro-2-Butene	--	--	MG/KG	0.007 U	0.0067 U	0.0066 U	0.0065 U	0.0062 U
Trichloroethylene (TCE)	0.47	400	MG/KG	0.0007 U	0.00067 U	0.00066 U	0.00065 U	0.00062 U
Trichlorofluoromethane	--	--	MG/KG	0.0056 U	0.0053 U	0.0053 U	0.0052 U	0.0049 U
Vinyl Acetate	--	--	MG/KG	0.014 U	0.013 U	0.013 U	0.013 U	0.012 U
Vinyl Chloride	0.02	27	MG/KG	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0012 U
Xylenes	0.26	1000	MG/KG	0.0014 U	0.011	0.00092 J	0.0013 U	0.0012 U

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-9
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
1,1,1-Trichloroethane (TCA)	0.68	1000	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
1,1,2,2-Tetrachloroethane	--	--	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
1,1,2-Trichloroethane	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
1,1-Dichloroethane	0.27	480	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
1,1-Dichloroethene	0.33	1000	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
1,1-Dichloropropene	--	--	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
1,2,3-Trichlorobenzene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,2,3-Trichloropropane	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,2,4,5-Tetramethylbenzene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,2,4-Trichlorobenzene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,2,4-Trimethylbenzene	3.6	380	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,2-Dibromo-3-Chloropropane	--	--	MG/KG	0.0051 U	0.005 U	0.0038 U	0.0038 U	0.0044 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
1,2-Dichlorobenzene	1.1	1000	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,2-Dichloroethane	0.02	60	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
1,2-Dichloropropane	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	380	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,3-Dichlorobenzene	2.4	560	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,3-Dichloropropane	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,4-Dichlorobenzene	1.8	250	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,4-Diethyl Benzene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
1,4-Dioxane (P-Dioxane)	0.1	250	MG/KG	0.14 U	0.13 U	0.1 U	0.1 U	0.12 U
2,2-Dichloropropane	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
2-Chlorotoluene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
2-Hexanone	--	--	MG/KG	0.017 U	0.017 U	0.013 U	0.012 U	0.015 U
4-Chlorotoluene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
4-Ethyltoluene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
Acetone	**0.05**	1000	MG/KG	**0.074**	0.046	0.013	0.015	**0.23**
Acrylonitrile	--	--	MG/KG	0.0068 U	0.0067 U	0.0051 U	0.005 U	0.0059 U
Benzene	0.06	89	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
Bromobenzene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-9
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
Bromochloromethane	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
Bromodichloromethane	--	--	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
Bromoform	--	--	MG/KG	0.0068 U	0.0067 U	0.0051 U	0.005 U	0.0059 U
Bromomethane	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
Carbon Disulfide	--	--	MG/KG	0.017 U	0.017 U	0.013 U	0.012 U	0.0075 J
Carbon Tetrachloride	0.76	44	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Chlorobenzene	1.1	1000	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
Chloroethane	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
Chloroform	0.37	700	MG/KG	0.0025 U	0.0025 U	0.0019 U	0.0019 U	0.0022 U
Chloromethane	--	--	MG/KG	0.0068 U	0.0067 U	0.0051 U	0.005 U	0.0059 U
Cis-1,2-Dichloroethylene	0.25	1000	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Cis-1,3-Dichloropropene	--	--	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
Cymene	--	--	MG/KG	0.00031 J	0.00036 J	0.0013 U	0.0012 U	0.0015 U
Dibromochloromethane	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Dibromomethane	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
Dichlorodifluoromethane	--	--	MG/KG	0.017 U	0.017 U	0.013 U	0.012 U	0.015 U
Dichloroethylenes	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Diethyl Ether (Ethyl Ether)	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
Ethylbenzene	1	780	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.00052 J
Hexachlorobutadiene	--	--	MG/KG	0.0068 U	0.0067 U	0.0051 U	0.005 U	0.0059 U
Isopropylbenzene (Cumene)	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
m,p-Xylene	--	--	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.0023 J
Methyl Ethyl Ketone (2-Butanone)	0.12	1000	MG/KG	0.017 U	0.017 U	0.0045 J	0.012 U	0.054
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	MG/KG	0.017 U	0.017 U	0.013 U	0.012 U	0.015 U
Methylene Chloride	0.05	1000	MG/KG	0.0084 U	0.0084 U	0.0064 U	0.0063 U	0.0074 U
Naphthalene	12	1000	MG/KG	0.0028 J	0.0027 J	0.0051 U	0.005 U	0.0059 U
N-Butylbenzene	12	1000	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
N-Propylbenzene	3.9	1000	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
O-Xylene (1,2-Dimethylbenzene)	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.00087 J
Sec-Butylbenzene	11	1000	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Styrene	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
T-Butylbenzene	5.9	1000	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-9
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
Tert-Butyl Methyl Ether	0.93	1000	MG/KG	0.0034 U	0.0034 U	0.0026 U	0.0025 U	0.003 U
Tetrachloroethylene (PCE)	1.3	300	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
Toluene	0.7	1000	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
Trans-1,2-Dichloroethene	0.19	1000	MG/KG	0.0025 U	0.0025 U	0.0019 U	0.0019 U	0.0022 U
Trans-1,3-Dichloropropene	--	--	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Trans-1,4-Dichloro-2-Butene	--	--	MG/KG	0.0084 U	0.0084 U	0.0064 U	0.0063 U	0.0074 U
Trichloroethylene (TCE)	0.47	400	MG/KG	0.00084 U	0.00084 U	0.00064 U	0.00063 U	0.00074 U
Trichlorofluoromethane	--	--	MG/KG	0.0068 U	0.0067 U	0.0051 U	0.005 U	0.0059 U
Vinyl Acetate	--	--	MG/KG	0.017 U	0.017 U	0.013 U	0.012 U	0.015 U
Vinyl Chloride	0.02	27	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0015 U
Xylenes	0.26	1000	MG/KG	0.0017 U	0.0017 U	0.0013 U	0.0012 U	0.0032 J

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units				
1,1,1,2-Tetrachloroethane	--	--	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
1,1,1-Trichloroethane (TCA)	0.68	1000	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
1,1,2,2-Tetrachloroethane	--	--	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
1,1,2-Trichloroethane	--	--	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
1,1-Dichloroethane	0.27	480	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
1,1-Dichloroethene	0.33	1000	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
1,1-Dichloropropene	--	--	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
1,2,3-Trichlorobenzene	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
1,2,3-Trichloropropane	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
1,2,4,5-Tetramethylbenzene	--	--	MG/KG	0.0031 U	0.0026 U	0.01	0.0026 U
1,2,4-Trichlorobenzene	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
1,2,4-Trimethylbenzene	3.6	380	MG/KG	0.0031 U	0.0026 U	0.024	0.0026 U
1,2-Dibromo-3-Chloropropane	--	--	MG/KG	0.0047 U	0.0039 U	0.0044 U	0.004 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
1,2-Dichlorobenzene	1.1	1000	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
1,2-Dichloroethane	0.02	60	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
1,2-Dichloropropane	--	--	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	380	MG/KG	0.00031 J	0.0026 U	0.0017 J	0.0026 U
1,3-Dichlorobenzene	2.4	560	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
1,3-Dichloropropane	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
1,4-Dichlorobenzene	1.8	250	MG/KG	0.0031 U	0.0026 U	0.00098 J	0.0026 U
1,4-Diethyl Benzene	--	--	MG/KG	0.0031 U	0.0026 U	0.0021 J	0.0026 U
1,4-Dioxane (P-Dioxane)	0.1	250	MG/KG	0.12 U	0.1 U	0.12 U	0.1 U
2,2-Dichloropropane	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
2-Chlorotoluene	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
2-Hexanone	--	--	MG/KG	0.016 U	0.013 U	0.015 U	0.013 U
4-Chlorotoluene	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
4-Ethyltoluene	--	--	MG/KG	0.0031 U	0.0026 U	0.0031	0.0026 U
Acetone	**0.05**	1000	MG/KG	**0.19**	**0.057**	0.041	0.016
Acrylonitrile	--	--	MG/KG	0.0062 U	0.0052 U	0.0059 U	0.0053 U
Benzene	0.06	89	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
Bromobenzene	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units				
Bromochloromethane	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
Bromodichloromethane	--	--	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
Bromoform	--	--	MG/KG	0.0062 U	0.0052 U	0.0059 U	0.0053 U
Bromomethane	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
Carbon Disulfide	--	--	MG/KG	0.016 U	0.013 U	0.015 U	0.013 U
Carbon Tetrachloride	0.76	44	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
Chlorobenzene	1.1	1000	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
Chloroethane	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
Chloroform	0.37	700	MG/KG	0.0023 U	0.002 U	0.0022 U	0.002 U
Chloromethane	--	--	MG/KG	0.0062 U	0.0052 U	0.0059 U	0.0053 U
Cis-1,2-Dichloroethylene	0.25	1000	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
Cis-1,3-Dichloropropene	--	--	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
Cymene	--	--	MG/KG	0.0016 U	0.0013 U	0.0026	0.0013 U
Dibromochloromethane	--	--	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
Dibromomethane	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
Dichlorodifluoromethane	--	--	MG/KG	0.016 U	0.013 U	0.015 U	0.013 U
Dichloroethylenes	--	--	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
Diethyl Ether (Ethyl Ether)	--	--	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
Ethylbenzene	1	780	MG/KG	0.0016 U	0.0013 U	0.0029	0.0013 U
Hexachlorobutadiene	--	--	MG/KG	0.0062 U	0.0052 U	0.0059 U	0.0053 U
Isopropylbenzene (Cumene)	--	--	MG/KG	0.0016 U	0.0013 U	0.0026	0.0013 U
m,p-Xylene	--	--	MG/KG	0.0031 U	0.0026 U	0.009	0.0026 U
Methyl Ethyl Ketone (2-Butanone)	0.12	1000	MG/KG	0.036	0.013	0.023	0.013 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	MG/KG	0.016 U	0.013 U	0.015 U	0.013 U
Methylene Chloride	0.05	1000	MG/KG	0.0078 U	0.0065 U	0.0073 U	0.0066 U
Naphthalene	12	1000	MG/KG	0.0062 U	0.001 J	0.0072	0.0035 J
N-Butylbenzene	12	1000	MG/KG	0.0016 U	0.0013 U	0.0029	0.0013 U
N-Propylbenzene	3.9	1000	MG/KG	0.0016 U	0.0013 U	0.0053	0.0013 U
O-Xylene (1,2-Dimethylbenzene)	--	--	MG/KG	0.00046 J	0.0013 U	0.0045	0.0013 U
Sec-Butylbenzene	11	1000	MG/KG	0.0016 U	0.0013 U	0.0022	0.0013 U
Styrene	--	--	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
T-Butylbenzene	5.9	1000	MG/KG	0.0031 U	0.0026 U	0.00018 J	0.0026 U

Table 1. Summary of Volatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units				
Tert-Butyl Methyl Ether	0.93	1000	MG/KG	0.0031 U	0.0026 U	0.0029 U	0.0026 U
Tetrachloroethylene (PCE)	1.3	300	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00091
Toluene	0.7	1000	MG/KG	0.0016 U	0.0013 U	0.0068	0.0013 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
Trans-1,2-Dichloroethene	0.19	1000	MG/KG	0.0023 U	0.002 U	0.0022 U	0.002 U
Trans-1,3-Dichloropropene	--	--	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
Trans-1,4-Dichloro-2-Butene	--	--	MG/KG	0.0078 U	0.0065 U	0.0073 U	0.0066 U
Trichloroethylene (TCE)	0.47	400	MG/KG	0.00078 U	0.00065 U	0.00073 U	0.00066 U
Trichlorofluoromethane	--	--	MG/KG	0.0062 U	0.0052 U	0.0059 U	0.0053 U
Vinyl Acetate	--	--	MG/KG	0.016 U	0.013 U	0.015 U	0.013 U
Vinyl Chloride	0.02	27	MG/KG	0.0016 U	0.0013 U	0.0015 U	0.0013 U
Xylenes	0.26	1000	MG/KG	0.00046 J	0.0013 U	0.014	0.0013 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
1,2,4-Trichlorobenzene	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
1,2-Dichlorobenzene	1.1	1000	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
1,3-Dichlorobenzene	2.4	560	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
1,4-Dichlorobenzene	1.8	250	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
1,4-Dioxane (P-Dioxane)	0.1	250	MG/KG	0.033 U	0.14 U	0.026 U	0.028 U	0.026 U
2,4,5-Trichlorophenol	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2,4,6-Trichlorophenol	--	--	MG/KG	0.13 U	0.56 U	0.1 U	0.11 U	0.1 U
2,4-Dichlorophenol	--	--	MG/KG	0.2 U	0.84 U	0.15 U	0.16 U	0.16 U
2,4-Dimethylphenol	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2,4-Dinitrophenol	--	--	MG/KG	1 U	4.5 U	0.82 U	0.88 U	0.84 U
2,4-Dinitrotoluene	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2,6-Dinitrotoluene	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2-Chloronaphthalene	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2-Chlorophenol	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2-Methylnaphthalene	--	--	MG/KG	0.26 U	0.66 J	0.15 J	0.14 J	0.16 J
2-Methylphenol (O-Cresol)	0.33	1000	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2-Nitroaniline	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
2-Nitrophenol	--	--	MG/KG	0.48 U	2 U	0.37 U	0.4 U	0.38 U
3,3'-Dichlorobenzidine	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
3-Nitroaniline	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
4,6-Dinitro-2-Methylphenol	--	--	MG/KG	0.57 U	2.4 U	0.45 U	0.48 U	0.45 U
4-Bromophenyl Phenyl Ether	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
4-Chloro-3-Methylphenol	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
4-Chloroaniline	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
4-Chlorophenyl Phenyl Ether	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
4-Nitroaniline	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
4-Nitrophenol	--	--	MG/KG	0.31 U	1.3 U	0.24 U	0.26 U	0.24 U
Acenaphthene	20	1000	MG/KG	0.032 J	0.58 J	0.37	0.2	0.19
Acenaphthylene	100	1000	MG/KG	0.18 U	0.28 J	0.16	0.12 J	0.14 U
Acetophenone	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
Anthracene	100	1000	MG/KG	0.068 J	0.61	0.9	0.39	0.26

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
Benzo(A)Anthracene	**1**	11	MG/KG	0.29	**1.2**	**1.7**	**1.1**	0.49
Benzo(A)Pyrene	**1**	1.1	MG/KG	0.39	**1.1**	**1.5**	**1.1**	0.58
Benzo(B)Fluoranthene	**1**	11	MG/KG	0.42	**1.3**	**1.8**	**1.3**	0.62
Benzo(G,H,I)Perylene	100	1000	MG/KG	0.22	0.76	0.98	0.66	0.22
Benzo(K)Fluoranthene	**0.8**	110	MG/KG	0.15	0.37 J	0.62	0.46	0.28
Benzoic Acid	--	--	MG/KG	0.71 U	3 U	0.56 U	0.59 U	0.57 U
Benzyl Alcohol	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
Benzyl Butyl Phthalate	--	--	MG/KG	0.22 U	0.94 U	1.9	0.18 U	0.17 U
Biphenyl (Diphenyl)	--	--	MG/KG	0.5 U	2.1 U	0.045 J	0.041 J	0.026 J
Bis(2-Chloroethoxy) Methane	--	--	MG/KG	0.24 U	1 U	0.18 U	0.2 U	0.19 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	MG/KG	0.2 U	0.84 U	0.15 U	0.16 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	MG/KG	0.26 U	1.1 U	0.2 U	0.22 U	0.21 U
Bis(2-Ethylhexyl) Phthalate	--	--	MG/KG	0.12 J	1.1	0.17	0.42	0.21
Carbazole	--	--	MG/KG	0.22 U	0.14 J	0.34	0.15 J	0.097 J
Chrysene	**1**	110	MG/KG	0.44	**1.1**	**1.6**	1	0.52
Dibenz(A,H)Anthracene	**0.33**	1.1	MG/KG	0.13 U	0.2 J	0.23	0.15	0.058 J
Dibenzofuran	7	1000	MG/KG	0.22 U	0.34 J	0.32	0.13 J	0.11 J
Diethyl Phthalate	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
Dimethyl Phthalate	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
Di-N-Butyl Phthalate	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
Di-N-Octylphthalate	--	--	MG/KG	0.22 U	0.55 J	0.17 U	0.21	0.17 U
Fluoranthene	100	1000	MG/KG	0.58	2	3.3	2.4	1.1
Fluorene	30	1000	MG/KG	0.22 U	0.45 J	0.53	0.29	0.16 J
Hexachlorobenzene	0.33	12	MG/KG	0.13 U	0.56 U	0.1 U	0.11 U	0.1 U
Hexachlorobutadiene	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
Hexachlorocyclopentadiene	--	--	MG/KG	0.63 U	2.7 U	0.49 U	0.52 U	0.5 U
Hexachloroethane	--	--	MG/KG	0.18 U	0.75 U	0.14 U	0.15 U	0.14 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	11	MG/KG	0.17 J	**0.73 J**	**1.1**	**0.76**	0.21
Isophorone	--	--	MG/KG	0.2 U	0.84 U	0.15 U	0.16 U	0.16 U
M+P MethylPhenol	0.33	1000	MG/KG	0.32 U	1.3 U	0.25 U	0.26 U	0.25 U
Naphthalene	12	1000	MG/KG	0.028 J	0.81 J	0.17	0.23	1.2
Nitrobenzene	--	--	MG/KG	0.2 U	0.84 U	0.15 U	0.16 U	0.16 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
N-Nitrosodiphenylamine	--	--	MG/KG	0.18 U	0.75 U	0.14 U	0.15 U	0.14 U
Pentachlorophenol	0.8	55	MG/KG	0.18 U	0.75 U	0.14 U	0.15 U	0.14 U
Phenanthrene	100	1000	MG/KG	0.39	1.7	3.4	1.6	1.1
Phenol	0.33	1000	MG/KG	0.22 U	0.94 U	0.17 U	0.18 U	0.17 U
Pyrene	100	1000	MG/KG	0.74	1.7	2.8	2.1	1

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-9
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
1,2,4-Trichlorobenzene	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
1,2-Dichlorobenzene	1.1	1000	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
1,3-Dichlorobenzene	2.4	560	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
1,4-Dichlorobenzene	1.8	250	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
1,4-Dioxane (P-Dioxane)	0.1	250	MG/KG	0.17 U	0.16 U	0.027 U	0.027 U	0.033 U
2,4,5-Trichlorophenol	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2,4,6-Trichlorophenol	--	--	MG/KG	0.67 U	0.66 U	0.11 U	0.11 U	0.13 U
2,4-Dichlorophenol	--	--	MG/KG	1 U	0.98 U	0.16 U	0.16 U	0.2 U
2,4-Dimethylphenol	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2,4-Dinitrophenol	--	--	MG/KG	5.4 U	5.2 U	0.87 U	0.88 U	1 U
2,4-Dinitrotoluene	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2,6-Dinitrotoluene	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2-Chloronaphthalene	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2-Chlorophenol	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2-Methylnaphthalene	--	--	MG/KG	0.26 J	0.21 J	0.22 U	0.22 U	0.065 J
2-Methylphenol (O-Cresol)	0.33	1000	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2-Nitroaniline	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
2-Nitrophenol	--	--	MG/KG	2.4 U	2.4 U	0.39 U	0.39 U	0.47 U
3,3'-Dichlorobenzidine	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
3-Nitroaniline	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
4,6-Dinitro-2-Methylphenol	--	--	MG/KG	2.9 U	2.8 U	0.47 U	0.47 U	0.57 U
4-Bromophenyl Phenyl Ether	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
4-Chloro-3-Methylphenol	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
4-Chloroaniline	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
4-Chlorophenyl Phenyl Ether	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
4-Nitroaniline	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
4-Nitrophenol	--	--	MG/KG	1.6 U	1.5 U	0.25 U	0.26 U	0.3 U
Acenaphthene	20	1000	MG/KG	0.9	0.87	0.04 J	0.028 J	0.1 J
Acenaphthylene	100	1000	MG/KG	0.32 J	0.28 J	0.045 J	0.047 J	0.054 J
Acetophenone	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Anthracene	100	1000	MG/KG	1.5	1.4	0.18	0.083 J	0.22

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-9
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
Benzo(A)Anthracene	**1**	11	MG/KG	**3.9**	**3.6**	0.9	0.26	0.6
Benzo(A)Pyrene	**1**	1.1	MG/KG	**4.1**	**3**	0.91	0.26	0.75
Benzo(B)Fluoranthene	**1**	11	MG/KG	**5.1**	**3.9**	**1.1**	0.33	0.89
Benzo(G,H,I)Perylene	100	1000	MG/KG	1.8	1.7	0.5	0.17	0.28
Benzo(K)Fluoranthene	**0.8**	110	MG/KG	**1.8**	**1.3**	0.36	0.098 J	0.29
Benzoic Acid	--	--	MG/KG	3.6 U	3.5 U	0.58 U	0.59 U	0.71 U
Benzyl Alcohol	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Benzyl Butyl Phthalate	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Biphenyl (Diphenyl)	--	--	MG/KG	2.6 U	2.5 U	0.41 U	0.42 U	0.5 U
Bis(2-Chloroethoxy) Methane	--	--	MG/KG	1.2 U	1.2 U	0.19 U	0.2 U	0.24 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	MG/KG	1 U	0.98 U	0.16 U	0.16 U	0.2 U
Bis(2-Chloroisopropyl) Ether	--	--	MG/KG	1.3 U	1.3 U	0.22 U	0.22 U	0.26 U
Bis(2-Ethylhexyl) Phthalate	--	--	MG/KG	2	0.91 J	0.065 J	0.18 U	0.22 U
Carbazole	--	--	MG/KG	0.43 J	0.43 J	0.061 J	0.031 J	0.052 J
Chrysene	**1**	110	MG/KG	**3.8**	**3.1**	0.84	0.23	0.6
Dibenz(A,H)Anthracene	**0.33**	1.1	MG/KG	0.67 U	**0.44 J**	0.12	0.039 J	0.086 J
Dibenzofuran	7	1000	MG/KG	0.47 J	0.45 J	0.18 U	0.018 J	0.056 J
Diethyl Phthalate	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Dimethyl Phthalate	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Di-N-Butyl Phthalate	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Di-N-Octylphthalate	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Fluoranthene	100	1000	MG/KG	7.6	7.4	1.3	0.49	1.1
Fluorene	30	1000	MG/KG	0.79 J	0.82 J	0.041 J	0.038 J	0.1 J
Hexachlorobenzene	0.33	12	MG/KG	0.67 U	0.66 U	0.11 U	0.11 U	0.13 U
Hexachlorobutadiene	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Hexachlorocyclopentadiene	--	--	MG/KG	3.2 U	3.1 U	0.52 U	0.52 U	0.62 U
Hexachloroethane	--	--	MG/KG	0.9 U	0.87 U	0.14 U	0.14 U	0.17 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	11	MG/KG	**1.7**	**2.1**	**0.55**	0.17	0.25
Isophorone	--	--	MG/KG	1 U	0.98 U	0.16 U	0.16 U	0.2 U
M+P MethylPhenol	0.33	1000	MG/KG	1.6 U	1.6 U	0.26 U	0.26 U	0.31 U
Naphthalene	12	1000	MG/KG	0.27 J	0.25 J	0.18 U	0.041 J	0.081 J
Nitrobenzene	--	--	MG/KG	1 U	0.98 U	0.16 U	0.16 U	0.2 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-9
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
N-Nitrosodiphenylamine	--	--	MG/KG	0.9 U	0.87 U	0.14 U	0.14 U	0.17 U
Pentachlorophenol	0.8	55	MG/KG	0.9 U	0.87 U	0.14 U	0.14 U	0.17 U
Phenanthrene	100	1000	MG/KG	4.5	4.3	0.54	0.31	0.77
Phenol	0.33	1000	MG/KG	1.1 U	1.1 U	0.18 U	0.18 U	0.22 U
Pyrene	100	1000	MG/KG	6.3	5.8	1.3	0.48	1

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units				
1,2,4,5-Tetrachlorobenzene	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
1,2,4-Trichlorobenzene	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
1,2-Dichlorobenzene	1.1	1000	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
1,3-Dichlorobenzene	2.4	560	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
1,4-Dichlorobenzene	1.8	250	MG/KG	0.22 U	0.21 U	0.034 J	0.21 U
1,4-Dioxane (P-Dioxane)	0.1	250	MG/KG	0.033 U	0.031 U	0.03 U	0.031 U
2,4,5-Trichlorophenol	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2,4,6-Trichlorophenol	--	--	MG/KG	0.13 U	0.12 U	0.12 U	0.12 U
2,4-Dichlorophenol	--	--	MG/KG	0.2 U	0.19 U	0.18 U	0.18 U
2,4-Dimethylphenol	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2,4-Dinitrophenol	--	--	MG/KG	1 U	1 U	0.95 U	0.99 U
2,4-Dinitrotoluene	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2,6-Dinitrotoluene	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2-Chloronaphthalene	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2-Chlorophenol	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2-Methylnaphthalene	--	--	MG/KG	0.26 U	0.031 J	0.29	0.13 J
2-Methylphenol (O-Cresol)	0.33	1000	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2-Nitroaniline	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
2-Nitrophenol	--	--	MG/KG	0.48 U	0.45 U	0.43 U	0.45 U
3,3'-Dichlorobenzidine	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
3-Nitroaniline	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
4,6-Dinitro-2-Methylphenol	--	--	MG/KG	0.57 U	0.54 U	0.51 U	0.54 U
4-Bromophenyl Phenyl Ether	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
4-Chloro-3-Methylphenol	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
4-Chloroaniline	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
4-Chlorophenyl Phenyl Ether	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
4-Nitroaniline	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
4-Nitrophenol	--	--	MG/KG	0.31 U	0.29 U	0.28 U	0.29 U
Acenaphthene	20	1000	MG/KG	0.18 U	0.05 J	0.052 J	0.29
Acenaphthylene	100	1000	MG/KG	0.18 U	0.17 U	0.16 U	0.054 J
Acetophenone	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
Anthracene	100	1000	MG/KG	0.07 J	0.075 J	0.082 J	0.45

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units				
Benzo(A)Anthracene	**1**	11	MG/KG	0.22	0.26	0.11 J	0.89
Benzo(A)Pyrene	**1**	1.1	MG/KG	0.21	0.27	0.11 J	0.86
Benzo(B)Fluoranthene	**1**	11	MG/KG	0.27	0.3	0.14	1
Benzo(G,H,I)Perylene	100	1000	MG/KG	0.12 J	0.14 J	0.064 J	0.42
Benzo(K)Fluoranthene	**0.8**	110	MG/KG	0.095 J	0.11 J	0.038 J	0.35
Benzoic Acid	--	--	MG/KG	0.71 U	0.68 U	0.64 U	0.67 U
Benzyl Alcohol	--	--	MG/KG	0.22 U	0.21 U	0.096 J	0.21 U
Benzyl Butyl Phthalate	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
Biphenyl (Diphenyl)	--	--	MG/KG	0.5 U	0.48 U	0.45 U	0.04 J
Bis(2-Chloroethoxy) Methane	--	--	MG/KG	0.24 U	0.22 U	0.21 U	0.22 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	MG/KG	0.2 U	0.19 U	0.18 U	0.18 U
Bis(2-Chloroisopropyl) Ether	--	--	MG/KG	0.26 U	0.25 U	0.24 U	0.25 U
Bis(2-Ethylhexyl) Phthalate	--	--	MG/KG	0.12 J	0.16 J	0.66	1.5
Carbazole	--	--	MG/KG	0.065 J	0.023 J	0.2 U	0.16 J
Chrysene	**1**	110	MG/KG	0.23	0.24	0.12	0.9
Dibenz(A,H)Anthracene	**0.33**	1.1	MG/KG	0.032 J	0.035 J	0.12 U	0.1 J
Dibenzofuran	7	1000	MG/KG	0.22 U	0.023 J	0.2 U	0.18 J
Diethyl Phthalate	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
Dimethyl Phthalate	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
Di-N-Butyl Phthalate	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
Di-N-Octylphthalate	--	--	MG/KG	0.22 U	0.21 U	0.13 J	0.21 U
Fluoranthene	100	1000	MG/KG	0.52	0.48	0.3	2.2
Fluorene	30	1000	MG/KG	0.031 J	0.048 J	0.085 J	0.27
Hexachlorobenzene	0.33	12	MG/KG	0.13 U	0.12 U	0.12 U	0.12 U
Hexachlorobutadiene	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
Hexachlorocyclopentadiene	--	--	MG/KG	0.63 U	0.6 U	0.56 U	0.59 U
Hexachloroethane	--	--	MG/KG	0.18 U	0.17 U	0.16 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	11	MG/KG	0.14 J	0.16 J	0.071 J	**0.52**
Isophorone	--	--	MG/KG	0.2 U	0.19 U	0.18 U	0.18 U
M+P MethylPhenol	0.33	1000	MG/KG	0.071 J	0.3 U	0.055 J	0.3 U
Naphthalene	12	1000	MG/KG	0.032 J	0.062 J	0.13 J	0.2 J
Nitrobenzene	--	--	MG/KG	0.2 U	0.19 U	0.18 U	0.18 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units				
N-Nitrosodi-N-Propylamine	--	--	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
N-Nitrosodiphenylamine	--	--	MG/KG	0.18 U	0.17 U	0.16 U	0.16 U
Pentachlorophenol	0.8	55	MG/KG	0.18 U	0.17 U	0.16 U	0.16 U
Phenanthrene	100	1000	MG/KG	0.36	0.3	0.26	1.8
Phenol	0.33	1000	MG/KG	0.22 U	0.21 U	0.2 U	0.21 U
Pyrene	100	1000	MG/KG	0.4	0.44	0.26	1.9

Table 3. Summary of Metals in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5	RXSB-6	RXSB-6
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units							
Aluminum	--	--	MG/KG	6180	3630	3620	6430	4170	5040	7410
Antimony	--	--	MG/KG	5.24 U	0.518 J	4.14 U	1.55 J	3.99 U	0.506 J	0.562 J
Arsenic	13	16	MG/KG	3.13	3.66	3.49	3.67	4.11	4.54	6.34
Barium	350	10000	MG/KG	89.3	71	43.3	103	59.3	171	174
Beryllium	7.2	2700	MG/KG	0.422 J	0.051 J	0.117 J	0.378 J	0.399 U	0.158 J	0.29 J
Cadmium	2.5	60	MG/KG	0.663 J	0.629 J	0.428 J	0.379 J	0.429 J	0.722 J	1.01
Calcium	--	--	MG/KG	29700	44800	35000	22800	56500	30000	43100
Chromium, Total	**30**	6800	MG/KG	13.5	16	10.3	24.2	15.1	23.3	24.8
Cobalt	--	--	MG/KG	6.58	6.85	5.57	6.48	4.21	4.67	5.32
Copper	**50**	10000	MG/KG	**92.7**	**61.2**	32.4	**50.2**	33	**78.9**	**266**
Iron	--	--	MG/KG	12100	9990	12100	12900	11500	12600	17000
Lead	**63**	3900	MG/KG	**166**	**102**	**86.5**	**88.4**	**70**	**206**	**245**
Magnesium	--	--	MG/KG	6700	23300	18000	5700	24500	6030	7130
Manganese	1600	10000	MG/KG	222	118	167	164	151	184	283
Mercury	**0.18**	5.7	MG/KG	0.117	0.085	**0.222**	0.114	0.052 J	**0.193**	**0.257**
Nickel	**30**	10000	MG/KG	19.1	17.2	12.5	14.6	15.3	15.6	16.6
Potassium	--	--	MG/KG	506	1270	625	2840	1580	867	1120
Selenium	3.9	6800	MG/KG	2.1 U	0.33 J	1.65 U	0.264 J	0.29 J	0.321 J	2.02 U
Silver	**2**	6800	MG/KG	**2.56**	**2.45**	1.9	0.43 U	0.399 U	0.537 U	0.505 U
Sodium	--	--	MG/KG	262	187	375	238	283	349	719
Thallium	--	--	MG/KG	2.1 U	0.394 J	0.358 J	1.72 U	0.497 J	0.493 J	2.02 U
Vanadium	--	--	MG/KG	19.1	25.2	30.8	23.8	22.5	20.2	22.5
Zinc	**109**	10000	MG/KG	**471**	**224**	91.5	**188**	77.3	**197**	**296**

Table 3. Summary of Metals in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-7	RXSB-8	RXSB-9	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units							
Aluminum	--	--	MG/KG	6500	2690	4980	5200	6650	3480	6500
Antimony	--	--	MG/KG	4.33 U	4.29 U	5.17 U	1.76 J	2.88 J	0.562 J	2.47 J
Arsenic	13	16	MG/KG	5.38	2.14	4.19	6	8.12	1.75	6.13
Barium	350	10000	MG/KG	56.2	42	69.2	111	125	24.9	101
Beryllium	7.2	2700	MG/KG	0.144 J	0.09 J	0.128 J	0.279 J	0.373 J	0.175 J	0.518
Cadmium	2.5	60	MG/KG	0.349 J	0.331 J	0.498 J	0.754 J	0.865 J	0.189 J	0.602 J
Calcium	--	--	MG/KG	10300	36800	28200	22300	10700	7150	54700
Chromium, Total	**30**	6800	MG/KG	15.5	6.99	20.5	21.2	**34**	10.8	18.4
Cobalt	--	--	MG/KG	4.54	2.78	6.24	3.39	7.74	2.26	6.15
Copper	**50**	10000	MG/KG	20	27.2	44.4	33.3	**118**	19.4	**96.5**
Iron	--	--	MG/KG	11000	7490	14000	10400	18300	5940	12400
Lead	**63**	3900	MG/KG	51.1	**82.5**	**263**	**194**	**207**	39	**158**
Magnesium	--	--	MG/KG	2450	22000	12000	2160	2440	1480	15100
Manganese	1600	10000	MG/KG	211	141	167	189	197	58.6	250
Mercury	**0.18**	5.7	MG/KG	0.071 J	0.125	0.115	0.119	**0.254**	0.077 U	0.13
Nickel	**30**	10000	MG/KG	13.6	9.06	17.2	**33.1**	24.4	8.2	14.1
Potassium	--	--	MG/KG	641	313	660	492	821	365	1060
Selenium	3.9	6800	MG/KG	1.73 U	0.438 J	2.07 U	0.357 J	0.462 J	1.89 U	0.392 J
Silver	**2**	6800	MG/KG	0.433 U	0.429 U	0.517 U	0.526 U	0.484 U	0.473 U	0.493 U
Sodium	--	--	MG/KG	218	60.9 J	418	229	457	67.1 J	493
Thallium	--	--	MG/KG	0.281 J	1.72 U	0.52 J	0.386 J	1.93 U	1.89 U	1.97 U
Vanadium	--	--	MG/KG	22.3	14.8	34.2	18.6	21.7	12.7	23.7
Zinc	**109**	10000	MG/KG	68.3	70.4	105	**124**	**424**	40.5	**334**

Table 4. Summary of Polychlorinated Biphenyls in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5	RXSB-6	RXSB-6
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units							
PCB-1016 (Aroclor 1016)	--	--	MG/KG	0.0654 U	0.0555 U	0.0496 U	0.055 U	0.0487 U	0.065 U	0.0626 U
PCB-1221 (Aroclor 1221)	--	--	MG/KG	0.0654 U	0.0555 U	0.0496 U	0.055 U	0.0487 U	0.065 U	0.0626 U
PCB-1232 (Aroclor 1232)	--	--	MG/KG	0.0654 U	0.0555 U	0.0496 U	0.055 U	0.0487 U	0.065 U	0.0626 U
PCB-1242 (Aroclor 1242)	--	--	MG/KG	0.0654 U	0.0555 U	0.0496 U	0.055 U	0.0487 U	0.065 U	0.0626 U
PCB-1248 (Aroclor 1248)	--	--	MG/KG	0.0654 U	0.0555 U	0.0496 U	0.055 U	0.0487 U	0.065 U	0.0626 U
PCB-1254 (Aroclor 1254)	--	--	MG/KG	0.0727	0.14	0.0315 J	0.0908	0.034 J	0.065 U	0.0626 U
PCB-1260 (Aroclor 1260)	--	--	MG/KG	0.0427 J	0.0861	0.0347 J	0.0994	0.0248 J	0.0417 J	0.0495 J
PCB-1262 (Aroclor 1262)	--	--	MG/KG	0.0654 U	0.0555 U	0.0496 U	0.055 U	0.0487 U	0.065 U	0.0626 U
PCB-1268 (Aroclor 1268)	--	--	MG/KG	0.0654 U	0.0555 U	0.0496 U	0.055 U	0.0487 U	0.065 U	0.0626 U
Polychlorinated Biphenyl (PCBs)	**0.1**	25	MG/KG	**0.115 J**	**0.226**	0.0662 J	**0.19**	0.0588 J	0.0417 J	0.0495 J

Table 4. Summary of Polychlorinated Biphenyls in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-7	RXSB-8	RXSB-9	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units							
PCB-1016 (Aroclor 1016)	--	--	MG/KG	0.0511 U	0.0542 U	0.0655 U	0.0638 U	0.0625 U	0.0603 U	0.0604 U
PCB-1221 (Aroclor 1221)	--	--	MG/KG	0.0511 U	0.0542 U	0.0655 U	0.0638 U	0.0625 U	0.0603 U	0.0604 U
PCB-1232 (Aroclor 1232)	--	--	MG/KG	0.0511 U	0.0542 U	0.0655 U	0.0638 U	0.0625 U	0.0603 U	0.0604 U
PCB-1242 (Aroclor 1242)	--	--	MG/KG	0.0511 U	0.0542 U	0.0655 U	0.0638 U	0.0625 U	0.0603 U	0.0604 U
PCB-1248 (Aroclor 1248)	--	--	MG/KG	0.0511 U	0.0542 U	0.0655 U	0.0638 U	0.0625 U	0.0603 U	0.0604 U
PCB-1254 (Aroclor 1254)	--	--	MG/KG	0.0511 U	0.0542 U	0.0694	0.0638 U	0.0195 J	0.0102 J	0.0604 U
PCB-1260 (Aroclor 1260)	--	--	MG/KG	0.0132 J	0.035 J	0.0395 J	0.045 J	0.0236 J	0.0603 U	0.0731
PCB-1262 (Aroclor 1262)	--	--	MG/KG	0.0511 U	0.0542 U	0.0655 U	0.0638 U	0.0625 U	0.0603 U	0.0604 U
PCB-1268 (Aroclor 1268)	--	--	MG/KG	0.0511 U	0.0177 J	0.0655 U	0.0638 U	0.0625 U	0.0603 U	0.0604 U
Polychlorinated Biphenyl (PCBs)	**0.1**	25	MG/KG	0.0132 J	0.0527 J	**0.109 J**	0.045 J	0.0431 J	0.0102 J	0.0731

Table 5. Summary of Pesticides and Herbicides in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-1	RXSB-2	RXSB-3	RXSB-4	RXSB-5
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/15/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	MG/KG	0.22 U	0.186 U	0.172 U	0.183 U	0.171 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	MG/KG	0.22 U	0.186 U	0.172 U	0.183 U	0.171 U
Aldrin	0.005	1.4	MG/KG	0.00214 U	0.00176 U	0.0016 U	NA	0.00163 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	6.8	MG/KG	0.000892 U	0.000733 U	0.000669 U	NA	0.000681 U
Alpha Endosulfan	2.4	920	MG/KG	0.00214 U	0.00176 U	0.0016 U	NA	0.00163 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	14	MG/KG	0.00214 U	0.00176 U	0.0016 U	NA	0.00163 U
Beta Endosulfan	2.4	920	MG/KG	0.00214 U	0.00176 U	0.0016 U	NA	0.00163 U
Chlordane	--	--	MG/KG	0.0178 U	0.0147 U	0.0134 U	NA	0.112 P
cis-Chlordane	**0.094**	47	MG/KG	0.00268 U	0.0022 U	0.00806	NA	0.00786 IP
Delta BHC (Delta Hexachlorocyclohexane)	0.04	1000	MG/KG	0.00214 U	0.00176 U	0.0016 U	NA	0.00163 U
Dieldrin	**0.005**	2.8	MG/KG	0.00134 U	0.0011 U	0.001 U	NA	0.00102 U
Endosulfan Sulfate	2.4	920	MG/KG	0.000892 U	0.000733 U	0.000669 U	NA	0.000681 U
Endrin	0.014	410	MG/KG	0.000892 U	0.000733 U	0.000669 U	NA	0.000681 U
Endrin Aldehyde	--	--	MG/KG	0.00268 U	0.0022 U	0.00201 U	NA	0.00204 U
Endrin Ketone	--	--	MG/KG	0.00214 U	0.00176 U	0.0016 U	NA	0.00163 U
Gamma Bhc (Lindane)	0.1	23	MG/KG	0.000892 U	0.000733 U	0.000669 U	NA	0.000681 U
Heptachlor	0.042	29	MG/KG	0.00107 U	0.00088 U	0.000803 U	NA	0.000817 U
Heptachlor Epoxide	--	--	MG/KG	0.00402 U	0.0033 U	0.00301 U	NA	0.00306 U
Methoxychlor	--	--	MG/KG	0.00402 U	0.0033 U	0.00301 U	NA	0.00306 U
4,4'-DDD	**0.0033**	180	MG/KG	**0.00768**	**0.00611**	**0.00519**	NA	**0.00352**
4,4'-DDE	**0.0033**	120	MG/KG	0.00161 JIP	**0.00411**	0.00316	NA	0.00163 U
4,4'-DDT	**0.0033**	94	MG/KG	0.00214 U	0.00176 U	0.0016 U	NA	0.00163 U
Silvex (2,4,5-TP)	3.8	1000	MG/KG	0.22 U	0.186 U	0.172 U	0.183 U	0.171 U
Toxaphene	--	--	MG/KG	0.0402 U	0.033 U	0.0301 U	NA	0.0306 U
trans-Chlordane	--	--	MG/KG	0.00268 U	0.0022 U	0.00713 IP	NA	0.00656 IP

Table 5. Summary of Pesticides and Herbicides in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-9
			Sample Date:	06/14/2023	06/14/2023	06/14/2023	06/14/2023	06/14/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	MG/KG	0.224 U	0.221 U	0.177 U	0.183 U	0.216 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	MG/KG	0.224 U	0.221 U	0.177 U	0.183 U	0.216 U
Aldrin	0.005	1.4	MG/KG	0.000934 J	0.0015 J	0.00171 U	0.0017 U	0.00203 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	6.8	MG/KG	0.0009 U	0.000852 U	0.000712 U	0.000709 U	0.000847 U
Alpha Endosulfan	2.4	920	MG/KG	0.00216 U	0.00204 U	0.00171 U	0.0017 U	0.00203 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	14	MG/KG	0.00216 U	0.00204 U	0.00171 U	0.0017 U	0.00203 U
Beta Endosulfan	2.4	920	MG/KG	0.00216 U	0.00204 U	0.00171 U	0.0017 U	0.00203 U
Chlordane	--	--	MG/KG	0.989	1.09	0.492	0.229	0.0169 U
cis-Chlordane	**0.094**	47	MG/KG	0.094 IP	**0.165 P**	0.0607 IP	0.0226 IP	0.00327 IP
Delta BHC (Delta Hexachlorocyclohexane)	0.04	1000	MG/KG	0.00216 U	0.00204 U	0.00171 U	0.0017 U	0.00203 U
Dieldrin	**0.005**	2.8	MG/KG	**0.0061 IP**	0.00128 U	**0.00616**	0.00106 U	0.00127 U
Endosulfan Sulfate	2.4	920	MG/KG	0.0009 U	0.000852 U	0.000712 U	0.000709 U	0.000847 U
Endrin	0.014	410	MG/KG	0.0009 U	0.000852 U	0.000712 U	0.000709 U	0.000847 U
Endrin Aldehyde	--	--	MG/KG	0.0027 U	0.00256 U	0.00214 U	0.00212 U	0.00254 U
Endrin Ketone	--	--	MG/KG	0.00216 U	0.00204 U	0.00171 U	0.0017 U	0.00203 U
Gamma Bhc (Lindane)	0.1	23	MG/KG	0.0009 U	0.000852 U	0.000712 U	0.000709 U	0.000847 U
Heptachlor	0.042	29	MG/KG	0.00108 U	0.00102 U	0.00132	0.00085 U	0.00102 U
Heptachlor Epoxide	--	--	MG/KG	0.00405 U	0.00383 U	0.00546 IP	0.00319 U	0.00381 U
Methoxychlor	--	--	MG/KG	0.00405 U	0.00383 U	0.0032 U	0.00319 U	0.00381 U
4,4'-DDD	**0.0033**	180	MG/KG	**2.51**	**3.27**	**0.0545**	**0.00443**	**0.00611**
4,4'-DDE	**0.0033**	120	MG/KG	**0.168**	**0.176**	**0.0703**	0.00216	0.00274
4,4'-DDT	**0.0033**	94	MG/KG	**7.36**	**3.94**	**0.62**	0.0017 U	0.00203 U
Silvex (2,4,5-TP)	3.8	1000	MG/KG	0.224 U	0.221 U	0.177 U	0.183 U	0.216 U
Toxaphene	--	--	MG/KG	0.0405 U	0.0383 U	0.032 U	0.0319 U	0.0381 U
trans-Chlordane	--	--	MG/KG	0.131	0.146	0.0655	0.0317 P	0.00696 IP

Table 5. Summary of Pesticides and Herbicides in Soil, 144-25 153rd Court, Jamaica, New York

			Sample Designation:	RXSB-10	RXSB-11	RXSB-11	RXSB-12
			Sample Date:	06/15/2023	06/15/2023	06/15/2023	06/15/2023
			Sample Depth (ft bls):	0 - 2	0 - 2	5 - 7	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Industrial SCO	Units				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	MG/KG	0.223 U	0.204 U	0.199 U	0.211 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	MG/KG	0.223 U	0.204 U	0.199 U	0.211 U
Aldrin	0.005	1.4	MG/KG	NA	NA	NA	NA
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	6.8	MG/KG	NA	NA	NA	NA
Alpha Endosulfan	2.4	920	MG/KG	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	14	MG/KG	NA	NA	NA	NA
Beta Endosulfan	2.4	920	MG/KG	NA	NA	NA	NA
Chlordane	--	--	MG/KG	NA	NA	NA	NA
cis-Chlordane	**0.094**	47	MG/KG	NA	NA	NA	NA
Delta BHC (Delta Hexachlorocyclohexane)	0.04	1000	MG/KG	NA	NA	NA	NA
Dieldrin	**0.005**	2.8	MG/KG	NA	NA	NA	NA
Endosulfan Sulfate	2.4	920	MG/KG	NA	NA	NA	NA
Endrin	0.014	410	MG/KG	NA	NA	NA	NA
Endrin Aldehyde	--	--	MG/KG	NA	NA	NA	NA
Endrin Ketone	--	--	MG/KG	NA	NA	NA	NA
Gamma Bhc (Lindane)	0.1	23	MG/KG	NA	NA	NA	NA
Heptachlor	0.042	29	MG/KG	NA	NA	NA	NA
Heptachlor Epoxide	--	--	MG/KG	NA	NA	NA	NA
Methoxychlor	--	--	MG/KG	NA	NA	NA	NA
4,4'-DDD	**0.0033**	180	MG/KG	NA	NA	NA	NA
4,4'-DDE	**0.0033**	120	MG/KG	NA	NA	NA	NA
4,4'-DDT	**0.0033**	94	MG/KG	NA	NA	NA	NA
Silvex (2,4,5-TP)	3.8	1000	MG/KG	0.223 U	0.204 U	0.199 U	0.211 U
Toxaphene	--	--	MG/KG	NA	NA	NA	NA
trans-Chlordane	--	--	MG/KG	NA	NA	NA	NA

Table 6. Summary of Volatile Organic Compounds in Groundwater, 144-25 153rd Court, Jamaica, New York

Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	RXTW-1 06/15/2023	RXTW-2 06/15/2023	RXTW-3 06/15/2023
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	1.3 J	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	**5.5**	1.8 J
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	1.2 J	2 U
Acetone	50	UG/L	5 U	15	2.2 J
Acrylonitrile	5	UG/L	5 U	5 U	5 U
Benzene	1	UG/L	0.5 U	0.94	0.53
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U

Table 6. Summary of Volatile Organic Compounds in Groundwater, 144-25 153rd Court, Jamaica, New York

Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	RXTW-1 06/15/2023	RXTW-2 06/15/2023	RXTW-3 06/15/2023
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U
Bromoform	50	UG/L	2 U	2 U	2 U
Bromomethane	5	UG/L	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U
Chloroform	7	UG/L	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	5	UG/L	2.5 U	0.97 J	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U
Cymene	**5**	UG/L	2.5 U	**9.5**	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U
Dichloroethylenes	5	UG/L	2.5 U	0.97 J	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	0.8 J
Ethylbenzene	**5**	UG/L	2.5 U	**5.8**	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	5	UG/L	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	**23**	1.3 J
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 U	2.2 J	2.5 U
N-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	0.89 J	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	**12**	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	1 J	2.5 U	2.5 U
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U	0.5 U

Table 6. Summary of Volatile Organic Compounds in Groundwater, 144-25 153rd Court, Jamaica, New York

	Sample Designation:		RXTW-1	RXTW-2	RXTW-3
	Sample Date:		06/15/2023	06/15/2023	06/15/2023
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units			
Toluene	**5**	UG/L	2.5 U	**120**	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	UG/L	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	5	UG/L	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U
Vinyl Chloride	2	UG/L	1 U	0.35 J	0.85 J
Xylenes	**5**	UG/L	2.5 U	**35**	1.3 J

Table 7. Summary of Semivolatile Organic Compounds in Groundwater, 144-25 153rd Court, Jamaica, New York

Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	Sample Designation: RXTW-1 Sample Date: 06/15/2023	RXTW-2 06/15/2023	RXTW-3 06/15/2023
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U
2,4-Dimethylphenol	50	UG/L	5 U	2.2 J	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.04 J	1.1	0.09 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	2.4 J	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U
Acenaphthene	20	UG/L	0.03 J	0.2	0.13
Acenaphthylene	20	UG/L	0.1 U	0.02 J	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U
Anthracene	50	UG/L	0.03 J	0.1 U	0.02 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.02 J**	**0.06 J**	0.1 U
Benzo(A)Pyrene	**0**	UG/L	**0.02 J**	**0.04 J**	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.02 J**	**0.05 J**	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.02 J	0.03 J	0.1 U

Table 7. Summary of Semivolatile Organic Compounds in Groundwater, 144-25 153rd Court, Jamaica, New York

	Sample Designation:		RXTW-1	RXTW-2	RXTW-3
	Sample Date:		06/15/2023	06/15/2023	06/15/2023
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units			
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.01 J**	**0.02 J**	0.1 U
Benzoic Acid	--	UG/L	8.3 J	22 J	7.6 J
Benzyl Alcohol	--	UG/L	2 U	1.9 J	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U
Biphenyl (Diphenyl)	5	UG/L	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 U	2.4 J	3 U
Carbazole	--	UG/L	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	**0.03 J**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5.5	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.05 J	0.18	0.04 J
Fluorene	50	UG/L	0.04 J	0.21	0.07 J
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.02 J**	**0.03 J**	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	4 J	5 U
Naphthalene	10	UG/L	0.07 J	0.1 U	0.16
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U
Phenanthrene	50	UG/L	0.08 J	0.33	0.07 J
Phenol	**1**	UG/L	5 U	**4 J**	5 U
Pyrene	50	UG/L	0.04 J	0.16	0.03 J

Table 8. Summary of Metals in Groundwater, 144-25 153rd Court, Jamaica, New York

	Sample Designation:		RXTW-1	RXTW-1	RXTW-2	RXTW-2	RXTW-3	RXTW-3
	Sample Date:		06/15/2023	06/15/2023	06/15/2023	06/15/2023	06/15/2023	06/15/2023
	Total or Dissolved:		Total	Dissolved	Total	Dissolved	Total	Dissolved
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units						
Aluminum	--	UG/L	4710	32.7	1540	211	15300	13.6
Antimony	3	UG/L	4 U	4 U	1 J	1.63 J	4 U	4 U
Arsenic	25	UG/L	2.31	0.23 J	6.57	6.62	5.66	0.43 J
Barium	1000	UG/L	387.7	301.1	39.21	16.01	302.2	127.6
Beryllium	3	UG/L	0.18 J	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U
Cadmium	5	UG/L	0.07 J	0.2 U	0.14 J	0.2 U	0.46	0.2 U
Calcium	--	UG/L	54500	50500	45200	52500	94600	106000
Chromium, Total	**50**	UG/L	15.61	1 U	5.2	1.04	**84.22**	1 U
Cobalt	--	UG/L	12.6	8.7	1.09	0.59	24.48	8.99
Copper	200	UG/L	10.78	0.71 J	19.27	3.64	47.53	1 U
Iron	**300**	UG/L	**62000**	**9060**	**2580**	**471**	**70200**	**4900**
Lead	25	UG/L	4.17	1 U	23.84	3.62	21.16	1 U
Magnesium	35000	UG/L	13700	10700	4970	5080	14700	12500
Manganese	**300**	UG/L	**2376**	**1724**	115.5	102.4	**4264**	**4115**
Mercury	0.7	UG/L	0.12 J	0.2 U	0.17 J	0.2 U	0.17 J	0.2 U
Nickel	100	UG/L	11.17	4.2	5.64	3.9	44.53	10.92
Potassium	--	UG/L	15200	14600	32400	37700	23400	23900
Selenium	**10**	UG/L	7.29	5 U	5 U	5 U	**22.8**	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**125000**	**131000**	**58700**	**66300**	**122000**	**153000**
Thallium	0.5	UG/L	0.25 J	1 U	1 U	1 U	0.22 J	1 U
Vanadium	--	UG/L	9.93	5 U	4.94 J	3.75 J	27.1	5 U
Zinc	2000	UG/L	10.72	10 U	55.15	12.36	31.4	10 U

Table 9. Summary of Volatile Organic Compounds in Soil Vapor, 144-25 153rd Court, Jamaica, New York

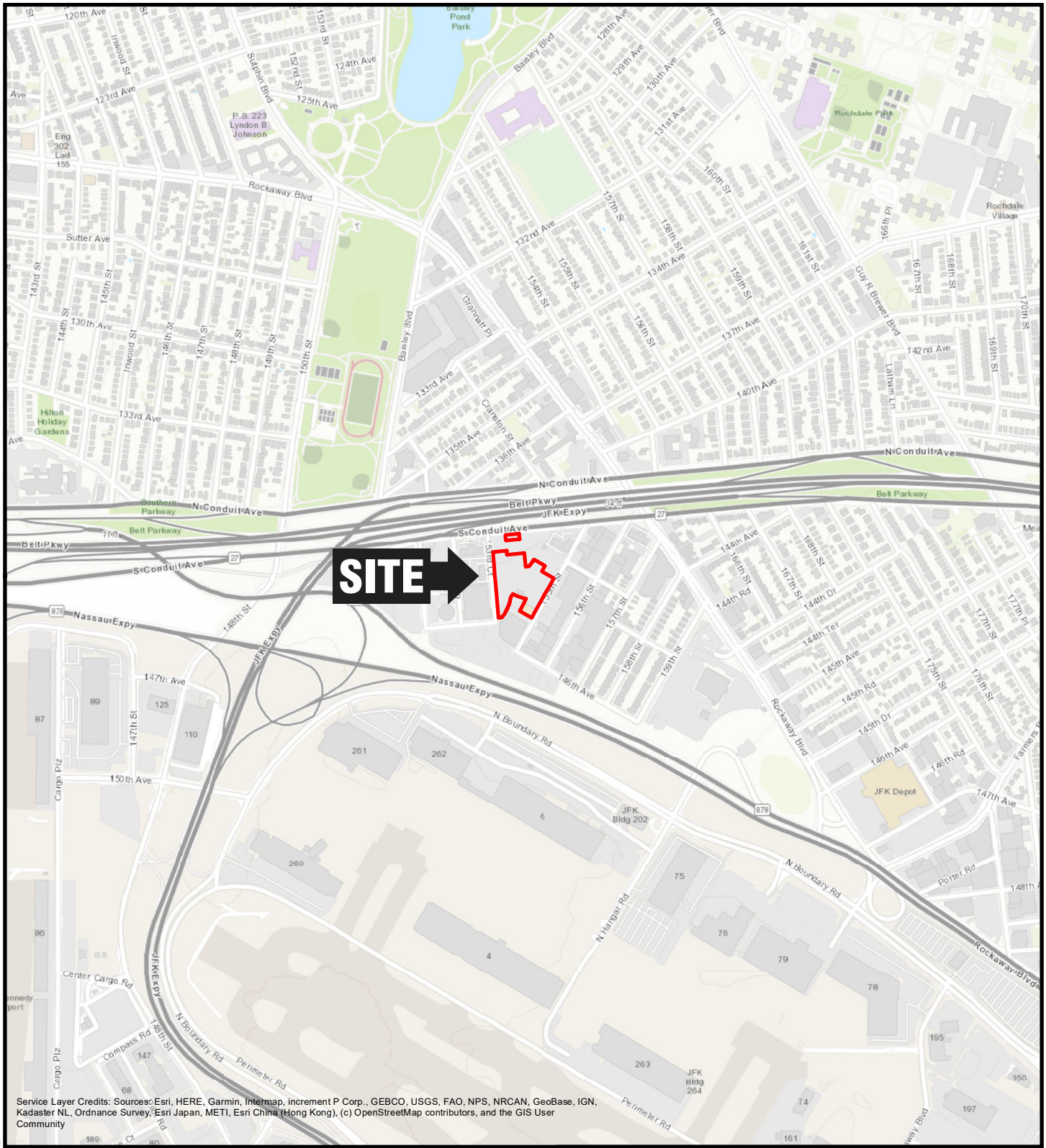
Sample Designation:		RXSV-1	RXSV-2	RXSV-3	RXSV-4
Sample Date:		06/15/2023	06/15/2023	06/15/2023	06/15/2023
Parameters	Units				
1,1,1-Trichloroethane (TCA)	UG/M3	5.46 U	6.77 U	14 U	33 U
1,1,2,2-Tetrachloroethane	UG/M3	6.87 U	8.52 U	17.6 U	41.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	7.66 U	9.5 U	19.6 U	46.4 U
1,1,2-Trichloroethane	UG/M3	5.46 U	6.77 U	14 U	33 U
1,1-Dichloroethane	UG/M3	**5.75**	5.02 U	10.4 U	24.5 U
1,1-Dichloroethene	UG/M3	3.96 U	4.92 U	10.1 U	24 U
1,2,4-Trichlorobenzene	UG/M3	7.42 U	9.2 U	19 U	44.9 U
1,2,4-Trimethylbenzene	UG/M3	**79.2**	**466**	**68.3**	**106**
1,2-Dibromoethane (Ethylene Dibromide)	UG/M3	7.69 U	9.53 U	19.7 U	46.5 U
1,2-Dichlorobenzene	UG/M3	6.01 U	7.46 U	15.4 U	36.4 U
1,2-Dichloroethane	UG/M3	4.05 U	5.02 U	10.4 U	24.5 U
1,2-Dichloropropane	UG/M3	4.62 U	5.73 U	11.8 U	28 U
1,2-Dichlorotetrafluoroethane	UG/M3	6.99 U	8.67 U	17.9 U	42.3 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/M3	**18.1**	**300**	**16.8**	29.7 U
1,3-Butadiene	UG/M3	2.21 U	**4.8**	5.66 U	13.4 U
1,3-Dichlorobenzene	UG/M3	6.01 U	7.46 U	15.4 U	36.4 U
1,4-Dichlorobenzene	UG/M3	6.01 U	7.46 U	15.4 U	36.4 U
1,4-Dioxane (P-Dioxane)	UG/M3	3.6 U	4.47 U	9.23 U	21.8 U
2,2,4-Trimethylpentane	UG/M3	**454**	**271**	**92.9**	**8410**
2-Hexanone	UG/M3	**148**	5.08 U	**147**	24.8 U
4-Ethyltoluene	UG/M3	**14.4**	**141**	12.6 U	29.7 U
Acetone	UG/M3	**3140**	**1100**	**2540**	**1680**
Allyl Chloride (3-Chloropropene)	UG/M3	3.13 U	3.88 U	8.01 U	18.9 U
Benzene	UG/M3	**43.4**	**112**	**62.9**	**255**
Benzyl Chloride	UG/M3	5.18 U	6.42 U	13.3 U	31.3 U
Bromodichloromethane	UG/M3	6.7 U	8.31 U	17.2 U	40.5 U
Bromoform	UG/M3	10.3 U	12.8 U	26.5 U	62.6 U
Bromomethane	UG/M3	3.88 U	4.81 U	9.94 U	23.5 U
Carbon Disulfide	UG/M3	**819**	**138**	**336**	18.8 U
Carbon Tetrachloride	UG/M3	6.29 U	7.8 U	16.1 U	38.1 U
Chlorobenzene	UG/M3	4.61 U	5.71 U	11.8 U	27.9 U
Chloroethane	UG/M3	2.64 U	3.27 U	6.76 U	16 U
Chloroform	UG/M3	4.88 U	6.06 U	12.5 U	29.5 U
Chloromethane	UG/M3	2.07 U	**3.06**	5.29 U	12.5 U
Cis-1,2-Dichloroethylene	UG/M3	**11.4**	**6.3**	10.1 U	**102**
Cis-1,3-Dichloropropene	UG/M3	4.54 U	5.63 U	11.6 U	27.5 U

Table 9. Summary of Volatile Organic Compounds in Soil Vapor, 144-25 153rd Court, Jamaica, New York

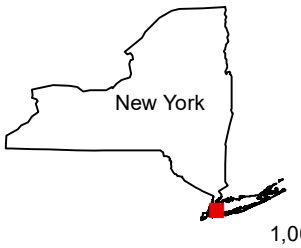
Sample Designation:		RXSV-1	RXSV-2	RXSV-3	RXSV-4
Sample Date:		06/15/2023	06/15/2023	06/15/2023	06/15/2023
Parameters	Units				
Cyclohexane	UG/M3	**190**	**430**	**161**	**967**
Dibromochloromethane	UG/M3	8.52 U	10.6 U	21.8 U	51.5 U
Dichlorodifluoromethane	UG/M3	4.94 U	6.13 U	12.7 U	29.9 U
Ethanol	UG/M3	**102**	58.2 U	121 U	285 U
Ethyl Acetate	UG/M3	9.01 U	11.1 U	23.1 U	54.4 U
Ethylbenzene	UG/M3	**61.2**	**647**	**53.4**	**79.1**
Hexachlorobutadiene	UG/M3	10.7 U	13.2 U	27.3 U	64.5 U
Isopropanol	UG/M3	**17.2**	**17.4**	15.7 U	37.1 U
m,p-Xylene	UG/M3	**206**	**930**	**180**	**272**
Methyl Ethyl Ketone (2-Butanone)	UG/M3	**531**	**191**	**563**	**413**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UG/M3	**45.1**	12.7 U	26.2 U	**127**
Methylene Chloride	UG/M3	**9.03**	**13.7**	22.2 U	52.5 U
N-Heptane	UG/M3	**146**	**672**	**123**	**1790**
N-Hexane	UG/M3	**395**	**300**	**237**	**1860**
O-Xylene (1,2-Dimethylbenzene)	UG/M3	**78.6**	**425**	**66.9**	**113**
Styrene	UG/M3	4.26 U	**18.4**	10.9 U	25.8 U
Tert-Butyl Alcohol	UG/M3	**34.9**	9.37 U	**50.6**	45.8 U
Tert-Butyl Methyl Ether	UG/M3	3.61 U	4.47 U	9.23 U	21.8 U
Tetrachloroethylene (PCE)	UG/M3	6.78 U	**10.6**	17.4 U	**104**
Tetrahydrofuran	UG/M3	**12.4**	**11.5**	18.9 U	44.5 U
Toluene	UG/M3	**293**	**407**	**298**	**316**
Trans-1,2-Dichloroethene	UG/M3	3.96 U	4.92 U	10.1 U	**73.3**
Trans-1,3-Dichloropropene	UG/M3	4.54 U	5.63 U	11.6 U	27.5 U
Trichloroethylene (TCE)	UG/M3	5.37 U	6.66 U	13.8 U	32.5 U
Trichlorofluoromethane	UG/M3	5.62 U	6.97 U	14.4 U	34 U
Vinyl Bromide	UG/M3	4.37 U	5.42 U	11.2 U	26.5 U
Vinyl Chloride	UG/M3	**2.91**	3.17 U	**373**	**1090**

ATTACHMENT 2
(FIGURES)

1. Site Location Map
2. Limited BCP Eligibility Sampling Locations
3. Limited BCP Eligibility Soil Exceedances
4. Limited BCP Eligibility Groundwater Exceedances
5. Limited BCP Eligibility Soil Vapor Detections



QUADRANGLE LOCATION



N

1,000 0 1,000'

Title:

SITE LOCATION MAP

144-25 153RD COURT
JAMAICA, NY 11434

Prepared for:

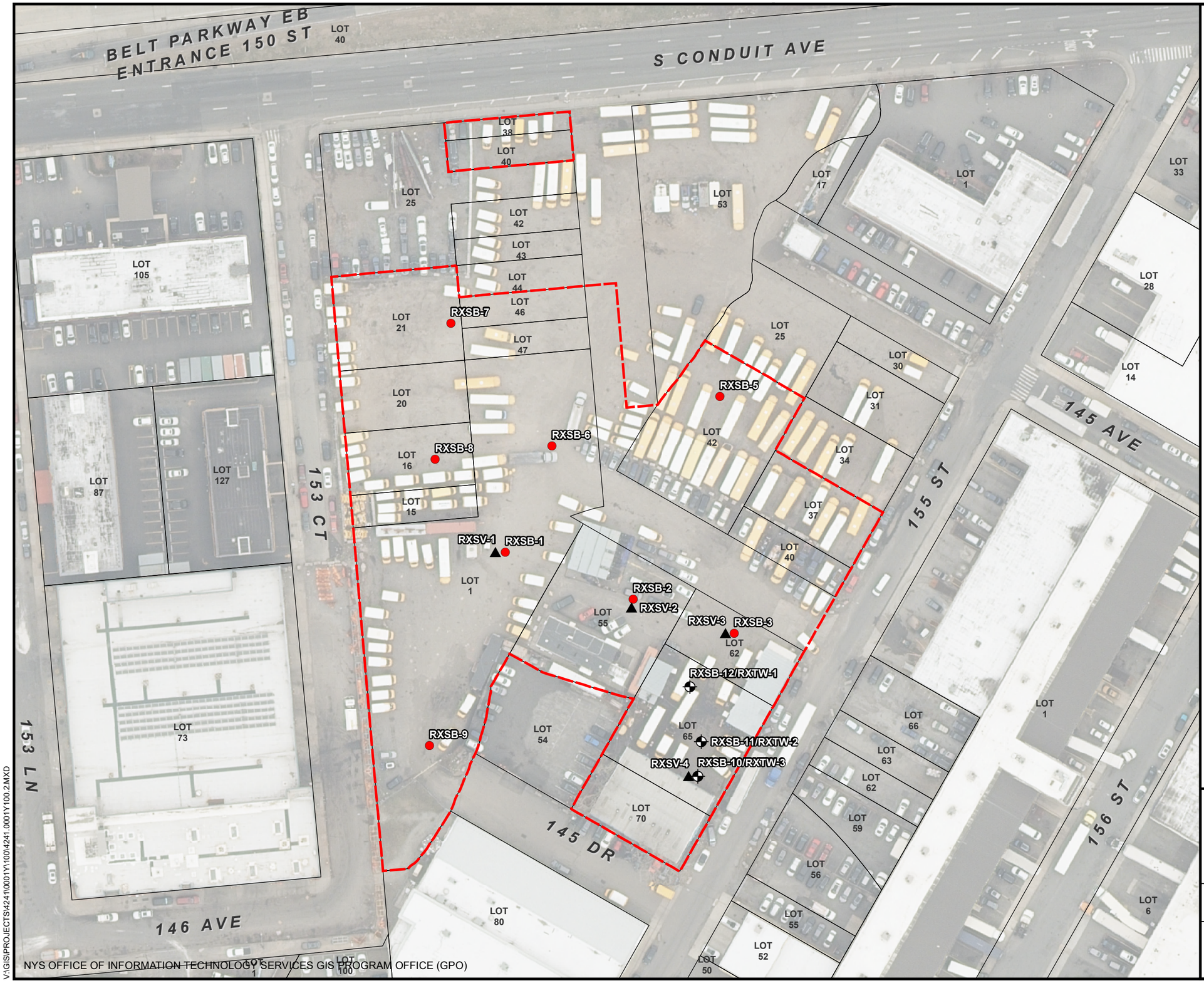
WF INDUSTRIAL VII LLC

ROUX

Compiled by: J.R.	Date: 06/09/23
Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: R.L.	Project: 4241.0001Y000
File: 4241.0001Y100.1.mxd	

FIGURE 1

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N

LEGEND

- SHALLOW SOIL BORING LOCATION
- SOIL VAPOR SAMPLE LOCATION
- DEEP SOIL BORING AND TEMPORARY MONITORING WELL LOCATION
- LOT BOUNDARY
- PROPOSED BCP SITE BOUNDARY

100 0 100'

Title:

LIMITED BCP ELIGIBILITY SAMPLING LOCATIONS

144-25 153RD COURT
JAMAICA, NY 11434

Prepared for:

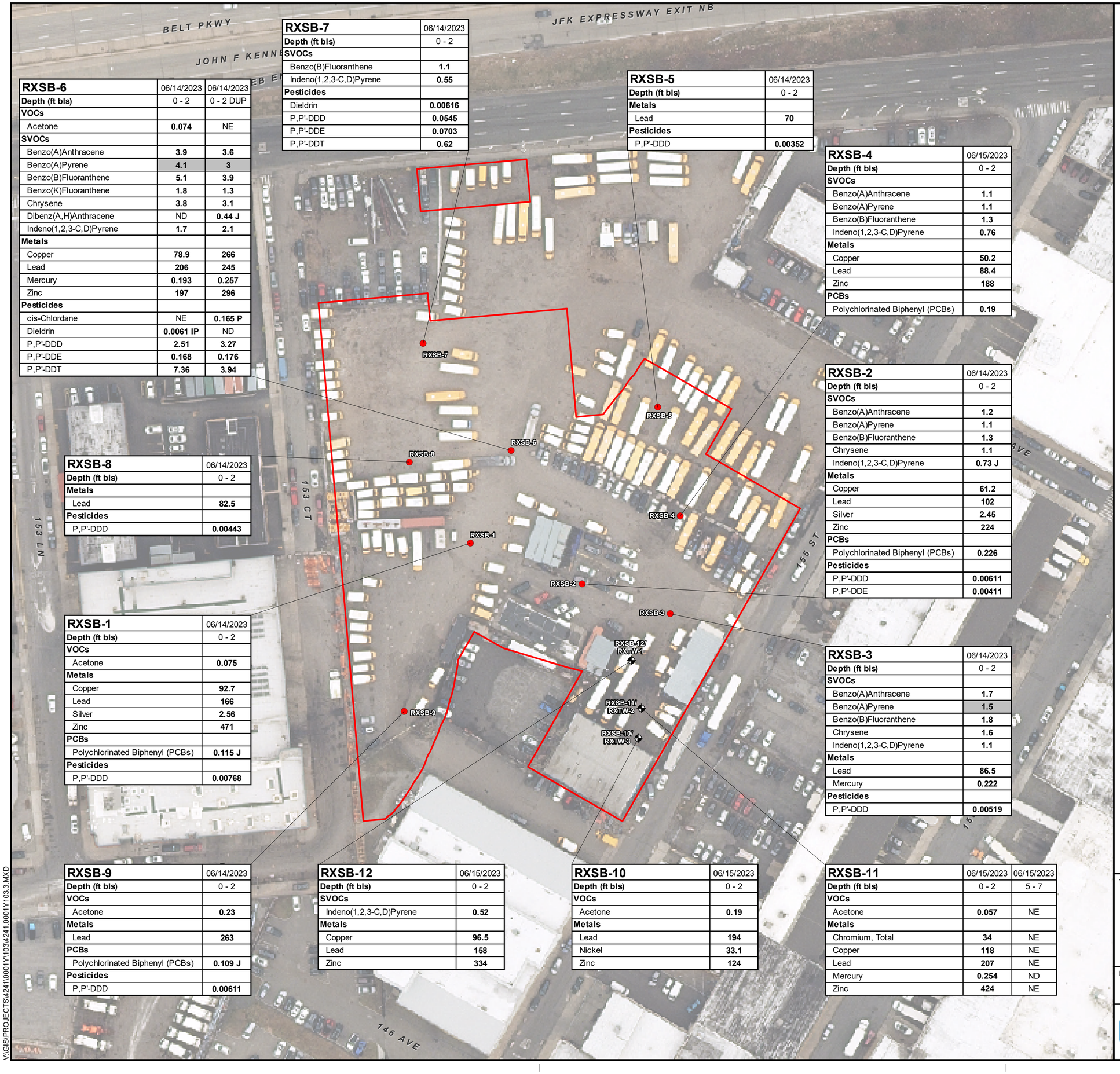
WF INDUSTRIAL VII LLC

ROUX

Compiled by: J.R.	Date: 07/07/23	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	2
Project Mgr: R.L.	Project: 4241.0001Y000	
File: 4241.0001Y100.2.mxd		

NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES GIS PROGRAM OFFICE (GPO)

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RXSB-6	06/14/2023	06/14/2023
Depth (ft bls)	0 - 2	0 - 2 DUP
VOCs		
Acetone	**0.074**	NE
SVOCs		
Benzo(A)Anthracene	**3.9**	**3.6**
Benzo(A)Pyrene	**4.1**	**3**
Benzo(B)Fluoranthene	**5.1**	**3.9**
Benzo(K)Fluoranthene	**1.8**	**1.3**
Chrysene	**3.8**	**3.1**
Dibenz(A,H)Anthracene	ND	**0.44 J**
Indeno(1,2,3-C,D)Pyrene	**1.7**	**2.1**
Metals		
Copper	**78.9**	**266**
Lead	**206**	**245**
Mercury	**0.193**	**0.257**
Zinc	**197**	**296**
Pesticides		
cis-Chlordane	NE	**0.165 P**
Dieldrin	**0.0061 IP**	ND
P,P'-DDD	**2.51**	**3.27**
P,P'-DDE	**0.168**	**0.176**
P,P'-DDT	**7.36**	**3.94**

RXSB-7	06/14/2023
Depth (ft bls)	0 - 2
SVOCs	
Benzo(B)Fluoranthene	**1.1**
Indeno(1,2,3-C,D)Pyrene	**0.55**
Pesticides	
Dieldrin	**0.00616**
P,P'-DDD	**0.0545**
P,P'-DDE	**0.0703**
P,P'-DDT	**0.62**

RXSB-5	06/14/2023
Depth (ft bls)	0 - 2
Metals	
Lead	**70**
Pesticides	
P,P'-DDD	**0.00352**

RXSB-4	06/15/2023
Depth (ft bls)	0 - 2
SVOCs	
Benzo(A)Anthracene	**1.1**
Benzo(A)Pyrene	**1.1**
Benzo(B)Fluoranthene	**1.3**
Indeno(1,2,3-C,D)Pyrene	**0.76**
Metals	
Copper	**50.2**
Lead	**88.4**
Zinc	**188**
PCBs	
Polychlorinated Biphenyl (PCBs)	**0.19**

RXSB-8	06/14/2023
Depth (ft bls)	0 - 2
Metals	
Lead	**82.5**
Pesticides	
P,P'-DDD	**0.00443**

RXSB-2	06/14/2023
Depth (ft bls)	0 - 2
SVOCs	
Benzo(A)Anthracene	**1.2**
Benzo(A)Pyrene	**1.1**
Benzo(B)Fluoranthene	**1.3**
Chrysene	**1.1**
Indeno(1,2,3-C,D)Pyrene	**0.73 J**
Metals	
Copper	**61.2**
Lead	**102**
Silver	**2.45**
Zinc	**224**
PCBs	
Polychlorinated Biphenyl (PCBs)	**0.226**
Pesticides	
P,P'-DDD	**0.00611**
P,P'-DDE	**0.00411**

RXSB-1	06/14/2023
Depth (ft bls)	0 - 2
VOCs	
Acetone	**0.075**
Metals	
Copper	**92.7**
Lead	**166**
Silver	**2.56**
Zinc	**471**
PCBs	
Polychlorinated Biphenyl (PCBs)	**0.115 J**
Pesticides	
P,P'-DDD	**0.00768**

RXSB-3	06/14/2023
Depth (ft bls)	0 - 2
SVOCs	
Benzo(A)Anthracene	**1.7**
Benzo(A)Pyrene	**1.5**
Benzo(B)Fluoranthene	**1.8**
Chrysene	**1.6**
Indeno(1,2,3-C,D)Pyrene	**1.1**
Metals	
Lead	**86.5**
Mercury	**0.222**
Pesticides	
P,P'-DDD	**0.00519**

RXSB-9	06/14/2023
Depth (ft bls)	0 - 2
VOCs	
Acetone	**0.23**
Metals	
Lead	**263**
PCBs	
Polychlorinated Biphenyl (PCBs)	**0.109 J**
Pesticides	
P,P'-DDD	**0.00611**

RXSB-12	06/15/2023
Depth (ft bls)	0 - 2
SVOCs	
Indeno(1,2,3-C,D)Pyrene	**0.52**
Metals	
Copper	**96.5**
Lead	**158**
Zinc	**334**

RXSB-10	06/15/2023
Depth (ft bls)	0 - 2
VOCs	
Acetone	**0.19**
Metals	
Lead	**194**
Nickel	**33.1**
Zinc	**124**

RXSB-11	06/15/2023	06/15/2023
Depth (ft bls)	0 - 2	5 - 7
VOCs		
Acetone	**0.057**	NE
Metals		
Chromium, Total	**34**	NE
Copper	**118**	NE
Lead	**207**	NE
Mercury	**0.254**	ND
Zinc	**424**	NE

Parameter	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Industrial Soil Cleanup Objectives	Units
VOCs			
Acetone	**0.05**	1000	mg/kg
SVOCs			
Benzo(A)Anthracene	**1**	11	mg/kg
Benzo(A)Pyrene	**1**	1.1	mg/kg
Benzo(B)Fluoranthene	**1**	11	mg/kg
Benzo(K)Fluoranthene	**0.8**	110	mg/kg
Chrysene	**1**	110	mg/kg
Dibenz(A,H)Anthracene	**0.33**	1.1	mg/kg
Indeno(1,2,3-C,D)Pyrene	**0.5**	11	mg/kg
Metals			
Chromium, Total	**30**	6800	mg/kg
Copper	**50**	10000	mg/kg
Lead	**63**	3900	mg/kg
Mercury	**0.18**	5.7	mg/kg
Nickel	**30**	10000	mg/kg
Silver	**2**	6800	mg/kg
Zinc	**109**	10000	mg/kg
PCBs			
Polychlorinated Biphenyl (PCBs)	**0.1**	25	mg/kg
Pesticides			
cis-Chlordane	**0.094**	47	mg/kg
Dieldrin	**0.005**	2.8	mg/kg
P,P'-DDD	**0.0033**	180	mg/kg
P,P'-DDE	**0.0033**	120	mg/kg
P,P'-DDT	**0.0033**	94	mg/kg

LEGEND

- SHALLOW SOIL BORING LOCATION
- DEEP SOIL BORING AND TEMPORARY MONITORING WELL LOCATION
- SITE BOUNDARY

NOTES

1. MG/KG - MILLIGRAMS PER KILOGRAM
NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
-- NO NYSDEC PART 375 SOIL CLEANUP OBJECTIVES AVAILABLE
J - ESTIMATED VALUE
DUP - DUPLICATE SAMPLE
VOCS - VOCS - VOLATILE ORGANIC COMPOUNDS
SVOCS - SEMIVOLATILE ORGANIC COMPOUNDS
PCBS - POLYCHLORINATED BIPHENYLS
NE - NO EXCEEDANCE
ND - NO DETECTION
FT BLS - FEET BELOW LAND SURFACE

75 0 75'

Title:

LIMITED BCP ELIGIBILITY SOIL EXCEEDANCES

144-25 153RD COURT
JAMAICA, NY 11434

Prepared for:

WF INDUSTRIAL VII LLC

ROUX

Compiled by: J.R.	Date: 07/11/23
Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: R.L.	Project: 4241.0001Y000
File: 4241.0001Y103.3.mxd	

FIGURE 3

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RXTW-1	06/15/2023
SVOCs	
Benzo(A)Anthracene	**0.02 J**
Benzo(A)Pyrene	**0.02 J**
Benzo(B)Fluoranthene	**0.02 J**
Benzo(K)Fluoranthene	**0.01 J**
Indeno(1,2,3-C,D)Pyrene	**0.02 J**
Metals, Total	
Iron	**62000**
Manganese	**2376**
Sodium	**125000**
Metals, Dissolved	
Iron	**9060**
Manganese	**1724**
Sodium	**131000**

RXTW-2	06/15/2023
VOCs	
1,2,4-Trimethylbenzene	**5.5**
Cymene	**9.5**
Ethylbenzene	**5.8**
m,p-Xylene	**23**
O-Xylene (1,2-Dimethylbenzene)	**12**
Toluene	**120**
Xylenes	**35**
SVOCs	
Benzo(A)Anthracene	**0.06 J**
Benzo(A)Pyrene	**0.04 J**
Benzo(B)Fluoranthene	**0.05 J**
Benzo(K)Fluoranthene	**0.02 J**
Chrysene	**0.03 J**
Indeno(1,2,3-C,D)Pyrene	**0.03 J**
Phenol	**4 J**
Metals, Total	
Iron	**2580**
Sodium	**58700**
Metals, Dissolved	
Iron	**471**
Sodium	**66300**

RXTW-3	06/15/2023
Metals, Total	
Chromium, Total	**84.22**
Iron	**70200**
Manganese	**4264**
Selenium	**22.8**
Sodium	**122000**
Metals, Dissolved	
Iron	**4900**
Manganese	**4115**
Sodium	**153000**

Parameter	NYSDEC AWQSGV
VOCs	
1,2,4-Trimethylbenzene	**5**
Cymene	**5**
Ethylbenzene	**5**
m,p-Xylene	**5**
O-Xylene (1,2-Dimethylbenzene)	**5**
Toluene	**5**
Xylenes	**5**
SVOCs	
Benzo(A)Anthracene	**0.002**
Benzo(A)Pyrene	**0**
Benzo(B)Fluoranthene	**0.002**
Benzo(K)Fluoranthene	**0.002**
Chrysene	**0.002**
Indeno(1,2,3-C,D)Pyrene	**0.002**
Phenol	**1**
Metals, Total	
Chromium, Total	**50**
Iron	**300**
Manganese	**300**
Selenium	**10**
Sodium	**20000**
Metals, Dissolved	
Chromium, Total	**50**
Iron	**300**
Manganese	**300**
Selenium	**10**
Sodium	**20000**

N

LEGEND

DEEP SOIL BORING AND TEMPORARY MONITORING WELL LOCATION

SITE BOUNDARY

NOTES

1. CONCENTRATIONS IN µG/L

2. µG/L - MICROGRAMS PER LITER
NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AWQSGVS - AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES
-- NOT DETECTED ABOVE NYSDEC AWQSGV
J - ESTIMATED VALUE
DUP - DUPLICATE SAMPLE
VOCS - VOCS - VOLATILE ORGANIC COMPOUNDS
SVOCS - SEMIVOLATILE ORGANIC COMPOUNDS
PCBS - POLYCHLORINATED BIPHENYLS
NE - NO EXCEEDANCE
ND - NO DETECTION
FT BLS - FEET BELOW LAND SURFACE

75 0 75'

Title:

LIMITED BCP ELIGIBILITY GROUNDWATER EXCEEDANCES

144-25 153RD COURT
JAMAICA, NY 11434

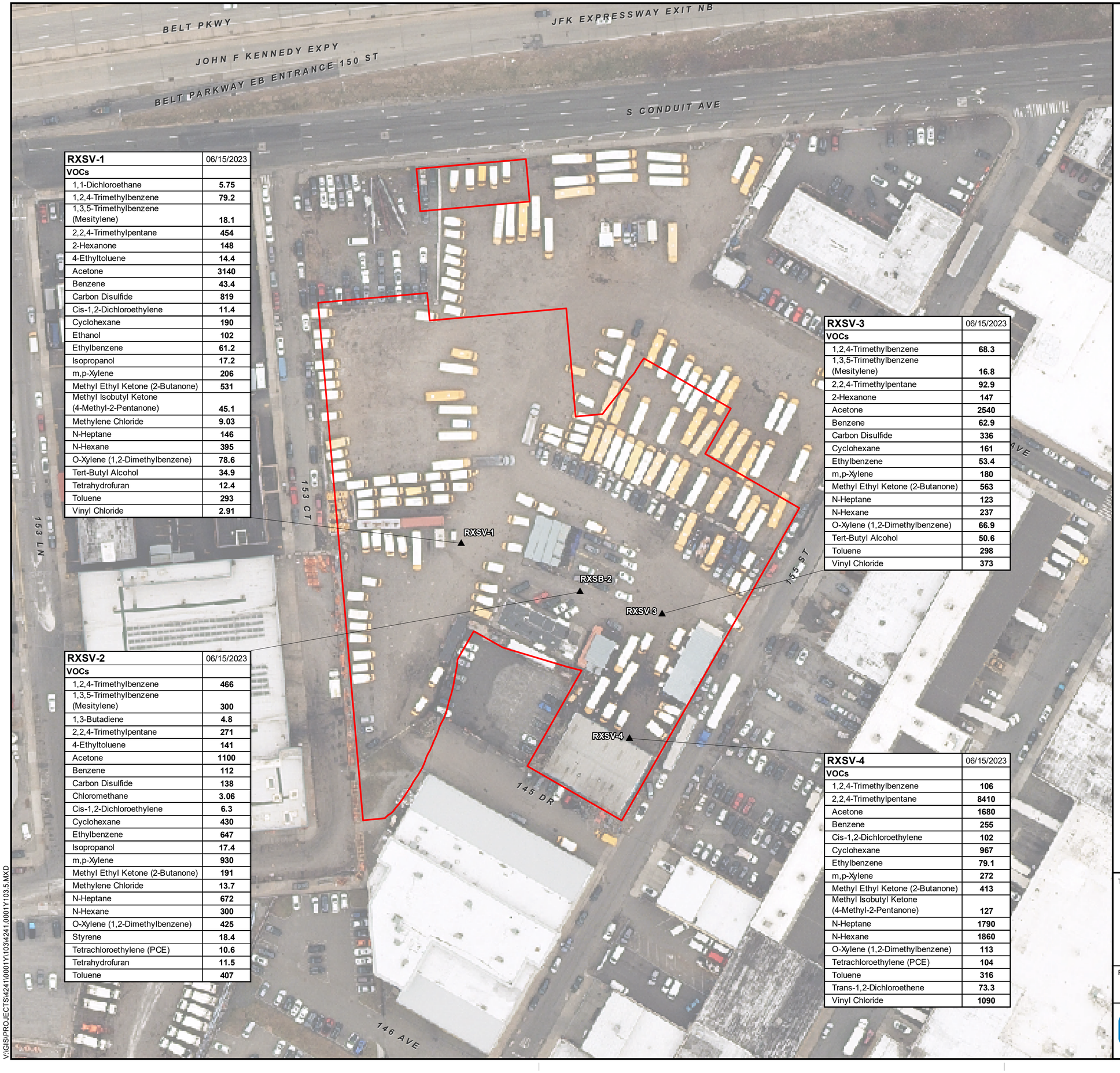
Prepared for:

WF INDUSTRIAL VII LLC

ROUX

Compiled by: J.R.	Date: 07/11/23	FIGURE 4
Prepared by: M.S.R.	Scale: AS SHOWN	
Project Mgr: R.L.	Project: 4241.0001Y000	
File: 4241.0001Y103.4.mxd		

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RXSV-1	06/15/2023
VOCs	
1,1-Dichloroethane	**5.75**
1,2,4-Trimethylbenzene	**79.2**
1,3,5-Trimethylbenzene (Mesitylene)	**18.1**
2,2,4-Trimethylpentane	**454**
2-Hexanone	**148**
4-Ethyltoluene	**14.4**
Acetone	**3140**
Benzene	**43.4**
Carbon Disulfide	**819**
Cis-1,2-Dichloroethylene	**11.4**
Cyclohexane	**190**
Ethanol	**102**
Ethylbenzene	**61.2**
Isopropanol	**17.2**
m,p-Xylene	**206**
Methyl Ethyl Ketone (2-Butanone)	**531**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	**45.1**
Methylene Chloride	**9.03**
N-Heptane	**146**
N-Hexane	**395**
O-Xylene (1,2-Dimethylbenzene)	**78.6**
Tert-Butyl Alcohol	**34.9**
Tetrahydrofuran	**12.4**
Toluene	**293**
Vinyl Chloride	**2.91**

RXSV-2	06/15/2023
VOCs	
1,2,4-Trimethylbenzene	**466**
1,3,5-Trimethylbenzene (Mesitylene)	**300**
1,3-Butadiene	**4.8**
2,2,4-Trimethylpentane	**271**
4-Ethyltoluene	**141**
Acetone	**1100**
Benzene	**112**
Carbon Disulfide	**138**
Chloromethane	**3.06**
Cis-1,2-Dichloroethylene	**6.3**
Cyclohexane	**430**
Ethylbenzene	**647**
Isopropanol	**17.4**
m,p-Xylene	**930**
Methyl Ethyl Ketone (2-Butanone)	**191**
Methylene Chloride	**13.7**
N-Heptane	**672**
N-Hexane	**300**
O-Xylene (1,2-Dimethylbenzene)	**425**
Styrene	**18.4**
Tetrachloroethylene (PCE)	**10.6**
Tetrahydrofuran	**11.5**
Toluene	**407**

RXSV-3	06/15/2023
VOCs	
1,2,4-Trimethylbenzene	**68.3**
1,3,5-Trimethylbenzene (Mesitylene)	**16.8**
2,2,4-Trimethylpentane	**92.9**
2-Hexanone	**147**
Acetone	**2540**
Benzene	**62.9**
Carbon Disulfide	**336**
Cyclohexane	**161**
Ethylbenzene	**53.4**
m,p-Xylene	**180**
Methyl Ethyl Ketone (2-Butanone)	**563**
N-Heptane	**123**
N-Hexane	**237**
O-Xylene (1,2-Dimethylbenzene)	**66.9**
Tert-Butyl Alcohol	**50.6**
Toluene	**298**
Vinyl Chloride	**373**

RXSV-4	06/15/2023
VOCs	
1,2,4-Trimethylbenzene	**106**
2,2,4-Trimethylpentane	**8410**
Acetone	**1680**
Benzene	**255**
Cis-1,2-Dichloroethylene	**102**
Cyclohexane	**967**
Ethylbenzene	**79.1**
m,p-Xylene	**272**
Methyl Ethyl Ketone (2-Butanone)	**413**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	**127**
N-Heptane	**1790**
N-Hexane	**1860**
O-Xylene (1,2-Dimethylbenzene)	**113**
Tetrachloroethylene (PCE)	**104**
Toluene	**316**
Trans-1,2-Dichloroethene	**73.3**
Vinyl Chloride	**1090**

N

LEGEND

- ▲ SOIL VAPOR SAMPLING
- SITE BOUNDARY

NOTES

1. CONCENTRATIONS IN µG/M3
2. µG/M3 - MICROGRAMS PER CUBIC METER
   VOCS - VOLATILE ORGANIC COMPOUNDS
   ND - COMPOUND WAS ANALYZED FOR BUT NOT DETECTED

75 0 75'

Title:

LIMITED BCP ELIGIBILITY SOIL VAPOR DETECTIONS

144-25 153RD COURT
JAMAICA, NY 11434

Prepared for:

WF INDUSTRIAL VII LLC

ROUX

Compiled by: J.R.	Date: 07/11/23	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	5
Project Mgr: R.L.	Project: 4241.0001Y000	
File: 4241.0001Y103.5.mxd		

V:\GIS\PROJECTS\4241\0001Y\103\4241.0001Y103.5.MXD

ATTACHMENT 3

Soil Boring Logs

RXSB-1

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk

Start to Finish Date: 6/14/2023 - 6/14/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 5 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Grey, fine to coarse GRAVEL, some fine to coarse Sand, trace silt, asphalt (FILL); moist.			0.0	
1			Dark Grey, fine to coarse SAND, little Silt, fine to coarse Gravel, trace asphalt, concrete, wood (FILL); moist.				Collected sample RXSB-1_(0-2) for BCP eligibility.
2						0.0	
	MIXD			G	5		
3						0.0	
4			Greyish Brown, fine to coarse SAND, little Silt, fine to coarse Gravel, trace brick, wood (FILL); moist.			0.0	Temporary soil vapor point RXSV-1 installed at 5 ft bls.
	MIXD					0.0	

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-2

Client:	Site:	Project Number:
Wildflower	Conduit 2	4241.0001Y000
Address:	**City/State:**	**Logged By:**
144-25 153rd Court	Jamaica, New York	J. Rusk

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/14/2023 - 6/14/2023	PG Environmental	Hand Auger	4" Hand Auger
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
5 feet	Cuttings	4-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	NM	NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Grey, fine to coarse GRAVEL, some fine to coarse Sand, trace silt, brick, concrete (FILL); moist.	G	5	0.2 0.4	Collected sample RXSB-2_(0-2) for BCP eligibility.
2							
3			WOOD.			6.4	
4	MIXD		Greyish Brown, fine to coarse SAND, some fine to coarse Gravel, trace brick, wood, silt (FILL); moist.			44.7	Temporary soil vapor point RXSV-2 installed at 5 ft bls.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-3

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000	
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk	
Start to Finish Date: 6/14/2023 - 6/14/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 5 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0			Greyish Brown, fine to coarse SAND, some fine to coarse Gravel, little Brick, trace silt, concrete (FILL); moist.			0.0	
1	MIXD						Collected sample RXSB-3_(0-2) for BCP eligibility.
2			Brown, fine to medium SAND, little fine Gravel, Silt; moist.	G	5	0.0	
3	SM					0.0	
4						0.0	Temporary soil vapor point RXSV-1 installed at 5 ft bls.
						0.0	

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-4

Client:	Site:	Project Number:
Wildflower	Conduit 2	4241.0001Y000
Address:	**City/State:**	**Logged By:**
144-25 153rd Court	Jamaica, New York	J. Rusk

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/15/2023 - 6/15/2023	PG Environmental	Hand Auger	4" Hand Auger
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
2 feet	Cuttings	4-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	NM	NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Dark Grey, fine to coarse SAND, some fine to coarse Gravel, trace silt, brick, concrete, asphalt (FILL); moist.	G	2	0.0 0.0	Collected sample RXSB-4_(0-2) for BCP eligibility.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-5

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk

Start to Finish Date: 6/14/2023 - 6/14/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 2 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Grey, fine to coarse SAND, some fine to coarse Gravel, trace silt, brick (FILL); moist.	G	2	0.0 0.0	Collected sample RXSB-5_(0-2) in triplicate for MS/MSD and BCP eligibility.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-6

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk

Start to Finish Date: 6/14/2023 - 6/14/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 2 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Dark Grey, fine to coarse SAND, little fine to coarse Gravel, trace silt, brick, wood (FILL); moist.	G	2	0.0 0.0	Collected sample RXSB-6_(0-2) and DUP_061423 for BCP eligibility.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-7

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000	
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk	
Start to Finish Date: 6/14/2023 - 6/14/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 2 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Brown, fine to medium SAND, little fine to coarse Sand, Cobble, trace brick, glass, concrete (FILL); moist.	G	2	0.0 0.0	Collected sample RXSB-7_(0-2) for BCP eligibility.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-8

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk

Start to Finish Date: 6/14/2023 - 6/14/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 2 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Grey, fine to medium SAND, little fine to coarse Gravel, Silt, trace asphalt, brick (FILL); moist.	G	2	0.0 0.0	Collected sample RXSB-8_(0-2) for BCP eligibility.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-9

Client:	Site:	Project Number:
Wildflower	Conduit 2	4241.0001Y000
Address:	**City/State:**	**Logged By:**
144-25 153rd Court	Jamaica, New York	J. Rusk

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/14/2023 - 6/14/2023	PG Environmental	Hand Auger	4" Hand Auger
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
2 feet	Cuttings	4-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	NM	NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Dark Grey, fine to coarse SAND, some fine to coarse Gravel, trace silt, brick, asphalt, wood (FILL); moist.	G	2	0.0 0.0	Collected sample RXSB-9_(0-2) for BCP eligibility.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-10

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk

Start to Finish Date: 6/15/2023 - 6/15/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 15 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW: 7.5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth: 15 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 5-15 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal:

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	J Plug	CONC		CONCRETE.			0.0	
	Bentonite	MIXD		Dark Grey, fine to coarse SAND, little fine to coarse Gravel, Silt, trace brick, plastic (FILL); moist.	G	5	0.0	Collected sample RXSB-10_(0-2) for BCP eligibility.
	#2 Morie Sand	MIXD		Greyish Brown, fine to coarse SAND, little dine to coarse Gravel, Silt, trace ash, wood (FILL); moist.			0.0	
5		SP		Greyish Brown, fine to medium SAND, trace fine gravel, silt; wet at 7 ft bls.		4	0.0	Temporary soil vapor point RXSV-4 installed at 5 ft bls.
		SP		Grey, fine to coarse SAND, trace fine gravel, silt; wet.			0.0	
10	Pre-pack Screen						0.0	Temporary monitoring well RXTW-3 installed at 15 ft bls.
						4	0.0	
	Bottom Plug						0.0	End of boring at 15 ft bls.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYFP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-11

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk

Start to Finish Date: 6/15/2023 - 6/15/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 15 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW: 4 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth: 10 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 0-10 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal:

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	J Plug	CONC		CONCRETE.			0.0	
	Bentonite	MIXD		Greyish Brown, fine to coarse SAND, little fine to coarse Gravel, trace silt, metal, concrete (FILL); moist.	G	5	0.0	Collected sample RXSB-11_(0-2) for BCP eligibility.
							0.0	
							0.4	
5	Pre-pack Screen	MIXD		Dark Grey, fine to coarse GRAVEL, little fine to coarse Sand, trace silt, brick (FILL); wet.			4.5	Odor and visual impacts observed.
		SP		Dark Grey, fine to coarse SAND, little fine to coarse Gravel, trace silt; wet.			4.1	
						4	1.3	Collected sample RXSB-11_(5-7) for BCP eligibility.
							0.0	Temporary monitoring well RXTW-2 installed at 10 ft bls.
		SP		Greyish Brown, fine to coarse SAND, trace silt, fine gravel; wet.			0.0	
10	Bottom Plug						0.0	
		SP		Light Brown-Light Grey, coarse SAND, trace fine gravel & silt; wet.		4	0.0	
							0.0	
							0.0	End of boring at 15 ft bls.
							0.0	

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYEP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

RXSB-12

Client: Wildflower	Site: Conduit 2	Project Number: 4241.0001Y000
Address: 144-25 153rd Court	City/State: Jamaica, New York	Logged By: J. Rusk

Start to Finish Date: 6/15/2023 - 6/15/2023	Contractor: PG Environmental	Drill Type: Hand Auger	Sampler Type/Method: 4" Hand Auger
Borehole Depth: 15 feet	Backfill: Cuttings	Borehole Diameter: 4-inches	DTW: 7 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth: 15 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 5-15 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal:

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	J Plug	CONC		CONCRETE.			0.0	
	Bentonite	MIXD		Greyish Brown, fine to coarse SAND, some fine to coarse Gravel, trace silt, brick, concrete, asphalt (FILL); moist.	G	5	0.0	Collected sample RXSB-12_(0-2) for BCP eligibility.
	#2 Morie Sand	MIXD		Brown, fine to coarse SAND, little fine to coarse Gravel, trace silt, wood, concrete (FILL); moist.			0.0	
5		SP		Greyish Brown, fine to coarse SAND, trace fine gravel, silt; wet at 7 ft bls.		4	0.0	
10	Pre-pack Screen	SM		Greyish Brown, fine to coarse SAND, little Silt, trace fine gravel; wet.			0.0	Temporary monitoring well RXTW-1 installed at 15 ft bls.
		SP		Greyish Brown, fine to coarse SAND, trace fine gravel, silt; wet.		4	0.0	
	Bottom Plug						0.0	End of boring at 15 ft bls.

ROUX STANDARD LOG_ - 6/16/23 16:10 - \\SRVIDNYEP1\NYSHARED\GINT\PROJECTS\4241.0001Y000.GPJ

ATTACHMENT 4

Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2333885
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Ronald Lombino
Phone:	(631) 630-2372
Project Name:	CONDUIT 2
Project Number:	4241.0001Y000
Report Date:	06/23/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2333885-01	RXSB-7_(0-2)	SOIL	Not Specified	06/14/23 09:30	06/14/23
L2333885-02	RXSB-8_(0-2)	SOIL	Not Specified	06/14/23 10:00	06/14/23
L2333885-03	RXSB-5_(0-2)	SOIL	Not Specified	06/14/23 10:30	06/14/23
L2333885-04	RXSB-6_(0-2)	SOIL	Not Specified	06/14/23 11:10	06/14/23
L2333885-05	DUP_061423	SOIL	Not Specified	06/14/23 11:30	06/14/23
L2333885-06	RXSB-9_(0-2)	SOIL	Not Specified	06/14/23 11:40	06/14/23
L2333885-07	RXSB-1_(0-2)	SOIL	Not Specified	06/14/23 12:00	06/14/23
L2333885-08	RXSB-2_(0-2)	SOIL	Not Specified	06/14/23 14:20	06/14/23
L2333885-09	RXSB-3_(0-2)	SOIL	Not Specified	06/14/23 14:50	06/14/23
L2333885-10	TRIP BLANK	TRIP BLANK (AQUEOUS)	Not Specified	06/14/23 00:00	06/14/23

Project Name:	CONDUIT 2	**Lab Number:**	L2333885
Project Number:	4241.0001Y000	**Report Date:**	06/23/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CONDUIT 2	**Lab Number:**	L2333885
Project Number:	4241.0001Y000	**Report Date:**	06/23/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2333885-10: A sample identified as "TRIP BLANK" was received, but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

Volatile Organics

L2333885-08: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Semivolatile Organics

L2333885-04D, -05D, and -08D: The sample has elevated detection limits due to the dilution required by the sample matrix.

The WG1791994-4/-5 MS/MSD recoveries, performed on L2333885-03, are below the acceptance criteria for hexachlorocyclopentadiene (0%/0%), 2,4-dinitrophenol (0%/0%), 4,6-dinitro-o-cresol (MSD 0%) and benzoic acid (MSD 0%) due to the concentration of these compounds in the MS/MSD falling below the reported detection limits.

Total Metals

L2333885-01 through -09: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1792314-3/-4 MS/MSD recoveries, performed on L2333885-03, are outside the acceptance criteria for manganese (0%/7%). A post digestion spike was performed and yielded an unacceptable recovery for manganese (145%). The serial dilution recovery was acceptable; therefore, the matrix test passed for the

Project Name:	CONDUIT 2	**Lab Number:**	L2333885
Project Number:	4241.0001Y000	**Report Date:**	06/23/23

Case Narrative (continued)

sample matrix.

The WG1792314-3/-4 MS/MSD recoveries, performed on L2333885-03, are outside the acceptance criteria for chromium (MS 63%), copper (34%/159%), lead (MS 57%) and zinc (44%/61%). A post digestion spike was performed and was within acceptance criteria.

The WG1792314-3/4 MS/MSD recoveries for aluminum (MSD 0%), calcium (0%/0%), iron (0%/0%) and magnesium (0%/0%), performed on L2333885-03, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1792314-3/-4 MS/MSD recoveries, performed on L2333885-03, are outside the acceptance criteria for potassium (MS 61%) and selenium (MSD 128%). A post digestion spike was performed and yielded unacceptable recoveries for potassium (129%) and selenium (134%). The serial dilution recovery was not applicable; therefore, these elements fail the matrix test and the results reported in the native sample should be considered estimated.

The WG1792314-3/-4 MS/MSD RPDs for copper (47%) and magnesium (57%), performed on L2333885-03, are above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 06/23/23

ORGANICS

VOLATILES

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01
Client ID: RXSB-7_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 09:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/23/23 02:46
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.89	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.6	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01 Date Collected: 06/14/23 09:30

Client ID: RXSB-7_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	13		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	4.5	J	ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.24	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
Acrylonitrile	ND		ug/kg	5.1	1.5	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01 Date Collected: 06/14/23 09:30

Client ID: RXSB-7_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.49	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.24	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	116		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02
Client ID: RXSB-8_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/21/23 13:53
Analyst: LAC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02 Date Collected: 06/14/23 10:00

Client ID: RXSB-8_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.25	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	15		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02 Date Collected: 06/14/23 10:00

Client ID: RXSB-8_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	109		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03
Client ID: RXSB-5_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/21/23 14:19
Analyst: LAC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03 Date Collected: 06/14/23 10:30

Client ID: RXSB-5_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	24		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.14	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	12		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03 Date Collected: 06/14/23 10:30

Client ID: RXSB-5_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	43.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	111		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/21/23 14:45
Analyst: LAC
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.4	3.9	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.39	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.45	1
Tetrachloroethene	ND		ug/kg	0.84	0.33	1
Chlorobenzene	ND		ug/kg	0.84	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.8	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.84	0.28	1
Bromodichloromethane	ND		ug/kg	0.84	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.46	1
cis-1,3-Dichloropropene	ND		ug/kg	0.84	0.27	1
1,3-Dichloropropene, Total	ND		ug/kg	0.84	0.27	1
1,1-Dichloropropene	ND		ug/kg	0.84	0.27	1
Bromoform	ND		ug/kg	6.8	0.42	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.84	0.28	1
Benzene	ND		ug/kg	0.84	0.28	1
Toluene	ND		ug/kg	1.7	0.92	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.8	1.6	1
Bromomethane	ND		ug/kg	3.4	0.98	1
Vinyl chloride	ND		ug/kg	1.7	0.57	1
Chloroethane	ND		ug/kg	3.4	0.76	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04 Date Collected: 06/14/23 11:10

Client ID: RXSB-6_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.84	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.29	1
Methyl tert butyl ether	ND		ug/kg	3.4	0.34	1
p/m-Xylene	ND		ug/kg	3.4	0.95	1
o-Xylene	ND		ug/kg	1.7	0.49	1
Xylenes, Total	ND		ug/kg	1.7	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.30	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.23	1
Dibromomethane	ND		ug/kg	3.4	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	74		ug/kg	17	8.1	1
Carbon disulfide	ND		ug/kg	17	7.7	1
2-Butanone	ND		ug/kg	17	3.8	1
Vinyl acetate	ND		ug/kg	17	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.4	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.4	0.35	1
2,2-Dichloropropane	ND		ug/kg	3.4	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.47	1
1,3-Dichloropropane	ND		ug/kg	3.4	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.84	0.22	1
Bromobenzene	ND		ug/kg	3.4	0.24	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.25	1
tert-Butylbenzene	ND		ug/kg	3.4	0.20	1
o-Chlorotoluene	ND		ug/kg	3.4	0.32	1
p-Chlorotoluene	ND		ug/kg	3.4	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.1	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.8	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	0.31	J	ug/kg	1.7	0.18	1
Naphthalene	2.8	J	ug/kg	6.8	1.1	1
Acrylonitrile	ND		ug/kg	6.8	1.9	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04 Date Collected: 06/14/23 11:10

Client ID: RXSB-6_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.7	0.29	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.4	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.4	0.46	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.4	0.33	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.4	0.56	1
1,4-Dioxane	ND		ug/kg	140	59.	1
p-Diethylbenzene	ND		ug/kg	3.4	0.30	1
p-Ethyltoluene	ND		ug/kg	3.4	0.65	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.4	0.32	1
Ethyl ether	ND		ug/kg	3.4	0.58	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.4	2.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	109		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/21/23 15:12
Analyst: LAC
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.4	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.7	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.45	1
Tetrachloroethene	ND		ug/kg	0.84	0.33	1
Chlorobenzene	ND		ug/kg	0.84	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.7	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.84	0.28	1
Bromodichloromethane	ND		ug/kg	0.84	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.46	1
cis-1,3-Dichloropropene	ND		ug/kg	0.84	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.84	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.84	0.27	1
Bromoform	ND		ug/kg	6.7	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.84	0.28	1
Benzene	ND		ug/kg	0.84	0.28	1
Toluene	ND		ug/kg	1.7	0.91	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.7	1.6	1
Bromomethane	ND		ug/kg	3.4	0.97	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.4	0.76	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05 Date Collected: 06/14/23 11:30

Client ID: DUP_061423 Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.84	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.29	1
Methyl tert butyl ether	ND		ug/kg	3.4	0.34	1
p/m-Xylene	ND		ug/kg	3.4	0.94	1
o-Xylene	ND		ug/kg	1.7	0.49	1
Xylenes, Total	ND		ug/kg	1.7	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.23	1
Dibromomethane	ND		ug/kg	3.4	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	46		ug/kg	17	8.0	1
Carbon disulfide	ND		ug/kg	17	7.6	1
2-Butanone	ND		ug/kg	17	3.7	1
Vinyl acetate	ND		ug/kg	17	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.1	1
1,2,3-Trichloropropane	ND		ug/kg	3.4	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.4	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.4	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.47	1
1,3-Dichloropropane	ND		ug/kg	3.4	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.84	0.22	1
Bromobenzene	ND		ug/kg	3.4	0.24	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.24	1
tert-Butylbenzene	ND		ug/kg	3.4	0.20	1
o-Chlorotoluene	ND		ug/kg	3.4	0.32	1
p-Chlorotoluene	ND		ug/kg	3.4	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.7	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	0.36	J	ug/kg	1.7	0.18	1
Naphthalene	2.7	J	ug/kg	6.7	1.1	1
Acrylonitrile	ND		ug/kg	6.7	1.9	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05 Date Collected: 06/14/23 11:30

Client ID: DUP_061423 Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.7	0.29	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.4	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.4	0.46	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.4	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.4	0.56	1
1,4-Dioxane	ND		ug/kg	130	59.	1
p-Diethylbenzene	ND		ug/kg	3.4	0.30	1
p-Ethyltoluene	ND		ug/kg	3.4	0.64	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.4	0.32	1
Ethyl ether	ND		ug/kg	3.4	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.4	2.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06
Client ID: RXSB-9_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:40
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/21/23 15:37
Analyst: LAC
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.25	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.74	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.74	0.24	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.24	1
Benzene	ND		ug/kg	0.74	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	0.52	J	ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	3.0	0.86	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.67	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06 Date Collected: 06/14/23 11:40

Client ID: RXSB-9_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.25	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	2.3	J	ug/kg	3.0	0.83	1
o-Xylene	0.87	J	ug/kg	1.5	0.43	1
Xylenes, Total	3.2	J	ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	230		ug/kg	15	7.1	1
Carbon disulfide	7.5	J	ug/kg	15	6.7	1
2-Butanone	54		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	3.0	0.30	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.74	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.21	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.17	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06 Date Collected: 06/14/23 11:40

Client ID: RXSB-9_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.49	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.4	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07
Client ID: RXSB-1_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 12:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/21/23 16:36
Analyst: LAC
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.70	0.27	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.97	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.23	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.70	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.76	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.81	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07 Date Collected: 06/14/23 12:00

Client ID: RXSB-1_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	75		ug/kg	14	6.7	1
Carbon disulfide	11	J	ug/kg	14	6.3	1
2-Butanone	14		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.70	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.90	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07 Date Collected: 06/14/23 12:00

Client ID: RXSB-1_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	49.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.0	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/21/23 17:01
Analyst: LAC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	ND		ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	0.95	J	ug/kg	1.3	0.72	1
Ethylbenzene	3.5		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08 Date Collected: 06/14/23 14:20

Client ID: RXSB-2_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	6.1		ug/kg	2.7	0.75	1
o-Xylene	4.5		ug/kg	1.3	0.39	1
Xylenes, Total	11		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	26		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	0.27	J	ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.25	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	0.88	J	ug/kg	1.3	0.14	1
p-Isopropyltoluene	7.3		ug/kg	1.3	0.14	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1
n-Propylbenzene	1.2	J	ug/kg	1.3	0.23	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08 Date Collected: 06/14/23 14:20

Client ID: RXSB-2_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	4.0		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	8.0		ug/kg	2.7	0.44	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	5.6		ug/kg	2.7	0.24	1
p-Ethyltoluene	7.3		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	2.2	J	ug/kg	2.7	0.25	1
Ethyl ether	ND		ug/kg	2.7	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	107		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/22/23 11:40
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Naphthalene	2400		ug/kg	300	48.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	88		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09
Client ID: RXSB-3_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:50
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/22/23 11:14
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09 Date Collected: 06/14/23 14:50

Client ID: RXSB-3_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	0.92	J	ug/kg	1.3	0.38	1
Xylenes, Total	0.92	J	ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	15		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	5.2	J	ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	2.5	J	ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09 Date Collected: 06/14/23 14:50

Client ID: RXSB-3_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	1.8	J	ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	92		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-10 Date Collected: 06/14/23 00:00
Client ID: TRIP BLANK Date Received: 06/14/23
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:
Matrix: Trip Blank (Aqueous)
Analytical Method: 1,8260D
Analytical Date: 06/17/23 06:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-10 Date Collected: 06/14/23 00:00

Client ID: TRIP BLANK Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-10 Date Collected: 06/14/23 00:00

Client ID: TRIP BLANK Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	109		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/17/23 06:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG1793066-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/17/23 06:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG1793066-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/17/23 06:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG1793066-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	107		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/21/23 09:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG1794339-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/21/23 09:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG1794339-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/21/23 09:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG1794339-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1794968-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1794968-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1794968-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	88		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 08 Batch: WG1794970-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 08 Batch: WG1794970-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 08 Batch: WG1794970-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	88		70-130

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 21:01
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG1795334-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 21:01
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG1795334-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 21:01
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG1795334-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	117		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1793066-3 WG1793066-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	100		92		63-132	8		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	88		92		63-130	4		20
1,1,2-Trichloroethane	92		93		70-130	1		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	99		97		75-130	2		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	93		94		70-130	1		20
1,1,1-Trichloroethane	99		86		67-130	14		20
Bromodichloromethane	100		96		67-130	4		20
trans-1,3-Dichloropropene	91		89		70-130	2		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
1,1-Dichloropropene	99		99		70-130	0		20
Bromoform	84		87		54-136	4		20
1,1,2,2-Tetrachloroethane	89		89		67-130	0		20
Benzene	110		99		70-130	11		20
Toluene	100		99		70-130	1		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	96		86		64-130	11		20
Bromomethane	81		78		39-139	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1793066-3 WG1793066-4								
Vinyl chloride	110		98		55-140	12		20
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	110		98		61-145	12		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	90		94		70-130	4		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		98		70-130	2		20
Methyl tert butyl ether	85		82		63-130	4		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	97		90		70-130	7		20
1,2,3-Trichloropropane	83		89		64-130	7		20
Acrylonitrile	94		94		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	86		81		36-147	6		20
Acetone	96		90		58-148	6		20
Carbon disulfide	110		99		51-130	11		20
2-Butanone	73		69		63-138	6		20
Vinyl acetate	91		88		70-130	3		20
4-Methyl-2-pentanone	75		75		59-130	0		20
2-Hexanone	80		75		57-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1793066-3 WG1793066-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	90		93		70-130	3		20
1,3-Dichloropropane	91		93		70-130	2		20
1,1,1,2-Tetrachloroethane	96		93		64-130	3		20
Bromobenzene	98		98		70-130	0		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	99		99		70-130	0		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	80		83		41-144	4		20
Hexachlorobutadiene	94		96		63-130	2		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		99		70-130	1		20
Naphthalene	86		89		70-130	3		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	90		90		70-130	0		20
1,2,4-Trichlorobenzene	97		94		70-130	3		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	78		86		56-162	10		20
p-Diethylbenzene	98		98		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1793066-3 WG1793066-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	94		94		70-130	0		20
Ethyl ether	100		95		59-134	5		20
trans-1,4-Dichloro-2-butene	79		80		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		91		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	97		95		70-130
Dibromofluoromethane	104		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1794339-3 WG1794339-4								
Methylene chloride	86		81		70-130	6		30
1,1-Dichloroethane	92		86		70-130	7		30
Chloroform	93		88		70-130	6		30
Carbon tetrachloride	96		88		70-130	9		30
1,2-Dichloropropane	93		88		70-130	6		30
Dibromochloromethane	92		90		70-130	2		30
1,1,2-Trichloroethane	98		96		70-130	2		30
Tetrachloroethene	95		90		70-130	5		30
Chlorobenzene	92		87		70-130	6		30
Trichlorofluoromethane	97		88		70-139	10		30
1,2-Dichloroethane	100		96		70-130	4		30
1,1,1-Trichloroethane	96		89		70-130	8		30
Bromodichloromethane	99		94		70-130	5		30
trans-1,3-Dichloropropene	99		95		70-130	4		30
cis-1,3-Dichloropropene	97		93		70-130	4		30
1,1-Dichloropropene	92		86		70-130	7		30
Bromoform	100		97		70-130	3		30
1,1,2,2-Tetrachloroethane	91		91		70-130	0		30
Benzene	88		83		70-130	6		30
Toluene	89		84		70-130	6		30
Ethylbenzene	92		86		70-130	7		30
Chloromethane	90		83		52-130	8		30
Bromomethane	84		78		57-147	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1794339-3 WG1794339-4								
Vinyl chloride	87		79		67-130	10		30
Chloroethane	92		85		50-151	8		30
1,1-Dichloroethene	87		81		65-135	7		30
trans-1,2-Dichloroethene	87		82		70-130	6		30
Trichloroethene	96		87		70-130	10		30
1,2-Dichlorobenzene	94		91		70-130	3		30
1,3-Dichlorobenzene	94		89		70-130	5		30
1,4-Dichlorobenzene	93		89		70-130	4		30
Methyl tert butyl ether	96		93		66-130	3		30
p/m-Xylene	94		89		70-130	5		30
o-Xylene	96		91		70-130	5		30
cis-1,2-Dichloroethene	89		84		70-130	6		30
Dibromomethane	99		96		70-130	3		30
Styrene	101		96		70-130	5		30
Dichlorodifluoromethane	82		75		30-146	9		30
Acetone	93		89		54-140	4		30
Carbon disulfide	82		75		59-130	9		30
2-Butanone	96		94		70-130	2		30
Vinyl acetate	87		96		70-130	10		30
4-Methyl-2-pentanone	91		90		70-130	1		30
1,2,3-Trichloropropane	93		94		68-130	1		30
2-Hexanone	91		90		70-130	1		30
Bromochloromethane	96		93		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1794339-3 WG1794339-4								
2,2-Dichloropropane	95		87		70-130	9		30
1,2-Dibromoethane	92		90		70-130	2		30
1,3-Dichloropropane	96		93		69-130	3		30
1,1,1,2-Tetrachloroethane	94		89		70-130	5		30
Bromobenzene	93		91		70-130	2		30
n-Butylbenzene	95		89		70-130	7		30
sec-Butylbenzene	93		88		70-130	6		30
tert-Butylbenzene	93		88		70-130	6		30
o-Chlorotoluene	91		88		70-130	3		30
p-Chlorotoluene	92		88		70-130	4		30
1,2-Dibromo-3-chloropropane	86		84		68-130	2		30
Hexachlorobutadiene	96		89		67-130	8		30
Isopropylbenzene	91		86		70-130	6		30
p-Isopropyltoluene	95		89		70-130	7		30
Naphthalene	96		95		70-130	1		30
Acrylonitrile	98		93		70-130	5		30
n-Propylbenzene	92		87		70-130	6		30
1,2,3-Trichlorobenzene	104		101		70-130	3		30
1,2,4-Trichlorobenzene	101		97		70-130	4		30
1,3,5-Trimethylbenzene	94		90		70-130	4		30
1,2,4-Trimethylbenzene	96		91		70-130	5		30
1,4-Dioxane	92		91		65-136	1		30
p-Diethylbenzene	96		90		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG1794339-3 WG1794339-4								
p-Ethyltoluene	93		88		70-130	6		30
1,2,4,5-Tetramethylbenzene	98		94		70-130	4		30
Ethyl ether	93		92		67-130	1		30
trans-1,4-Dichloro-2-butene	103		100		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		108		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	97		99		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1794968-3 WG1794968-4								
Methylene chloride	84		82		70-130	2		30
1,1-Dichloroethane	90		88		70-130	2		30
Chloroform	88		87		70-130	1		30
Carbon tetrachloride	90		90		70-130	0		30
1,2-Dichloropropane	89		87		70-130	2		30
Dibromochloromethane	116		116		70-130	0		30
1,1,2-Trichloroethane	105		104		70-130	1		30
Tetrachloroethene	116		114		70-130	2		30
Chlorobenzene	102		102		70-130	0		30
Trichlorofluoromethane	**64**	Q	**62**	Q	70-139	3		30
1,2-Dichloroethane	89		89		70-130	0		30
1,1,1-Trichloroethane	96		94		70-130	2		30
Bromodichloromethane	91		90		70-130	1		30
trans-1,3-Dichloropropene	108		109		70-130	1		30
cis-1,3-Dichloropropene	85		83		70-130	2		30
1,1-Dichloropropene	86		84		70-130	2		30
Bromoform	110		110		70-130	0		30
1,1,2,2-Tetrachloroethane	95		93		70-130	2		30
Benzene	86		86		70-130	0		30
Toluene	103		103		70-130	0		30
Ethylbenzene	104		103		70-130	1		30
Chloromethane	92		91		52-130	1		30
Bromomethane	64		62		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1794968-3 WG1794968-4								
Vinyl chloride	78		76		67-130	3		30
Chloroethane	68		67		50-151	1		30
1,1-Dichloroethene	87		85		65-135	2		30
trans-1,2-Dichloroethene	88		87		70-130	1		30
Trichloroethene	85		84		70-130	1		30
1,2-Dichlorobenzene	105		104		70-130	1		30
1,3-Dichlorobenzene	108		106		70-130	2		30
1,4-Dichlorobenzene	104		102		70-130	2		30
Methyl tert butyl ether	90		90		66-130	0		30
p/m-Xylene	108		108		70-130	0		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	91		90		70-130	1		30
Dibromomethane	89		88		70-130	1		30
Styrene	96		96		70-130	0		30
Dichlorodifluoromethane	101		101		30-146	0		30
Acetone	80		79		54-140	1		30
Carbon disulfide	81		80		59-130	1		30
2-Butanone	94		93		70-130	1		30
Vinyl acetate	**61**	Q	**58**	Q	70-130	5		30
4-Methyl-2-pentanone	109		110		70-130	1		30
1,2,3-Trichloropropane	96		95		68-130	1		30
2-Hexanone	102		105		70-130	3		30
Bromochloromethane	90		91		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1794968-3 WG1794968-4								
2,2-Dichloropropane	92		90		70-130	2		30
1,2-Dibromoethane	108		109		70-130	1		30
1,3-Dichloropropane	102		102		69-130	0		30
1,1,1,2-Tetrachloroethane	116		115		70-130	1		30
Bromobenzene	111		109		70-130	2		30
n-Butylbenzene	105		102		70-130	3		30
sec-Butylbenzene	101		99		70-130	2		30
tert-Butylbenzene	110		107		70-130	3		30
o-Chlorotoluene	102		100		70-130	2		30
p-Chlorotoluene	107		104		70-130	3		30
1,2-Dibromo-3-chloropropane	101		102		68-130	1		30
Hexachlorobutadiene	107		106		67-130	1		30
Isopropylbenzene	111		108		70-130	3		30
p-Isopropyltoluene	110		108		70-130	2		30
Naphthalene	117		118		70-130	1		30
Acrylonitrile	87		88		70-130	1		30
n-Propylbenzene	99		97		70-130	2		30
1,2,3-Trichlorobenzene	115		113		70-130	2		30
1,2,4-Trichlorobenzene	116		113		70-130	3		30
1,3,5-Trimethylbenzene	110		108		70-130	2		30
1,2,4-Trimethylbenzene	112		110		70-130	2		30
1,4-Dioxane	77		78		65-136	1		30
p-Diethylbenzene	97		95		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1794968-3 WG1794968-4								
p-Ethyltoluene	112		109		70-130	3		30
1,2,4,5-Tetramethylbenzene	99		97		70-130	2		30
Ethyl ether	72		70		67-130	3		30
trans-1,4-Dichloro-2-butene	111		109		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		87		70-130
Toluene-d8	107		108		70-130
4-Bromofluorobenzene	108		107		70-130
Dibromofluoromethane	90		90		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 08 Batch: WG1794970-3 WG1794970-4								
Methylene chloride	84		82		70-130	2		30
1,1-Dichloroethane	90		88		70-130	2		30
Chloroform	88		87		70-130	1		30
Carbon tetrachloride	90		90		70-130	0		30
1,2-Dichloropropane	89		87		70-130	2		30
Dibromochloromethane	116		116		70-130	0		30
1,1,2-Trichloroethane	105		104		70-130	1		30
Tetrachloroethene	116		114		70-130	2		30
Chlorobenzene	102		102		70-130	0		30
Trichlorofluoromethane	**64**	Q	**62**	Q	70-139	3		30
1,2-Dichloroethane	89		89		70-130	0		30
1,1,1-Trichloroethane	96		94		70-130	2		30
Bromodichloromethane	91		90		70-130	1		30
trans-1,3-Dichloropropene	108		109		70-130	1		30
cis-1,3-Dichloropropene	85		83		70-130	2		30
1,1-Dichloropropene	86		84		70-130	2		30
Bromoform	110		110		70-130	0		30
1,1,2,2-Tetrachloroethane	95		93		70-130	2		30
Benzene	86		86		70-130	0		30
Toluene	103		103		70-130	0		30
Ethylbenzene	104		103		70-130	1		30
Chloromethane	92		91		52-130	1		30
Bromomethane	64		62		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 08 Batch: WG1794970-3 WG1794970-4								
Vinyl chloride	78		76		67-130	3		30
Chloroethane	68		67		50-151	1		30
1,1-Dichloroethene	87		85		65-135	2		30
trans-1,2-Dichloroethene	88		87		70-130	1		30
Trichloroethene	85		84		70-130	1		30
1,2-Dichlorobenzene	105		104		70-130	1		30
1,3-Dichlorobenzene	108		106		70-130	2		30
1,4-Dichlorobenzene	104		102		70-130	2		30
Methyl tert butyl ether	90		90		66-130	0		30
p/m-Xylene	108		108		70-130	0		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	91		90		70-130	1		30
Dibromomethane	89		88		70-130	1		30
Styrene	96		96		70-130	0		30
Dichlorodifluoromethane	101		101		30-146	0		30
Acetone	80		79		54-140	1		30
Carbon disulfide	81		80		59-130	1		30
2-Butanone	94		93		70-130	1		30
Vinyl acetate	**61**	Q	**58**	Q	70-130	5		30
4-Methyl-2-pentanone	109		110		70-130	1		30
1,2,3-Trichloropropane	96		95		68-130	1		30
2-Hexanone	102		105		70-130	3		30
Bromochloromethane	90		91		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 08 Batch: WG1794970-3 WG1794970-4								
2,2-Dichloropropane	92		90		70-130	2		30
1,2-Dibromoethane	108		109		70-130	1		30
1,3-Dichloropropane	102		102		69-130	0		30
1,1,1,2-Tetrachloroethane	116		115		70-130	1		30
Bromobenzene	111		109		70-130	2		30
n-Butylbenzene	105		102		70-130	3		30
sec-Butylbenzene	101		99		70-130	2		30
tert-Butylbenzene	110		107		70-130	3		30
o-Chlorotoluene	102		100		70-130	2		30
p-Chlorotoluene	107		104		70-130	3		30
1,2-Dibromo-3-chloropropane	101		102		68-130	1		30
Hexachlorobutadiene	107		106		67-130	1		30
Isopropylbenzene	111		108		70-130	3		30
p-Isopropyltoluene	110		108		70-130	2		30
Naphthalene	117		118		70-130	1		30
Acrylonitrile	87		88		70-130	1		30
n-Propylbenzene	99		97		70-130	2		30
1,2,3-Trichlorobenzene	115		113		70-130	2		30
1,2,4-Trichlorobenzene	116		113		70-130	3		30
1,3,5-Trimethylbenzene	110		108		70-130	2		30
1,2,4-Trimethylbenzene	112		110		70-130	2		30
1,4-Dioxane	77		78		65-136	1		30
p-Diethylbenzene	97		95		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 08 Batch: WG1794970-3 WG1794970-4								
p-Ethyltoluene	112		109		70-130	3		30
1,2,4,5-Tetramethylbenzene	99		97		70-130	2		30
Ethyl ether	72		70		67-130	3		30
trans-1,4-Dichloro-2-butene	111		109		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		87		70-130
Toluene-d8	107		108		70-130
4-Bromofluorobenzene	108		107		70-130
Dibromofluoromethane	90		90		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1795334-3 WG1795334-4								
Methylene chloride	84		88		70-130	5		30
1,1-Dichloroethane	91		98		70-130	7		30
Chloroform	90		99		70-130	10		30
Carbon tetrachloride	100		106		70-130	6		30
1,2-Dichloropropane	88		93		70-130	6		30
Dibromochloromethane	81		87		70-130	7		30
1,1,2-Trichloroethane	80		85		70-130	6		30
Tetrachloroethene	78		81		70-130	4		30
Chlorobenzene	86		90		70-130	5		30
Trichlorofluoromethane	87		88		70-139	1		30
1,2-Dichloroethane	95		101		70-130	6		30
1,1,1-Trichloroethane	102		103		70-130	1		30
Bromodichloromethane	100		104		70-130	4		30
trans-1,3-Dichloropropene	82		88		70-130	7		30
cis-1,3-Dichloropropene	93		100		70-130	7		30
1,1-Dichloropropene	80		81		70-130	1		30
Bromoform	77		84		70-130	9		30
1,1,2,2-Tetrachloroethane	**63**	Q	**67**	Q	70-130	6		30
Benzene	92		95		70-130	3		30
Toluene	80		83		70-130	4		30
Ethylbenzene	84		87		70-130	4		30
Chloromethane	110		110		52-130	0		30
Bromomethane	99		84		57-147	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1795334-3 WG1795334-4								
Vinyl chloride	102		103		67-130	1		30
Chloroethane	73		73		50-151	0		30
1,1-Dichloroethene	91		97		65-135	6		30
trans-1,2-Dichloroethene	83		86		70-130	4		30
Trichloroethene	85		88		70-130	3		30
1,2-Dichlorobenzene	83		85		70-130	2		30
1,3-Dichlorobenzene	82		84		70-130	2		30
1,4-Dichlorobenzene	82		85		70-130	4		30
Methyl tert butyl ether	89		95		66-130	7		30
p/m-Xylene	91		94		70-130	3		30
o-Xylene	91		94		70-130	3		30
cis-1,2-Dichloroethene	87		89		70-130	2		30
Dibromomethane	93		98		70-130	5		30
Styrene	90		93		70-130	3		30
Dichlorodifluoromethane	76		65		30-146	16		30
Acetone	98		110		54-140	12		30
Carbon disulfide	100		103		59-130	3		30
2-Butanone	83		96		70-130	15		30
Vinyl acetate	89		91		70-130	2		30
4-Methyl-2-pentanone	74		84		70-130	13		30
1,2,3-Trichloropropane	70		77		68-130	10		30
2-Hexanone	76		86		70-130	12		30
Bromochloromethane	94		99		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1795334-3 WG1795334-4								
2,2-Dichloropropane	95		98		70-130	3		30
1,2-Dibromoethane	72		78		70-130	8		30
1,3-Dichloropropane	78		83		69-130	6		30
1,1,1,2-Tetrachloroethane	86		90		70-130	5		30
Bromobenzene	79		82		70-130	4		30
n-Butylbenzene	82		83		70-130	1		30
sec-Butylbenzene	79		79		70-130	0		30
tert-Butylbenzene	79		80		70-130	1		30
o-Chlorotoluene	81		81		70-130	0		30
p-Chlorotoluene	79		81		70-130	3		30
1,2-Dibromo-3-chloropropane	75		81		68-130	8		30
Hexachlorobutadiene	90		91		67-130	1		30
Isopropylbenzene	75		77		70-130	3		30
p-Isopropyltoluene	82		82		70-130	0		30
Naphthalene	70		75		70-130	7		30
Acrylonitrile	92		102		70-130	10		30
n-Propylbenzene	78		80		70-130	3		30
1,2,3-Trichlorobenzene	78		82		70-130	5		30
1,2,4-Trichlorobenzene	79		82		70-130	4		30
1,3,5-Trimethylbenzene	83		85		70-130	2		30
1,2,4-Trimethylbenzene	83		85		70-130	2		30
1,4-Dioxane	88		100		65-136	13		30
p-Diethylbenzene	83		84		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1795334-3 WG1795334-4								
p-Ethyltoluene	80		82		70-130	2		30
1,2,4,5-Tetramethylbenzene	**67**	Q	70		70-130	4		30
Ethyl ether	91		84		67-130	8		30
trans-1,4-Dichloro-2-butene	76		84		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		107		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	92		91		70-130
Dibromofluoromethane	103		105		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG1794339-6 WG1794339-7 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
Methylene chloride	ND	118	76	**64**	Q	79	**65**	Q	70-130	4		30
1,1-Dichloroethane	ND	118	78	**66**	Q	84	**69**	Q	70-130	8		30
Chloroform	ND	118	69	**58**	Q	76	**62**	Q	70-130	9		30
Carbon tetrachloride	ND	118	46	**39**	Q	64	**52**	Q	70-130	**33**	Q	30
1,2-Dichloropropane	ND	118	66	**56**	Q	72	**58**	Q	70-130	8		30
Dibromochloromethane	ND	118	49	**42**	Q	54	**44**	Q	70-130	10		30
1,1,2-Trichloroethane	ND	118	64	**54**	Q	67	**55**	Q	70-130	4		30
Tetrachloroethene	ND	118	25	**21**	Q	39	**32**	Q	70-130	**44**	Q	30
Chlorobenzene	ND	118	30	**25**	Q	37	**30**	Q	70-130	22		30
Trichlorofluoromethane	ND	118	67	**56**	Q	83	**68**	Q	70-139	21		30
1,2-Dichloroethane	ND	118	81	**69**	Q	85	**69**	Q	70-130	4		30
1,1,1-Trichloroethane	ND	118	60	**51**	Q	73	**60**	Q	70-130	20		30
Bromodichloromethane	ND	118	64	**54**	Q	70	**57**	Q	70-130	9		30
trans-1,3-Dichloropropene	ND	118	52	**44**	Q	56	**46**	Q	70-130	8		30
cis-1,3-Dichloropropene	ND	118	56	**47**	Q	61	**50**	Q	70-130	8		30
1,1-Dichloropropene	ND	118	45	**38**	Q	61	**49**	Q	70-130	30		30
Bromoform	ND	118	42	**36**	Q	47	**38**	Q	70-130	11		30
1,1,2,2-Tetrachloroethane	ND	118	32	**27**	Q	20	**16**	Q	70-130	**47**	Q	30
Benzene	ND	118	61	**52**	Q	68	**56**	Q	70-130	11		30
Toluene	ND	118	40	**34**	Q	49	**40**	Q	70-130	22		30
Ethylbenzene	ND	118	25	**21**	Q	35	**29**	Q	70-130	**36**	Q	30
Chloromethane	ND	118	93	78		98	80		52-130	5		30
Bromomethane	ND	118	76	64		83	67		57-147	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG1794339-6 WG1794339-7 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
Vinyl chloride	ND	118	83	70		90	74		67-130	8		30
Chloroethane	ND	118	88	74		94	77		50-151	7		30
1,1-Dichloroethene	ND	118	67	**56**	Q	79	**64**	Q	65-135	17		30
trans-1,2-Dichloroethene	ND	118	61	**52**	Q	70	**57**	Q	70-130	14		30
Trichloroethene	ND	118	51	**43**	Q	77	**63**	Q	70-130	**40**	Q	30
1,2-Dichlorobenzene	ND	118	12	**10**	Q	16	**13**	Q	70-130	**31**	Q	30
1,3-Dichlorobenzene	ND	118	11	**10**	Q	17	**14**	Q	70-130	**41**	Q	30
1,4-Dichlorobenzene	ND	118	11	**9**	Q	16	**13**	Q	70-130	**36**	Q	30
Methyl tert butyl ether	ND	118	91	77		93	76		66-130	2		30
p/m-Xylene	ND	236	47	**20**	Q	68	**28**	Q	70-130	**36**	Q	30
o-Xylene	ND	236	49	**21**	Q	68	**28**	Q	70-130	**32**	Q	30
cis-1,2-Dichloroethene	ND	118	66	**56**	Q	72	**59**	Q	70-130	9		30
Dibromomethane	ND	118	71	**60**	Q	73	**59**	Q	70-130	3		30
Styrene	ND	236	52	**22**	Q	66	**27**	Q	70-130	24		30
Dichlorodifluoromethane	ND	118	64	54		75	61		30-146	15		30
Acetone	24	118	100	66		110	68		54-140	6		30
Carbon disulfide	ND	118	50	**42**	Q	62	**51**	Q	59-130	22		30
2-Butanone	ND	118	88	74		89	72		70-130	2		30
Vinyl acetate	ND	118	14	**12**	Q	15	**12**	Q	70-130	1		30
4-Methyl-2-pentanone	ND	118	76	**64**	Q	80	**66**	Q	70-130	6		30
1,2,3-Trichloropropane	ND	118	48	**40**	Q	50	**41**	Q	68-130	4		30
2-Hexanone	ND	118	69	**58**	Q	73	**59**	Q	70-130	6		30
Bromochloromethane	ND	118	77	**65**	Q	81	**66**	Q	70-130	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG1794339-6 WG1794339-7 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
2,2-Dichloropropane	ND	118	66	**56**	Q	78	**63**	Q	70-130	16		30
1,2-Dibromoethane	ND	118	53	**44**	Q	56	**45**	Q	70-130	5		30
1,3-Dichloropropane	ND	118	61	**52**	Q	65	**53**	Q	69-130	6		30
1,1,1,2-Tetrachloroethane	ND	118	39	**33**	Q	45	**37**	Q	70-130	15		30
Bromobenzene	ND	118	21	**18**	Q	27	**22**	Q	70-130	25		30
n-Butylbenzene	ND	118	7.7	**7**	Q	15	**12**	Q	70-130	**62**	Q	30
sec-Butylbenzene	ND	118	10	**9**	Q	19	**16**	Q	70-130	**59**	Q	30
tert-Butylbenzene	ND	118	13	**11**	Q	22	**18**	Q	70-130	**55**	Q	30
o-Chlorotoluene	ND	118	16	**13**	Q	24	**20**	Q	70-130	**41**	Q	30
p-Chlorotoluene	ND	118	14	**12**	Q	21	**17**	Q	70-130	**39**	Q	30
1,2-Dibromo-3-chloropropane	ND	118	25	**22**	Q	30	**24**	Q	68-130	17		30
Hexachlorobutadiene	ND	118	5.7	**5**	Q	9.5	**8**	Q	67-130	**51**	Q	30
Isopropylbenzene	ND	118	17	**14**	Q	28	**22**	Q	70-130	**49**	Q	30
p-Isopropyltoluene	ND	118	9.4	**8**	Q	17	**14**	Q	70-130	**59**	Q	30
Naphthalene	12	118	53	**35**	Q	86	**60**	Q	70-130	**47**	Q	30
Acrylonitrile	ND	118	90	76		88	72		70-130	2		30
n-Propylbenzene	ND	118	13	**11**	Q	23	**18**	Q	70-130	**51**	Q	30
1,2,3-Trichlorobenzene	ND	118	5.0	**4**	Q	7.7	**6**	Q	70-130	**43**	Q	30
1,2,4-Trichlorobenzene	ND	118	4.9	**4**	Q	7.8	**6**	Q	70-130	**47**	Q	30
1,3,5-Trimethylbenzene	ND	118	13	**11**	Q	22	**18**	Q	70-130	**50**	Q	30
1,2,4-Trimethylbenzene	ND	118	13	**11**	Q	21	**17**	Q	70-130	**48**	Q	30
1,4-Dioxane	ND	5910	4900	83		5300	86		65-136	8		30
p-Diethylbenzene	ND	118	8.1	**7**	Q	15	**12**	Q	70-130	**61**	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG1794339-6 WG1794339-7 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
p-Ethyltoluene	ND	118	13	**11**	Q	21	**17**	Q	70-130	**48**	Q	30
1,2,4,5-Tetramethylbenzene	ND	118	6.3	**5**	Q	11	**9**	Q	70-130	**57**	Q	30
Ethyl ether	ND	118	90	76		92	75		67-130	3		30
trans-1,4-Dichloro-2-butene	ND	118	38	**32**	Q	40	**32**	Q	70-130	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		109		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	102		102		70-130
Toluene-d8	101		102		70-130

SEMIVOLATILES

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01
Client ID: RXSB-7_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 09:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 15:06
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	40	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1300		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	65	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01 Date Collected: 06/14/23 09:30

Client ID: RXSB-7_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	900		ug/kg	110	20.	1
Benzo(a)pyrene	910		ug/kg	140	44.	1
Benzo(b)fluoranthene	1100		ug/kg	110	30.	1
Benzo(k)fluoranthene	360		ug/kg	110	29.	1
Chrysene	840		ug/kg	110	19.	1
Acenaphthylene	45	J	ug/kg	140	28.	1
Anthracene	180		ug/kg	110	35.	1
Benzo(ghi)perylene	500		ug/kg	140	21.	1
Fluorene	41	J	ug/kg	180	18.	1
Phenanthrene	540		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	120		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	550		ug/kg	140	25.	1
Pyrene	1300		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01 Date Collected: 06/14/23 09:30

Client ID: RXSB-7_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	61	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	58		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02
Client ID: RXSB-8_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 15:30
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	28	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	490		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	41	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02 Date Collected: 06/14/23 10:00

Client ID: RXSB-8_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	260		ug/kg	110	20.	1
Benzo(a)pyrene	260		ug/kg	140	44.	1
Benzo(b)fluoranthene	330		ug/kg	110	31.	1
Benzo(k)fluoranthene	98	J	ug/kg	110	29.	1
Chrysene	230		ug/kg	110	19.	1
Acenaphthylene	47	J	ug/kg	140	28.	1
Anthracene	83	J	ug/kg	110	36.	1
Benzo(ghi)perylene	170		ug/kg	140	21.	1
Fluorene	38	J	ug/kg	180	18.	1
Phenanthrene	310		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	39	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	170		ug/kg	140	25.	1
Pyrene	480		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	18	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02 Date Collected: 06/14/23 10:00

Client ID: RXSB-8_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	31	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	45		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03
Client ID: RXSB-5_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 15:45
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	190		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	1100		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	1200		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	210		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03 Date Collected: 06/14/23 10:30

Client ID: RXSB-5_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	490		ug/kg	100	20.	1
Benzo(a)pyrene	580		ug/kg	140	43.	1
Benzo(b)fluoranthene	620		ug/kg	100	29.	1
Benzo(k)fluoranthene	280		ug/kg	100	28.	1
Chrysene	520		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	260		ug/kg	100	34.	1
Benzo(ghi)perylene	220		ug/kg	140	20.	1
Fluorene	160	J	ug/kg	170	17.	1
Phenanthrene	1100		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	58	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	140	24.	1
Pyrene	1000		ug/kg	100	17.	1
Biphenyl	26	J	ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	110	J	ug/kg	170	16.	1
2-Methylnaphthalene	160	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03 Date Collected: 06/14/23 10:30

Client ID: RXSB-5_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	97	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	53		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04 D
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 17:46
Analyst: JG
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	900		ug/kg	900	120	5
1,2,4-Trichlorobenzene	ND		ug/kg	1100	130	5
Hexachlorobenzene	ND		ug/kg	670	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	1000	150	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
1,2-Dichlorobenzene	ND		ug/kg	1100	200	5
1,3-Dichlorobenzene	ND		ug/kg	1100	190	5
1,4-Dichlorobenzene	ND		ug/kg	1100	200	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	300	5
2,4-Dinitrotoluene	ND		ug/kg	1100	220	5
2,6-Dinitrotoluene	ND		ug/kg	1100	190	5
Fluoranthene	7600		ug/kg	670	130	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1300	190	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	5
Hexachlorobutadiene	ND		ug/kg	1100	160	5
Hexachlorocyclopentadiene	ND		ug/kg	3200	1000	5
Hexachloroethane	ND		ug/kg	900	180	5
Isophorone	ND		ug/kg	1000	140	5
Naphthalene	270	J	ug/kg	1100	140	5
Nitrobenzene	ND		ug/kg	1000	170	5
NDPA/DPA	ND		ug/kg	900	130	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	170	5
Bis(2-ethylhexyl)phthalate	2000		ug/kg	1100	390	5
Butyl benzyl phthalate	ND		ug/kg	1100	280	5
Di-n-butylphthalate	ND		ug/kg	1100	210	5
Di-n-octylphthalate	ND		ug/kg	1100	380	5

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04 D
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1100	100	5
Dimethyl phthalate	ND		ug/kg	1100	240	5
Benzo(a)anthracene	3900		ug/kg	670	130	5
Benzo(a)pyrene	4100		ug/kg	900	270	5
Benzo(b)fluoranthene	5100		ug/kg	670	190	5
Benzo(k)fluoranthene	1800		ug/kg	670	180	5
Chrysene	3800		ug/kg	670	120	5
Acenaphthylene	320	J	ug/kg	900	170	5
Anthracene	1500		ug/kg	670	220	5
Benzo(ghi)perylene	1800		ug/kg	900	130	5
Fluorene	790	J	ug/kg	1100	110	5
Phenanthrene	4500		ug/kg	670	140	5
Dibenzo(a,h)anthracene	ND		ug/kg	670	130	5
Indeno(1,2,3-cd)pyrene	1700		ug/kg	900	160	5
Pyrene	6300		ug/kg	670	110	5
Biphenyl	ND		ug/kg	2600	140	5
4-Chloroaniline	ND		ug/kg	1100	200	5
2-Nitroaniline	ND		ug/kg	1100	220	5
3-Nitroaniline	ND		ug/kg	1100	210	5
4-Nitroaniline	ND		ug/kg	1100	460	5
Dibenzofuran	470	J	ug/kg	1100	110	5
2-Methylnaphthalene	260	J	ug/kg	1300	140	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	120	5
Acetophenone	ND		ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	670	210	5
p-Chloro-m-cresol	ND		ug/kg	1100	170	5
2-Chlorophenol	ND		ug/kg	1100	130	5
2,4-Dichlorophenol	ND		ug/kg	1000	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	370	5
2-Nitrophenol	ND		ug/kg	2400	420	5
4-Nitrophenol	ND		ug/kg	1600	460	5
2,4-Dinitrophenol	ND		ug/kg	5400	520	5
4,6-Dinitro-o-cresol	ND		ug/kg	2900	540	5
Pentachlorophenol	ND		ug/kg	900	250	5
Phenol	ND		ug/kg	1100	170	5
2-Methylphenol	ND		ug/kg	1100	170	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	180	5

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04 D
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1100	220	5
Benzoic Acid	ND		ug/kg	3600	1100	5
Benzyl Alcohol	ND		ug/kg	1100	340	5
Carbazole	430	J	ug/kg	1100	110	5
1,4-Dioxane	ND		ug/kg	170	52.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	38		10-136
4-Terphenyl-d14	63		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05 D
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 17:43
Analyst: JG
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	870		ug/kg	870	110	5
1,2,4-Trichlorobenzene	ND		ug/kg	1100	120	5
Hexachlorobenzene	ND		ug/kg	660	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	980	150	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
1,2-Dichlorobenzene	ND		ug/kg	1100	200	5
1,3-Dichlorobenzene	ND		ug/kg	1100	190	5
1,4-Dichlorobenzene	ND		ug/kg	1100	190	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	290	5
2,4-Dinitrotoluene	ND		ug/kg	1100	220	5
2,6-Dinitrotoluene	ND		ug/kg	1100	190	5
Fluoranthene	7400		ug/kg	660	120	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1300	190	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	5
Hexachlorobutadiene	ND		ug/kg	1100	160	5
Hexachlorocyclopentadiene	ND		ug/kg	3100	990	5
Hexachloroethane	ND		ug/kg	870	180	5
Isophorone	ND		ug/kg	980	140	5
Naphthalene	250	J	ug/kg	1100	130	5
Nitrobenzene	ND		ug/kg	980	160	5
NDPA/DPA	ND		ug/kg	870	120	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	170	5
Bis(2-ethylhexyl)phthalate	910	J	ug/kg	1100	380	5
Butyl benzyl phthalate	ND		ug/kg	1100	280	5
Di-n-butylphthalate	ND		ug/kg	1100	210	5
Di-n-octylphthalate	ND		ug/kg	1100	370	5

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05 D
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1100	100	5
Dimethyl phthalate	ND		ug/kg	1100	230	5
Benzo(a)anthracene	3600		ug/kg	660	120	5
Benzo(a)pyrene	3000		ug/kg	870	270	5
Benzo(b)fluoranthene	3900		ug/kg	660	180	5
Benzo(k)fluoranthene	1300		ug/kg	660	170	5
Chrysene	3100		ug/kg	660	110	5
Acenaphthylene	280	J	ug/kg	870	170	5
Anthracene	1400		ug/kg	660	210	5
Benzo(ghi)perylene	1700		ug/kg	870	130	5
Fluorene	820	J	ug/kg	1100	110	5
Phenanthrene	4300		ug/kg	660	130	5
Dibenzo(a,h)anthracene	440	J	ug/kg	660	130	5
Indeno(1,2,3-cd)pyrene	2100		ug/kg	870	150	5
Pyrene	5800		ug/kg	660	110	5
Biphenyl	ND		ug/kg	2500	140	5
4-Chloroaniline	ND		ug/kg	1100	200	5
2-Nitroaniline	ND		ug/kg	1100	210	5
3-Nitroaniline	ND		ug/kg	1100	200	5
4-Nitroaniline	ND		ug/kg	1100	450	5
Dibenzofuran	450	J	ug/kg	1100	100	5
2-Methylnaphthalene	210	J	ug/kg	1300	130	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	110	5
Acetophenone	ND		ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	660	210	5
p-Chloro-m-cresol	ND		ug/kg	1100	160	5
2-Chlorophenol	ND		ug/kg	1100	130	5
2,4-Dichlorophenol	ND		ug/kg	980	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	360	5
2-Nitrophenol	ND		ug/kg	2400	410	5
4-Nitrophenol	ND		ug/kg	1500	440	5
2,4-Dinitrophenol	ND		ug/kg	5200	510	5
4,6-Dinitro-o-cresol	ND		ug/kg	2800	520	5
Pentachlorophenol	ND		ug/kg	870	240	5
Phenol	ND		ug/kg	1100	160	5
2-Methylphenol	ND		ug/kg	1100	170	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	170	5

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05 D
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1100	210	5
Benzoic Acid	ND		ug/kg	3500	1100	5
Benzyl Alcohol	ND		ug/kg	1100	330	5
Carbazole	430	J	ug/kg	1100	110	5
1,4-Dioxane	ND		ug/kg	160	50.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	51		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06
Client ID: RXSB-9_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:40
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 16:02
Analyst: JG
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	100	J	ug/kg	170	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	1100		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	81	J	ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06 Date Collected: 06/14/23 11:40

Client ID: RXSB-9_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	600		ug/kg	130	25.	1
Benzo(a)pyrene	750		ug/kg	170	53.	1
Benzo(b)fluoranthene	890		ug/kg	130	37.	1
Benzo(k)fluoranthene	290		ug/kg	130	35.	1
Chrysene	600		ug/kg	130	23.	1
Acenaphthylene	54	J	ug/kg	170	34.	1
Anthracene	220		ug/kg	130	43.	1
Benzo(ghi)perylene	280		ug/kg	170	26.	1
Fluorene	100	J	ug/kg	220	21.	1
Phenanthrene	770		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	86	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	250		ug/kg	170	30.	1
Pyrene	1000		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	28.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	56	J	ug/kg	220	21.	1
2-Methylnaphthalene	65	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06 Date Collected: 06/14/23 11:40

Client ID: RXSB-9_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	52	J	ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	48		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07
Client ID: RXSB-1_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 12:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 16:20
Analyst: JG
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	32	J	ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	580		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	28	J	ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07 Date Collected: 06/14/23 12:00

Client ID: RXSB-1_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	290		ug/kg	130	25.	1
Benzo(a)pyrene	390		ug/kg	180	54.	1
Benzo(b)fluoranthene	420		ug/kg	130	37.	1
Benzo(k)fluoranthene	150		ug/kg	130	35.	1
Chrysene	440		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	68	J	ug/kg	130	43.	1
Benzo(ghi)perylene	220		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	390		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	170	J	ug/kg	180	31.	1
Pyrene	740		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	29.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	34.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07 Date Collected: 06/14/23 12:00

Client ID: RXSB-1_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	ND		ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	46		10-136
4-Terphenyl-d14	46		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08 D
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 15:53
Analyst: IM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	580	J	ug/kg	750	97.	5
1,2,4-Trichlorobenzene	ND		ug/kg	940	110	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	840	130	5
2-Chloronaphthalene	ND		ug/kg	940	93.	5
1,2-Dichlorobenzene	ND		ug/kg	940	170	5
1,3-Dichlorobenzene	ND		ug/kg	940	160	5
1,4-Dichlorobenzene	ND		ug/kg	940	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	940	250	5
2,4-Dinitrotoluene	ND		ug/kg	940	190	5
2,6-Dinitrotoluene	ND		ug/kg	940	160	5
Fluoranthene	2000		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	940	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	940	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	94.	5
Hexachlorobutadiene	ND		ug/kg	940	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	850	5
Hexachloroethane	ND		ug/kg	750	150	5
Isophorone	ND		ug/kg	840	120	5
Naphthalene	810	J	ug/kg	940	110	5
Nitrobenzene	ND		ug/kg	840	140	5
NDPA/DPA	ND		ug/kg	750	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	940	140	5
Bis(2-ethylhexyl)phthalate	1100		ug/kg	940	320	5
Butyl benzyl phthalate	ND		ug/kg	940	240	5
Di-n-butylphthalate	ND		ug/kg	940	180	5
Di-n-octylphthalate	550	J	ug/kg	940	320	5

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08 D
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	940	87.	5
Dimethyl phthalate	ND		ug/kg	940	200	5
Benzo(a)anthracene	1200		ug/kg	560	100	5
Benzo(a)pyrene	1100		ug/kg	750	230	5
Benzo(b)fluoranthene	1300		ug/kg	560	160	5
Benzo(k)fluoranthene	370	J	ug/kg	560	150	5
Chrysene	1100		ug/kg	560	97.	5
Acenaphthylene	280	J	ug/kg	750	140	5
Anthracene	610		ug/kg	560	180	5
Benzo(ghi)perylene	760		ug/kg	750	110	5
Fluorene	450	J	ug/kg	940	91.	5
Phenanthrene	1700		ug/kg	560	110	5
Dibenzo(a,h)anthracene	200	J	ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	730	J	ug/kg	750	130	5
Pyrene	1700		ug/kg	560	93.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	940	170	5
2-Nitroaniline	ND		ug/kg	940	180	5
3-Nitroaniline	ND		ug/kg	940	180	5
4-Nitroaniline	ND		ug/kg	940	390	5
Dibenzofuran	340	J	ug/kg	940	88.	5
2-Methylnaphthalene	660	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	940	98.	5
Acetophenone	ND		ug/kg	940	120	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	940	140	5
2-Chlorophenol	ND		ug/kg	940	110	5
2,4-Dichlorophenol	ND		ug/kg	840	150	5
2,4-Dimethylphenol	ND		ug/kg	940	310	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4500	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	450	5
Pentachlorophenol	ND		ug/kg	750	200	5
Phenol	ND		ug/kg	940	140	5
2-Methylphenol	ND		ug/kg	940	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	150	5

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08 D
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	940	180	5
Benzoic Acid	ND		ug/kg	3000	950	5
Benzyl Alcohol	ND		ug/kg	940	290	5
Carbazole	140	J	ug/kg	940	91.	5
1,4-Dioxane	ND		ug/kg	140	43.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		25-120
Phenol-d6	43		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	43		30-120
2,4,6-Tribromophenol	38		10-136
4-Terphenyl-d14	46		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09
Client ID: RXSB-3_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:50
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/21/23 16:17
Analyst: IM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	370		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	3300		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	170		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	170		ug/kg	170	59.	1
Butyl benzyl phthalate	1900		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09 Date Collected: 06/14/23 14:50

Client ID: RXSB-3_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	1700		ug/kg	100	19.	1
Benzo(a)pyrene	1500		ug/kg	140	42.	1
Benzo(b)fluoranthene	1800		ug/kg	100	29.	1
Benzo(k)fluoranthene	620		ug/kg	100	27.	1
Chrysene	1600		ug/kg	100	18.	1
Acenaphthylene	160		ug/kg	140	26.	1
Anthracene	900		ug/kg	100	33.	1
Benzo(ghi)perylene	980		ug/kg	140	20.	1
Fluorene	530		ug/kg	170	17.	1
Phenanthrene	3400		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	230		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	140	24.	1
Pyrene	2800		ug/kg	100	17.	1
Biphenyl	45	J	ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	320		ug/kg	170	16.	1
2-Methylnaphthalene	150	J	ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09 Date Collected: 06/14/23 14:50

Client ID: RXSB-3_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	340		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	39		18-120

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/21/23 09:03
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG1791994-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/21/23 09:03
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG1791994-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/21/23 09:03
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/16/23 02:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG1791994-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	75		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1791994-2 WG1791994-3								
Acenaphthene	92		80		31-137	14		50
1,2,4-Trichlorobenzene	80		85		38-107	6		50
Hexachlorobenzene	96		77		40-140	22		50
Bis(2-chloroethyl)ether	85		84		40-140	1		50
2-Chloronaphthalene	76		82		40-140	8		50
1,2-Dichlorobenzene	74		78		40-140	5		50
1,3-Dichlorobenzene	79		80		40-140	1		50
1,4-Dichlorobenzene	74		82		28-104	10		50
3,3'-Dichlorobenzidine	76		69		40-140	10		50
2,4-Dinitrotoluene	95		87		40-132	9		50
2,6-Dinitrotoluene	79		80		40-140	1		50
Fluoranthene	88		80		40-140	10		50
4-Chlorophenyl phenyl ether	96		78		40-140	21		50
4-Bromophenyl phenyl ether	94		76		40-140	21		50
Bis(2-chloroisopropyl)ether	74		81		40-140	9		50
Bis(2-chloroethoxy)methane	82		91		40-117	10		50
Hexachlorobutadiene	85		77		40-140	10		50
Hexachlorocyclopentadiene	52		53		40-140	2		50
Hexachloroethane	75		82		40-140	9		50
Isophorone	78		90		40-140	14		50
Naphthalene	84		82		40-140	2		50
Nitrobenzene	82		96		40-140	16		50
NDPA/DPA	96		81		36-157	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1791994-2 WG1791994-3								
n-Nitrosodi-n-propylamine	78		84		32-121	7		50
Bis(2-ethylhexyl)phthalate	95		88		40-140	8		50
Butyl benzyl phthalate	92		87		40-140	6		50
Di-n-butylphthalate	100		84		40-140	17		50
Di-n-octylphthalate	82		90		40-140	9		50
Diethyl phthalate	91		82		40-140	10		50
Dimethyl phthalate	78		79		40-140	1		50
Benzo(a)anthracene	91		87		40-140	4		50
Benzo(a)pyrene	95		88		40-140	8		50
Benzo(b)fluoranthene	90		92		40-140	2		50
Benzo(k)fluoranthene	81		77		40-140	5		50
Chrysene	88		80		40-140	10		50
Acenaphthylene	82		85		40-140	4		50
Anthracene	88		83		40-140	6		50
Benzo(ghi)perylene	86		88		40-140	2		50
Fluorene	96		82		40-140	16		50
Phenanthrene	87		82		40-140	6		50
Dibenzo(a,h)anthracene	87		86		40-140	1		50
Indeno(1,2,3-cd)pyrene	93		97		40-140	4		50
Pyrene	88		82		35-142	7		50
Biphenyl	80		86		37-127	7		50
4-Chloroaniline	84		70		40-140	18		50
2-Nitroaniline	83		88		47-134	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1791994-2 WG1791994-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
3-Nitroaniline	88		72		26-129	20		50
4-Nitroaniline	101		83		41-125	20		50
Dibenzofuran	88		82		40-140	7		50
2-Methylnaphthalene	74		81		40-140	9		50
1,2,4,5-Tetrachlorobenzene	82		83		40-117	1		50
Acetophenone	86		91		14-144	6		50
2,4,6-Trichlorophenol	87		87		30-130	0		50
p-Chloro-m-cresol	82		89		26-103	8		50
2-Chlorophenol	86		85		25-102	1		50
2,4-Dichlorophenol	88		91		30-130	3		50
2,4-Dimethylphenol	79		88		30-130	11		50
2-Nitrophenol	85		93		30-130	9		50
4-Nitrophenol	86		91		11-114	6		50
2,4-Dinitrophenol	71		70		4-130	1		50
4,6-Dinitro-o-cresol	101		87		10-130	15		50
Pentachlorophenol	93		80		17-109	15		50
Phenol	89		**92**	Q	26-90	3		50
2-Methylphenol	83		86		30-130.	4		50
3-Methylphenol/4-Methylphenol	93		100		30-130	7		50
2,4,5-Trichlorophenol	87		86		30-130	1		50
Benzoic Acid	27		36		10-110	29		50
Benzyl Alcohol	87		91		40-140	4		50
Carbazole	88		83		54-128	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1791994-2 WG1791994-3								
1,4-Dioxane	57		50		40-140	13		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	95		97		25-120
Phenol-d6	81		87		10-120
Nitrobenzene-d5	76		89		23-120
2-Fluorobiphenyl	71		75		30-120
2,4,6-Tribromophenol	100		81		10-136
4-Terphenyl-d14	79		71		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791994-4 WG1791994-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
Acenaphthene	190	1390	1100	66		1100	66		31-137	0		50
1,2,4-Trichlorobenzene	ND	1390	960	69		1100	80		38-107	14		50
Hexachlorobenzene	ND	1390	840	61		870	64		40-140	4		50
Bis(2-chloroethyl)ether	ND	1390	1000	72		1100	80		40-140	10		50
2-Chloronaphthalene	ND	1390	940	68		1000	73		40-140	6		50
1,2-Dichlorobenzene	ND	1390	920	66		1000	73		40-140	8		50
1,3-Dichlorobenzene	ND	1390	890	64		990	72		40-140	11		50
1,4-Dichlorobenzene	ND	1390	910	66		1000	73		28-104	9		50
3,3'-Dichlorobenzidine	ND	1390	240	**17**	Q	400	**29**	Q	40-140	50		50
2,4-Dinitrotoluene	ND	1390	950	68		550	40		40-132	**53**	Q	50
2,6-Dinitrotoluene	ND	1390	930	67		620	45		40-140	40		50
Fluoranthene	1100	1390	2100	72		2000	66		40-140	5		50
4-Chlorophenyl phenyl ether	ND	1390	900	65		960	70		40-140	6		50
4-Bromophenyl phenyl ether	ND	1390	880	63		910	66		40-140	3		50
Bis(2-chloroisopropyl)ether	ND	1390	780	56		850	62		40-140	9		50
Bis(2-chloroethoxy)methane	ND	1390	970	70		1100	80		40-117	13		50
Hexachlorobutadiene	ND	1390	940	68		960	70		40-140	2		50
Hexachlorocyclopentadiene	ND	1390	ND	**0**	Q	ND	**0**	Q	40-140	NC		50
Hexachloroethane	ND	1390	840	61		590	43		40-140	35		50
Isophorone	ND	1390	940	68		1000	73		40-140	6		50
Naphthalene	1200	1390	1900	50		2100	66		40-140	10		50
Nitrobenzene	ND	1390	1000	72		1000	73		40-140	0		50
NDPA/DPA	ND	1390	920	66		980	72		36-157	6		50

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791994-4 WG1791994-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
n-Nitrosodi-n-propylamine	ND	1390	960	69		1100	80		32-121	14		50
Bis(2-ethylhexyl)phthalate	210	1390	1200	71		1400	87		40-140	15		50
Butyl benzyl phthalate	ND	1390	1000	72		1100	80		40-140	10		50
Di-n-butylphthalate	ND	1390	980	71		1100	80		40-140	12		50
Di-n-octylphthalate	ND	1390	1100	79		1300	95		40-140	17		50
Diethyl phthalate	ND	1390	870	63		950	69		40-140	9		50
Dimethyl phthalate	ND	1390	860	62		940	69		40-140	9		50
Benzo(a)anthracene	490	1390	1500	73		1600	81		40-140	6		50
Benzo(a)pyrene	580	1390	1400	59		1400	60		40-140	0		50
Benzo(b)fluoranthene	620	1390	1500	63		1600	72		40-140	6		50
Benzo(k)fluoranthene	280	1390	1000	52		980	51		40-140	2		50
Chrysene	520	1390	1500	71		1400	64		40-140	7		50
Acenaphthylene	ND	1390	1000	72		1100	80		40-140	10		50
Anthracene	260	1390	1200	68		1200	69		40-140	0		50
Benzo(ghi)perylene	220	1390	1200	71		1100	64		40-140	9		50
Fluorene	160J	1390	1100	79		1100	80		40-140	0		50
Phenanthrene	1100	1390	2200	79		2000	66		40-140	10		50
Dibenzo(a,h)anthracene	58J	1390	940	68		1000	73		40-140	6		50
Indeno(1,2,3-cd)pyrene	210	1390	1300	79		1400	87		40-140	7		50
Pyrene	1000	1390	1900	65		1900	66		35-142	0		50
Biphenyl	26J	1390	960	69		1000	73		37-127	4		50
4-Chloroaniline	ND	1390	490	**35**	Q	680	50		40-140	32		50
2-Nitroaniline	ND	1390	1200	86		1200	88		47-134	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791994-4 WG1791994-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
3-Nitroaniline	ND	1390	780	56		990	72		26-129	24		50
4-Nitroaniline	ND	1390	760	55		990	72		41-125	26		50
Dibenzofuran	110J	1390	1000	72		1100	80		40-140	10		50
2-Methylnaphthalene	160J	1390	1100	79		1200	88		40-140	9		50
1,2,4,5-Tetrachlorobenzene	ND	1390	940	68		1000	73		40-117	6		50
Acetophenone	ND	1390	1000	72		1100	80		14-144	10		50
2,4,6-Trichlorophenol	ND	1390	1000	72		1100	80		30-130	10		50
p-Chloro-m-cresol	ND	1390	1000	72		1100	80		26-103	10		50
2-Chlorophenol	ND	1390	1000	72		1100	80		25-102	10		50
2,4-Dichlorophenol	ND	1390	1000	72		1200	88		30-130	18		50
2,4-Dimethylphenol	ND	1390	920	66		1000	73		30-130	8		50
2-Nitrophenol	ND	1390	1100	79		410	30		30-130	**91**	Q	50
4-Nitrophenol	ND	1390	810	58		730	53		11-114	10		50
2,4-Dinitrophenol	ND	1390	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1390	190J	14		ND	**0**	Q	10-130	NC		50
Pentachlorophenol	ND	1390	640	46		590	43		17-109	8		50
Phenol	ND	1390	980	71		1100	80		26-90	12		50
2-Methylphenol	ND	1390	1000	72		1200	88		30-130.	18		50
3-Methylphenol/4-Methylphenol	ND	1390	1100	79		1200	88		30-130	9		50
2,4,5-Trichlorophenol	ND	1390	1000	72		1100	80		30-130	10		50
Benzoic Acid	ND	1390	190J	14		ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1390	1000	72		1100	80		40-140	10		50
Carbazole	97J	1390	1000	72		1100	80		54-128	10		50

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791994-4 WG1791994-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
1,4-Dioxane	ND	1390	580	42		560	41		40-140	4		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	65		60		10-136
2-Fluorobiphenyl	62		68		30-120
2-Fluorophenol	71		78		25-120
4-Terphenyl-d14	51		59		18-120
Nitrobenzene-d5	74		76		23-120
Phenol-d6	71		82		10-120

PCBS

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01
Client ID: RXSB-7_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 09:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 17:53
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.1	4.54	1	A
Aroclor 1221	ND		ug/kg	51.1	5.12	1	A
Aroclor 1232	ND		ug/kg	51.1	10.8	1	A
Aroclor 1242	ND		ug/kg	51.1	6.89	1	A
Aroclor 1248	ND		ug/kg	51.1	7.67	1	A
Aroclor 1254	ND		ug/kg	51.1	5.59	1	A
Aroclor 1260	13.2	J	ug/kg	51.1	9.44	1	A
Aroclor 1262	ND		ug/kg	51.1	6.49	1	A
Aroclor 1268	ND		ug/kg	51.1	5.29	1	A
PCBs, Total	13.2	J	ug/kg	51.1	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02
Client ID: RXSB-8_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 18:01
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.31	1	A
Aroclor 1248	ND		ug/kg	54.2	8.13	1	A
Aroclor 1254	ND		ug/kg	54.2	5.93	1	A
Aroclor 1260	35.0	J	ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	17.7	J	ug/kg	54.2	5.62	1	B
PCBs, Total	52.7	J	ug/kg	54.2	4.81	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03
Client ID: RXSB-5_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 17:11
Analyst: MEO
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.7	4.33	1	A
Aroclor 1221	ND		ug/kg	48.7	4.88	1	A
Aroclor 1232	ND		ug/kg	48.7	10.3	1	A
Aroclor 1242	ND		ug/kg	48.7	6.57	1	A
Aroclor 1248	ND		ug/kg	48.7	7.31	1	A
Aroclor 1254	34.0	J	ug/kg	48.7	5.33	1	B
Aroclor 1260	24.8	J	ug/kg	48.7	9.00	1	B
Aroclor 1262	ND		ug/kg	48.7	6.19	1	A
Aroclor 1268	ND		ug/kg	48.7	5.05	1	A
PCBs, Total	58.8	J	ug/kg	48.7	4.33	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 18:18
Analyst: MEO
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	65.0	5.77	1	A
Aroclor 1221	ND		ug/kg	65.0	6.51	1	A
Aroclor 1232	ND		ug/kg	65.0	13.8	1	A
Aroclor 1242	ND		ug/kg	65.0	8.76	1	A
Aroclor 1248	ND		ug/kg	65.0	9.75	1	A
Aroclor 1254	ND		ug/kg	65.0	7.11	1	A
Aroclor 1260	41.7	J	ug/kg	65.0	12.0	1	B
Aroclor 1262	ND		ug/kg	65.0	8.26	1	A
Aroclor 1268	ND		ug/kg	65.0	6.73	1	A
PCBs, Total	41.7	J	ug/kg	65.0	5.77	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/19/23 15:16
Analyst: MEO
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.6	5.56	1	A
Aroclor 1221	ND		ug/kg	62.6	6.27	1	A
Aroclor 1232	ND		ug/kg	62.6	13.3	1	A
Aroclor 1242	ND		ug/kg	62.6	8.44	1	A
Aroclor 1248	ND		ug/kg	62.6	9.39	1	A
Aroclor 1254	ND		ug/kg	62.6	6.85	1	A
Aroclor 1260	49.5	J	ug/kg	62.6	11.6	1	B
Aroclor 1262	ND		ug/kg	62.6	7.95	1	A
Aroclor 1268	ND		ug/kg	62.6	6.48	1	A
PCBs, Total	49.5	J	ug/kg	62.6	5.56	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06
Client ID: RXSB-9_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:40
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 17:36
Analyst: MEO
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	65.5	5.82	1	A
Aroclor 1221	ND		ug/kg	65.5	6.56	1	A
Aroclor 1232	ND		ug/kg	65.5	13.9	1	A
Aroclor 1242	ND		ug/kg	65.5	8.83	1	A
Aroclor 1248	ND		ug/kg	65.5	9.83	1	A
Aroclor 1254	69.4		ug/kg	65.5	7.17	1	A
Aroclor 1260	39.5	J	ug/kg	65.5	12.1	1	B
Aroclor 1262	ND		ug/kg	65.5	8.32	1	A
Aroclor 1268	ND		ug/kg	65.5	6.79	1	A
PCBs, Total	109	J	ug/kg	65.5	5.82	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07
Client ID: RXSB-1_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 12:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 17:44
Analyst: MEO
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	65.4	5.80	1	A
Aroclor 1221	ND		ug/kg	65.4	6.55	1	A
Aroclor 1232	ND		ug/kg	65.4	13.8	1	A
Aroclor 1242	ND		ug/kg	65.4	8.81	1	A
Aroclor 1248	ND		ug/kg	65.4	9.80	1	A
Aroclor 1254	72.7		ug/kg	65.4	7.15	1	B
Aroclor 1260	42.7	J	ug/kg	65.4	12.1	1	B
Aroclor 1262	ND		ug/kg	65.4	8.30	1	A
Aroclor 1268	ND		ug/kg	65.4	6.77	1	A
PCBs, Total	115	J	ug/kg	65.4	5.80	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 18:10
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.5	4.93	1	A
Aroclor 1221	ND		ug/kg	55.5	5.56	1	A
Aroclor 1232	ND		ug/kg	55.5	11.8	1	A
Aroclor 1242	ND		ug/kg	55.5	7.49	1	A
Aroclor 1248	ND		ug/kg	55.5	8.33	1	A
Aroclor 1254	140		ug/kg	55.5	6.08	1	B
Aroclor 1260	86.1		ug/kg	55.5	10.3	1	B
Aroclor 1262	ND		ug/kg	55.5	7.05	1	A
Aroclor 1268	ND		ug/kg	55.5	5.75	1	A
PCBs, Total	226		ug/kg	55.5	4.93	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09
Client ID: RXSB-3_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:50
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/19/23 15:08
Analyst: MEO
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.40	1	A
Aroclor 1221	ND		ug/kg	49.6	4.97	1	A
Aroclor 1232	ND		ug/kg	49.6	10.5	1	A
Aroclor 1242	ND		ug/kg	49.6	6.68	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	31.5	J	ug/kg	49.6	5.42	1	A
Aroclor 1260	34.7	J	ug/kg	49.6	9.16	1	A
Aroclor 1262	ND		ug/kg	49.6	6.30	1	A
Aroclor 1268	ND		ug/kg	49.6	5.14	1	A
PCBs, Total	66.2	J	ug/kg	49.6	4.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/18/23 16:03
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 06/15/23 23:20
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-09 Batch: WG1791978-1						
Aroclor 1016	ND		ug/kg	48.4	4.30	A
Aroclor 1221	ND		ug/kg	48.4	4.85	A
Aroclor 1232	ND		ug/kg	48.4	10.3	A
Aroclor 1242	ND		ug/kg	48.4	6.52	A
Aroclor 1248	ND		ug/kg	48.4	7.26	A
Aroclor 1254	ND		ug/kg	48.4	5.30	A
Aroclor 1260	ND		ug/kg	48.4	8.94	A
Aroclor 1262	ND		ug/kg	48.4	6.15	A
Aroclor 1268	ND		ug/kg	48.4	5.01	A
PCBs, Total	ND		ug/kg	48.4	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		30-150	B
Decachlorobiphenyl	115		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG1791978-2 WG1791978-3									
Aroclor 1016	102		99		40-140	3		50	A
Aroclor 1260	102		102		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	108		102		30-150	A
Decachlorobiphenyl	113		112		30-150	A
2,4,5,6-Tetrachloro-m-xylene	111		104		30-150	B
Decachlorobiphenyl	116		116		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791978-4 WG1791978-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)													
Aroclor 1016	ND	313	308	98		322	104		40-140	4		50	A
Aroclor 1260	24.8J	313	310	99		320	104		40-140	3		50	B

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		100		30-150	A
Decachlorobiphenyl	86		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		104		30-150	B
Decachlorobiphenyl	92		93		30-150	B

PESTICIDES

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01
Client ID: RXSB-7_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 09:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 10:42
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	1.32		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	5.46	IP	ug/kg	3.20	0.961	1	B
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.748	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	6.16		ug/kg	1.07	0.534	1	A
4,4'-DDE	70.3		ug/kg	1.71	0.395	1	A
4,4'-DDD	54.5		ug/kg	1.71	0.610	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.997	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	60.7	IP	ug/kg	2.14	0.595	1	B
trans-Chlordane	65.5		ug/kg	2.14	0.564	1	A
Chlordane	492		ug/kg	14.2	5.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01
Client ID: RXSB-7_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 09:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 06:04
Analyst: AKM
Percent Solids: 92%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.2	1	B
2,4,5-T	ND		ug/kg	177	5.50	1	B
2,4,5-TP (Silvex)	ND		ug/kg	177	4.72	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	75		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01 D
Client ID: RXSB-7_(0-2)
Sample Location: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 17:06
Analyst: AKM
Percent Solids: 92%

Date Collected: 06/14/23 09:30
Date Received: 06/14/23
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDT	620		ug/kg	17.1	13.7	10	A

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02
Client ID: RXSB-8_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 10:55
Analyst: AKM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	2.16		ug/kg	1.70	0.393	1	A
4,4'-DDD	4.43		ug/kg	1.70	0.607	1	B
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.992	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	22.6	IP	ug/kg	2.12	0.592	1	B
trans-Chlordane	31.7	P	ug/kg	2.12	0.561	1	A
Chlordane	229		ug/kg	14.2	5.63	1	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02 Date Collected: 06/14/23 10:00

Client ID: RXSB-8_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	118		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02
Client ID: RXSB-8_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 06:23
Analyst: AKM
Percent Solids: 89%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	B
2,4,5-T	ND		ug/kg	183	5.67	1	B
2,4,5-TP (Silvex)	ND		ug/kg	183	4.86	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	70		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03
Client ID: RXSB-5_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 11:07
Analyst: AKM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.320	1	A
Lindane	ND		ug/kg	0.681	0.304	1	A
Alpha-BHC	ND		ug/kg	0.681	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.620	1	A
Heptachlor	ND		ug/kg	0.817	0.366	1	A
Aldrin	ND		ug/kg	1.63	0.576	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.920	1	A
Endrin	ND		ug/kg	0.681	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.715	1	A
Endrin ketone	ND		ug/kg	1.63	0.421	1	A
Dieldrin	ND		ug/kg	1.02	0.511	1	A
4,4'-DDE	ND		ug/kg	1.63	0.378	1	A
4,4'-DDD	3.52		ug/kg	1.63	0.583	1	A
4,4'-DDT	ND		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.386	1	A
Endosulfan II	ND		ug/kg	1.63	0.546	1	A
Endosulfan sulfate	ND		ug/kg	0.681	0.324	1	A
Methoxychlor	ND		ug/kg	3.06	0.954	1	A
Toxaphene	ND		ug/kg	30.6	8.58	1	A
cis-Chlordane	7.86	IP	ug/kg	2.04	0.570	1	B
trans-Chlordane	6.56	IP	ug/kg	2.04	0.540	1	B
Chlordane	112	P	ug/kg	13.6	5.42	1	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03 Date Collected: 06/14/23 10:30

Client ID: RXSB-5_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03
Client ID: RXSB-5_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 01:47
Analyst: AKM
Percent Solids: 94%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	85		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 11:45
Analyst: AKM
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.16	0.423	1	A
Lindane	ND		ug/kg	0.900	0.402	1	A
Alpha-BHC	ND		ug/kg	0.900	0.256	1	A
Beta-BHC	ND		ug/kg	2.16	0.819	1	A
Heptachlor	ND		ug/kg	1.08	0.484	1	A
Aldrin	0.934	J	ug/kg	2.16	0.760	1	B
Heptachlor epoxide	ND		ug/kg	4.05	1.21	1	A
Endrin	ND		ug/kg	0.900	0.369	1	A
Endrin aldehyde	ND		ug/kg	2.70	0.945	1	A
Endrin ketone	ND		ug/kg	2.16	0.556	1	A
Dieldrin	6.10	IP	ug/kg	1.35	0.675	1	B
4,4'-DDE	168		ug/kg	2.16	0.499	1	B
Endosulfan I	ND		ug/kg	2.16	0.510	1	A
Endosulfan II	ND		ug/kg	2.16	0.722	1	A
Endosulfan sulfate	ND		ug/kg	0.900	0.428	1	A
Methoxychlor	ND		ug/kg	4.05	1.26	1	A
Toxaphene	ND		ug/kg	40.5	11.3	1	A
cis-Chlordane	94.0	IP	ug/kg	2.70	0.752	1	B
trans-Chlordane	131		ug/kg	2.70	0.713	1	B
Chlordane	989		ug/kg	18.0	7.15	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 06:41
Analyst: AKM
Percent Solids: 74%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	B
2,4,5-T	ND		ug/kg	224	6.95	1	B
2,4,5-TP (Silvex)	ND		ug/kg	224	5.96	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	116		30-150	A
DCAA	120		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04 D
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/20/23 14:11
Analyst: AKM
Percent Solids: 74%

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDD	2510		ug/kg	108	38.5	50	A
4,4'-DDT	7360		ug/kg	108	86.8	50	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 11:58
Analyst: AKM
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.04	0.400	1	A
Lindane	ND		ug/kg	0.852	0.381	1	A
Alpha-BHC	ND		ug/kg	0.852	0.242	1	A
Beta-BHC	ND		ug/kg	2.04	0.775	1	A
Heptachlor	ND		ug/kg	1.02	0.458	1	A
Aldrin	1.50	J	ug/kg	2.04	0.720	1	B
Heptachlor epoxide	ND		ug/kg	3.83	1.15	1	A
Endrin	ND		ug/kg	0.852	0.349	1	A
Endrin aldehyde	ND		ug/kg	2.56	0.895	1	A
Endrin ketone	ND		ug/kg	2.04	0.526	1	A
Dieldrin	ND		ug/kg	1.28	0.639	1	A
4,4'-DDE	176		ug/kg	2.04	0.473	1	B
Endosulfan I	ND		ug/kg	2.04	0.483	1	A
Endosulfan II	ND		ug/kg	2.04	0.683	1	A
Endosulfan sulfate	ND		ug/kg	0.852	0.406	1	A
Methoxychlor	ND		ug/kg	3.83	1.19	1	A
Toxaphene	ND		ug/kg	38.3	10.7	1	A
cis-Chlordane	165	P	ug/kg	2.56	0.712	1	A
trans-Chlordane	146		ug/kg	2.56	0.675	1	B
Chlordane	1090		ug/kg	17.0	6.77	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 06:59
Analyst: AKM
Percent Solids: 75%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	221	13.9	1	B
2,4,5-T	ND		ug/kg	221	6.85	1	B
2,4,5-TP (Silvex)	ND		ug/kg	221	5.88	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	**211**	Q	30-150	A
DCAA	**206**	Q	30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05 D
Client ID: DUP_061423
Sample Location: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/20/23 14:24
Analyst: AKM
Percent Solids: 75%

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDD	3270		ug/kg	102	36.5	50	B
4,4'-DDT	3940		ug/kg	102	82.2	50	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06
Client ID: RXSB-9_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:40
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/20/23 08:40
Analyst: AKM
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.03	0.398	1	A
Lindane	ND		ug/kg	0.847	0.379	1	A
Alpha-BHC	ND		ug/kg	0.847	0.241	1	A
Beta-BHC	ND		ug/kg	2.03	0.771	1	A
Heptachlor	ND		ug/kg	1.02	0.456	1	A
Aldrin	ND		ug/kg	2.03	0.716	1	A
Heptachlor epoxide	ND		ug/kg	3.81	1.14	1	A
Endrin	ND		ug/kg	0.847	0.347	1	A
Endrin aldehyde	ND		ug/kg	2.54	0.890	1	A
Endrin ketone	ND		ug/kg	2.03	0.524	1	A
Dieldrin	ND		ug/kg	1.27	0.636	1	A
4,4'-DDE	2.74		ug/kg	2.03	0.470	1	B
4,4'-DDD	6.11		ug/kg	2.03	0.725	1	A
4,4'-DDT	ND		ug/kg	2.03	1.64	1	A
Endosulfan I	ND		ug/kg	2.03	0.480	1	A
Endosulfan II	ND		ug/kg	2.03	0.680	1	A
Endosulfan sulfate	ND		ug/kg	0.847	0.403	1	A
Methoxychlor	ND		ug/kg	3.81	1.19	1	A
Toxaphene	ND		ug/kg	38.1	10.7	1	A
cis-Chlordane	3.27	IP	ug/kg	2.54	0.708	1	B
trans-Chlordane	6.96	IP	ug/kg	2.54	0.671	1	A
Chlordane	ND		ug/kg	16.9	6.74	1	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06 Date Collected: 06/14/23 11:40

Client ID: RXSB-9_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**850**	Q	30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06
Client ID: RXSB-9_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:40
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 07:18
Analyst: AKM
Percent Solids: 75%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	216	13.6	1	B
2,4,5-T	ND		ug/kg	216	6.71	1	B
2,4,5-TP (Silvex)	ND		ug/kg	216	5.76	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	74		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07
Client ID: RXSB-1_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 12:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/20/23 08:53
Analyst: AKM
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.14	0.419	1	A
Lindane	ND		ug/kg	0.892	0.399	1	A
Alpha-BHC	ND		ug/kg	0.892	0.253	1	A
Beta-BHC	ND		ug/kg	2.14	0.812	1	A
Heptachlor	ND		ug/kg	1.07	0.480	1	A
Aldrin	ND		ug/kg	2.14	0.754	1	A
Heptachlor epoxide	ND		ug/kg	4.02	1.20	1	A
Endrin	ND		ug/kg	0.892	0.366	1	A
Endrin aldehyde	ND		ug/kg	2.68	0.937	1	A
Endrin ketone	ND		ug/kg	2.14	0.552	1	A
Dieldrin	ND		ug/kg	1.34	0.669	1	A
4,4'-DDE	1.61	JIP	ug/kg	2.14	0.495	1	A
4,4'-DDD	7.68		ug/kg	2.14	0.764	1	A
4,4'-DDT	ND		ug/kg	2.14	1.72	1	A
Endosulfan I	ND		ug/kg	2.14	0.506	1	A
Endosulfan II	ND		ug/kg	2.14	0.716	1	A
Endosulfan sulfate	ND		ug/kg	0.892	0.425	1	A
Methoxychlor	ND		ug/kg	4.02	1.25	1	A
Toxaphene	ND		ug/kg	40.2	11.2	1	A
cis-Chlordane	ND		ug/kg	2.68	0.746	1	A
trans-Chlordane	ND		ug/kg	2.68	0.707	1	A
Chlordane	ND		ug/kg	17.8	7.10	1	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07 Date Collected: 06/14/23 12:00

Client ID: RXSB-1_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**2190**	Q	30-150	A
Decachlorobiphenyl	31		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07
Client ID: RXSB-1_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 12:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 07:36
Analyst: AKM
Percent Solids: 74%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	220	13.9	1	B
2,4,5-T	ND		ug/kg	220	6.84	1	B
2,4,5-TP (Silvex)	ND		ug/kg	220	5.87	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	75		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 12:36
Analyst: AKM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.733	0.328	1	A
Alpha-BHC	ND		ug/kg	0.733	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.667	1	A
Heptachlor	ND		ug/kg	0.880	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.733	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	4.11		ug/kg	1.76	0.407	1	A
4,4'-DDD	6.11		ug/kg	1.76	0.628	1	B
4,4'-DDT	ND		ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.733	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	ND		ug/kg	2.20	0.613	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.7	5.83	1	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08 Date Collected: 06/14/23 14:20

Client ID: RXSB-2_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 08:32
Analyst: AKM
Percent Solids: 87%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	B
2,4,5-T	ND		ug/kg	186	5.78	1	B
2,4,5-TP (Silvex)	ND		ug/kg	186	4.96	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	72		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09
Client ID: RXSB-3_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:50
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/19/23 12:48
Analyst: AKM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.669	0.299	1	A
Alpha-BHC	ND		ug/kg	0.669	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.609	1	A
Heptachlor	ND		ug/kg	0.803	0.360	1	A
Aldrin	ND		ug/kg	1.60	0.565	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.903	1	A
Endrin	ND		ug/kg	0.669	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.702	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	ND		ug/kg	1.00	0.502	1	A
4,4'-DDE	3.16		ug/kg	1.60	0.371	1	B
4,4'-DDD	5.19		ug/kg	1.60	0.573	1	B
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.379	1	A
Endosulfan II	ND		ug/kg	1.60	0.536	1	A
Endosulfan sulfate	ND		ug/kg	0.669	0.318	1	A
Methoxychlor	ND		ug/kg	3.01	0.937	1	A
Toxaphene	ND		ug/kg	30.1	8.43	1	A
cis-Chlordane	8.06		ug/kg	2.01	0.559	1	A
trans-Chlordane	7.13	IP	ug/kg	2.01	0.530	1	A
Chlordane	ND		ug/kg	13.4	5.32	1	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09 Date Collected: 06/14/23 14:50

Client ID: RXSB-3_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09
Client ID: RXSB-3_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:50
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/18/23 08:13
Analyst: AKM
Percent Solids: 95%
Methylation Date: 06/17/23 05:21

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.8	1	B
2,4,5-T	ND		ug/kg	172	5.32	1	B
2,4,5-TP (Silvex)	ND		ug/kg	172	4.57	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	81		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/18/23 17:39
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG1791948-1						
Delta-BHC	ND		ug/kg	1.52	0.298	A
Lindane	ND		ug/kg	0.633	0.283	A
Alpha-BHC	ND		ug/kg	0.633	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.576	A
Heptachlor	ND		ug/kg	0.760	0.341	A
Aldrin	ND		ug/kg	1.52	0.535	A
Heptachlor epoxide	ND		ug/kg	2.85	0.855	A
Endrin	ND		ug/kg	0.633	0.260	A
Endrin aldehyde	ND		ug/kg	1.90	0.665	A
Endrin ketone	ND		ug/kg	1.52	0.391	A
Dieldrin	ND		ug/kg	0.950	0.475	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.542	A
4,4'-DDT	ND		ug/kg	1.52	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.359	A
Endosulfan II	ND		ug/kg	1.52	0.508	A
Endosulfan sulfate	ND		ug/kg	0.633	0.301	A
Methoxychlor	ND		ug/kg	2.85	0.887	A
Toxaphene	ND		ug/kg	28.5	7.98	A
cis-Chlordane	ND		ug/kg	1.90	0.529	A
trans-Chlordane	ND		ug/kg	1.90	0.502	A
Chlordane	ND		ug/kg	12.7	5.03	A

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/18/23 17:39
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 06/15/23 19:36
Cleanup Method: EPA 3620B
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG1791948-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/18/23 00:52
Analyst: AAR

Extraction Method: EPA 8151A
Extraction Date: 06/16/23 03:27

Methylation Date: 06/17/23 05:21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-09 Batch: WG1792016-1						
2,4-D	ND		ug/kg	163	10.3	A
2,4,5-T	ND		ug/kg	163	5.05	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	86		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG1791948-2 WG1791948-3									
Delta-BHC	97		82		30-150	17		30	A
Lindane	94		80		30-150	16		30	A
Alpha-BHC	91		78		30-150	15		30	A
Beta-BHC	98		83		30-150	17		30	A
Heptachlor	88		76		30-150	15		30	A
Aldrin	89		77		30-150	14		30	A
Heptachlor epoxide	91		79		30-150	14		30	A
Endrin	93		81		30-150	14		30	A
Endrin aldehyde	76		64		30-150	17		30	A
Endrin ketone	102		88		30-150	15		30	A
Dieldrin	99		85		30-150	15		30	A
4,4'-DDE	94		81		30-150	15		30	A
4,4'-DDD	105		91		30-150	14		30	A
4,4'-DDT	96		84		30-150	13		30	A
Endosulfan I	88		76		30-150	15		30	A
Endosulfan II	93		80		30-150	15		30	A
Endosulfan sulfate	89		77		30-150	14		30	A
Methoxychlor	95		82		30-150	15		30	A
cis-Chlordane	84		72		30-150	15		30	A
trans-Chlordane	104		90		30-150	14		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG1791948-2 WG1791948-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		69		30-150	A
Decachlorobiphenyl	91		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		71		30-150	B
Decachlorobiphenyl	92		80		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG1792016-2 WG1792016-3									
2,4-D	117		97		30-150	19		30	A
2,4,5-T	96		90		30-150	6		30	A
2,4,5-TP (Silvex)	97		89		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	108		91		30-150	A
DCAA	64		91		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791948-4 WG1791948-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)													
Delta-BHC	ND	34.8	29.2	84		28.6	85		30-150	2		50	A
Lindane	ND	34.8	26.1	75		25.2	75		30-150	4		50	A
Alpha-BHC	ND	34.8	27.4	79		27.2	81		30-150	1		50	A
Beta-BHC	ND	34.8	23.6	68		24.9	74		30-150	5		50	A
Heptachlor	ND	34.8	23.9	69		23.3	70		30-150	3		50	A
Aldrin	ND	34.8	25.8	74		26.8	80		30-150	4		50	A
Heptachlor epoxide	ND	34.8	23.5	67		22.7	68		30-150	3		50	A
Endrin	ND	34.8	21.9	63		21.7	65		30-150	1		50	A
Endrin aldehyde	ND	34.8	14.0	40		15.2	45		30-150	8		50	A
Endrin ketone	ND	34.8	27.8	80		20.5	61		30-150	30		50	A
Dieldrin	ND	34.8	28.3	81		26.2	78		30-150	8		50	A
4,4'-DDE	ND	34.8	28.4	82		27.4	82		30-150	4		50	A
4,4'-DDD	3.52	34.8	26.6	66		27.0	70		30-150	1		50	A
4,4'-DDT	ND	34.8	32.9	94		24.5	73		30-150	29		50	A
Endosulfan I	ND	34.8	27.6	79		23.7	71		30-150	15		50	A
Endosulfan II	ND	34.8	23.9	69		21.1	63		30-150	12		50	A
Endosulfan sulfate	ND	34.8	18.0	52		17.8	53		30-150	1		50	A
Methoxychlor	ND	34.8	27.0	78		23.4	70		30-150	14		50	A
cis-Chlordane	7.86IP	34.8	32.2	70		31.7	71		30-150	2		50	B
trans-Chlordane	6.56IP	34.8	30.0	67		29.5	69		30-150	2		50	B

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791948-4 WG1791948-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	63		69		30-150	A
Decachlorobiphenyl	66		53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		66		30-150	B
Decachlorobiphenyl	112		86		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1792016-4 WG1792016-5 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)													
2,4-D	ND	172	146J	85		142J	83		30-150	3		30	A
2,4,5-T	ND	172	116J	67		112J	65		30-150	4		30	A
2,4,5-TP (Silvex)	ND	172	130J	75		128J	75		30-150	2		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	87		84		30-150	A
DCAA	79		77		30-150	B

METALS

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01 Date Collected: 06/14/23 09:30

Client ID: RXSB-7_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6500		mg/kg	8.66	2.34	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.33	0.329	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.38		mg/kg	0.866	0.180	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Barium, Total	56.2		mg/kg	0.866	0.151	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.144	J	mg/kg	0.433	0.029	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.349	J	mg/kg	0.866	0.085	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Calcium, Total	10300		mg/kg	8.66	3.03	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Chromium, Total	15.5		mg/kg	0.866	0.083	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.54		mg/kg	1.73	0.144	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Copper, Total	20.0		mg/kg	0.866	0.224	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Iron, Total	11000		mg/kg	4.33	0.782	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Lead, Total	51.1		mg/kg	4.33	0.232	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Magnesium, Total	2450		mg/kg	8.66	1.33	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Manganese, Total	211		mg/kg	0.866	0.138	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Mercury, Total	0.071	J	mg/kg	0.074	0.049	1	06/20/23 22:30	06/21/23 18:10	EPA 7471B	1,7471B	DMB
Nickel, Total	13.6		mg/kg	2.17	0.210	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Potassium, Total	641		mg/kg	217	12.5	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.73	0.224	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.433	0.245	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Sodium, Total	218		mg/kg	173	2.73	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Thallium, Total	0.281	J	mg/kg	1.73	0.273	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.3		mg/kg	0.866	0.176	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW
Zinc, Total	68.3		mg/kg	4.33	0.254	2	06/20/23 21:36	06/21/23 13:26	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02 Date Collected: 06/14/23 10:00

Client ID: RXSB-8_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2690		mg/kg	8.58	2.32	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.29	0.326	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.14		mg/kg	0.858	0.178	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Barium, Total	42.0		mg/kg	0.858	0.149	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.090	J	mg/kg	0.429	0.028	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.331	J	mg/kg	0.858	0.084	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Calcium, Total	36800		mg/kg	8.58	3.00	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Chromium, Total	6.99		mg/kg	0.858	0.082	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Cobalt, Total	2.78		mg/kg	1.72	0.142	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Copper, Total	27.2		mg/kg	0.858	0.221	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Iron, Total	7490		mg/kg	4.29	0.775	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Lead, Total	82.5		mg/kg	4.29	0.230	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Magnesium, Total	22000		mg/kg	8.58	1.32	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Manganese, Total	141		mg/kg	0.858	0.136	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Mercury, Total	0.125		mg/kg	0.078	0.051	1	06/20/23 22:30	06/21/23 18:13	EPA 7471B	1,7471B	DMB
Nickel, Total	9.06		mg/kg	2.15	0.208	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Potassium, Total	313		mg/kg	215	12.4	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Selenium, Total	0.438	J	mg/kg	1.72	0.221	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.429	0.243	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Sodium, Total	60.9	J	mg/kg	172	2.70	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.72	0.270	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Vanadium, Total	14.8		mg/kg	0.858	0.174	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW
Zinc, Total	70.4		mg/kg	4.29	0.252	2	06/20/23 21:36	06/21/23 13:30	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03 Date Collected: 06/14/23 10:30

Client ID: RXSB-5_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4170		mg/kg	7.99	2.16	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	3.99	0.304	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.11		mg/kg	0.799	0.166	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Barium, Total	59.3		mg/kg	0.799	0.139	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.399	0.026	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.429	J	mg/kg	0.799	0.078	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Calcium, Total	56500		mg/kg	7.99	2.80	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Chromium, Total	15.1		mg/kg	0.799	0.077	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.21		mg/kg	1.60	0.133	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Copper, Total	33.0		mg/kg	0.799	0.206	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Iron, Total	11500		mg/kg	3.99	0.721	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Lead, Total	70.0		mg/kg	3.99	0.214	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Magnesium, Total	24500		mg/kg	7.99	1.23	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Manganese, Total	151		mg/kg	0.799	0.127	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Mercury, Total	0.052	J	mg/kg	0.073	0.048	1	06/20/23 22:30	06/21/23 17:57	EPA 7471B	1,7471B	DMB
Nickel, Total	15.3		mg/kg	2.00	0.193	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Potassium, Total	1580		mg/kg	200	11.5	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Selenium, Total	0.290	J	mg/kg	1.60	0.206	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.399	0.226	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Sodium, Total	283		mg/kg	160	2.52	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Thallium, Total	0.497	J	mg/kg	1.60	0.252	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.5		mg/kg	0.799	0.162	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW
Zinc, Total	77.3		mg/kg	3.99	0.234	2	06/20/23 21:36	06/21/23 13:40	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04 Date Collected: 06/14/23 11:10

Client ID: RXSB-6_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5040		mg/kg	10.7	2.90	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Antimony, Total	0.506	J	mg/kg	5.37	0.408	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.54		mg/kg	1.07	0.223	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Barium, Total	171		mg/kg	1.07	0.187	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.158	J	mg/kg	0.537	0.035	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.722	J	mg/kg	1.07	0.105	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Calcium, Total	30000		mg/kg	10.7	3.76	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Chromium, Total	23.3		mg/kg	1.07	0.103	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.67		mg/kg	2.15	0.178	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Copper, Total	78.9		mg/kg	1.07	0.277	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Iron, Total	12600		mg/kg	5.37	0.969	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Lead, Total	206		mg/kg	5.37	0.288	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Magnesium, Total	6030		mg/kg	10.7	1.65	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Manganese, Total	184		mg/kg	1.07	0.171	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Mercury, Total	0.193		mg/kg	0.085	0.056	1	06/20/23 22:30	06/21/23 18:17	EPA 7471B	1,7471B	DMB
Nickel, Total	15.6		mg/kg	2.68	0.260	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Potassium, Total	867		mg/kg	268	15.4	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Selenium, Total	0.321	J	mg/kg	2.15	0.277	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.537	0.304	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Sodium, Total	349		mg/kg	215	3.38	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Thallium, Total	0.493	J	mg/kg	2.15	0.338	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Vanadium, Total	20.2		mg/kg	1.07	0.218	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW
Zinc, Total	197		mg/kg	5.37	0.314	2	06/20/23 21:36	06/21/23 16:04	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05 Date Collected: 06/14/23 11:30

Client ID: DUP_061423 Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7410		mg/kg	10.1	2.73	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Antimony, Total	0.562	J	mg/kg	5.05	0.384	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Arsenic, Total	6.34		mg/kg	1.01	0.210	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Barium, Total	174		mg/kg	1.01	0.176	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.290	J	mg/kg	0.505	0.033	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Cadmium, Total	1.01		mg/kg	1.01	0.099	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Calcium, Total	43100		mg/kg	10.1	3.54	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Chromium, Total	24.8		mg/kg	1.01	0.097	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.32		mg/kg	2.02	0.168	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Copper, Total	266		mg/kg	1.01	0.261	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Iron, Total	17000		mg/kg	5.05	0.912	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Lead, Total	245		mg/kg	5.05	0.271	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Magnesium, Total	7130		mg/kg	10.1	1.56	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Manganese, Total	283		mg/kg	1.01	0.161	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Mercury, Total	0.257		mg/kg	0.092	0.060	1	06/20/23 22:30	06/21/23 18:20	EPA 7471B	1,7471B	DMB
Nickel, Total	16.6		mg/kg	2.53	0.244	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Potassium, Total	1120		mg/kg	253	14.6	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	2.02	0.261	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.505	0.286	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Sodium, Total	719		mg/kg	202	3.18	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	2.02	0.318	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.5		mg/kg	1.01	0.205	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW
Zinc, Total	296		mg/kg	5.05	0.296	2	06/20/23 21:36	06/21/23 16:09	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06 Date Collected: 06/14/23 11:40

Client ID: RXSB-9_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4980		mg/kg	10.3	2.79	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	5.17	0.393	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.19		mg/kg	1.03	0.215	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Barium, Total	69.2		mg/kg	1.03	0.180	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.128	J	mg/kg	0.517	0.034	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.498	J	mg/kg	1.03	0.101	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Calcium, Total	28200		mg/kg	10.3	3.62	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Chromium, Total	20.5		mg/kg	1.03	0.099	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.24		mg/kg	2.07	0.172	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Copper, Total	44.4		mg/kg	1.03	0.267	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Iron, Total	14000		mg/kg	5.17	0.934	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Lead, Total	263		mg/kg	5.17	0.277	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Magnesium, Total	12000		mg/kg	10.3	1.59	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Manganese, Total	167		mg/kg	1.03	0.164	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Mercury, Total	0.115		mg/kg	0.086	0.056	1	06/20/23 22:30	06/21/23 18:30	EPA 7471B	1,7471B	DMB
Nickel, Total	17.2		mg/kg	2.59	0.250	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Potassium, Total	660		mg/kg	259	14.9	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	2.07	0.267	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.517	0.293	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Sodium, Total	418		mg/kg	207	3.26	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Thallium, Total	0.520	J	mg/kg	2.07	0.326	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Vanadium, Total	34.2		mg/kg	1.03	0.210	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW
Zinc, Total	105		mg/kg	5.17	0.303	2	06/20/23 21:36	06/21/23 16:13	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07 Date Collected: 06/14/23 12:00

Client ID: RXSB-1_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6180		mg/kg	10.5	2.83	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	5.24	0.398	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.13		mg/kg	1.05	0.218	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Barium, Total	89.3		mg/kg	1.05	0.182	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.422	J	mg/kg	0.524	0.035	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.663	J	mg/kg	1.05	0.103	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Calcium, Total	29700		mg/kg	10.5	3.67	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Chromium, Total	13.5		mg/kg	1.05	0.101	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.58		mg/kg	2.10	0.174	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Copper, Total	92.7		mg/kg	1.05	0.270	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Iron, Total	12100		mg/kg	5.24	0.947	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Lead, Total	166		mg/kg	5.24	0.281	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Magnesium, Total	6700		mg/kg	10.5	1.62	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Manganese, Total	222		mg/kg	1.05	0.167	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Mercury, Total	0.117		mg/kg	0.095	0.062	1	06/20/23 22:30	06/21/23 18:33	EPA 7471B	1,7471B	DMB
Nickel, Total	19.1		mg/kg	2.62	0.254	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Potassium, Total	506		mg/kg	262	15.1	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	2.10	0.270	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Silver, Total	2.56		mg/kg	0.524	0.297	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Sodium, Total	262		mg/kg	210	3.30	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	2.10	0.330	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Vanadium, Total	19.1		mg/kg	1.05	0.213	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW
Zinc, Total	471		mg/kg	5.24	0.307	2	06/20/23 21:36	06/21/23 16:18	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08 Date Collected: 06/14/23 14:20

Client ID: RXSB-2_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3630		mg/kg	9.06	2.44	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Antimony, Total	0.518	J	mg/kg	4.53	0.344	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.66		mg/kg	0.906	0.188	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Barium, Total	71.0		mg/kg	0.906	0.158	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.051	J	mg/kg	0.453	0.030	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.629	J	mg/kg	0.906	0.089	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Calcium, Total	44800		mg/kg	9.06	3.17	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Chromium, Total	16.0		mg/kg	0.906	0.087	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.85		mg/kg	1.81	0.150	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Copper, Total	61.2		mg/kg	0.906	0.234	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Iron, Total	9990		mg/kg	4.53	0.818	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Lead, Total	102		mg/kg	4.53	0.243	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Magnesium, Total	23300		mg/kg	9.06	1.39	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Manganese, Total	118		mg/kg	0.906	0.144	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Mercury, Total	0.085		mg/kg	0.072	0.047	1	06/20/23 22:30	06/21/23 18:36	EPA 7471B	1,7471B	DMB
Nickel, Total	17.2		mg/kg	2.26	0.219	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Potassium, Total	1270		mg/kg	226	13.0	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Selenium, Total	0.330	J	mg/kg	1.81	0.234	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Silver, Total	2.45		mg/kg	0.453	0.256	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Sodium, Total	187		mg/kg	181	2.85	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Thallium, Total	0.394	J	mg/kg	1.81	0.285	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Vanadium, Total	25.2		mg/kg	0.906	0.184	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW
Zinc, Total	224		mg/kg	4.53	0.265	2	06/20/23 21:36	06/21/23 17:28	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09 Date Collected: 06/14/23 14:50

Client ID: RXSB-3_(0-2) Date Received: 06/14/23

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3620		mg/kg	8.27	2.23	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.14	0.314	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.49		mg/kg	0.827	0.172	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Barium, Total	43.3		mg/kg	0.827	0.144	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.117	J	mg/kg	0.414	0.027	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.428	J	mg/kg	0.827	0.081	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Calcium, Total	35000		mg/kg	8.27	2.89	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Chromium, Total	10.3		mg/kg	0.827	0.079	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.57		mg/kg	1.65	0.137	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Copper, Total	32.4		mg/kg	0.827	0.213	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Iron, Total	12100		mg/kg	4.14	0.747	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Lead, Total	86.5		mg/kg	4.14	0.222	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Magnesium, Total	18000		mg/kg	8.27	1.27	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Manganese, Total	167		mg/kg	0.827	0.132	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Mercury, Total	0.222		mg/kg	0.072	0.047	1	06/20/23 22:30	06/21/23 18:40	EPA 7471B	1,7471B	DMB
Nickel, Total	12.5		mg/kg	2.07	0.200	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Potassium, Total	625		mg/kg	207	11.9	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.65	0.213	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Silver, Total	1.90		mg/kg	0.414	0.234	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Sodium, Total	375		mg/kg	165	2.60	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Thallium, Total	0.358	J	mg/kg	1.65	0.260	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Vanadium, Total	30.8		mg/kg	0.827	0.168	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW
Zinc, Total	91.5		mg/kg	4.14	0.242	2	06/20/23 21:36	06/21/23 17:33	EPA 3050B	1,6010D	AMW

Project Name: CONDUIT 2 **Lab Number:** L2333885

Project Number: 4241.0001Y000 **Report Date:** 06/23/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-09 Batch: WG1792314-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Iron, Total	0.632	J	mg/kg	2.00	0.361	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Sodium, Total	1.75	J	mg/kg	80.0	1.26	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/20/23 21:36	06/21/23 13:17	1,6010D	AMW

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-09 Batch: WG1792317-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/20/23 22:30	06/21/23 17:50	1,7471B	DMB

Project Name: CONDUIT 2
Project Number: 4241.0001Y000
Lab Number: L2333885
Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG1792314-2 SRM Lot Number: D119-540								
Aluminum, Total	75		-		48-152	-		
Antimony, Total	128		-		10-190	-		
Arsenic, Total	94		-		83-117	-		
Barium, Total	94		-		82-118	-		
Beryllium, Total	96		-		83-117	-		
Cadmium, Total	104		-		82-117	-		
Calcium, Total	89		-		81-118	-		
Chromium, Total	99		-		82-119	-		
Cobalt, Total	100		-		83-117	-		
Copper, Total	96		-		84-116	-		
Iron, Total	93		-		60-140	-		
Lead, Total	93		-		82-118	-		
Magnesium, Total	89		-		76-124	-		
Manganese, Total	90		-		82-118	-		
Nickel, Total	100		-		82-117	-		
Potassium, Total	85		-		70-130	-		
Selenium, Total	100		-		79-121	-		
Silver, Total	94		-		80-120	-		
Sodium, Total	92		-		74-126	-		
Thallium, Total	106		-		81-119	-		
Vanadium, Total	95		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG1792314-2 SRM Lot Number: D119-540					
Zinc, Total	92	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG1792317-2 SRM Lot Number: D119-540					
Mercury, Total	93	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1792314-3 WG1792314-4 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)												
Aluminum, Total	4170	166	4330	96		4040	**0**	Q	75-125	7		20
Antimony, Total	ND	41.6	38.8	93		42.9	107		75-125	10		20
Arsenic, Total	4.11	9.99	12.9	88		13.9	101		75-125	7		20
Barium, Total	59.3	166	206	88		219	99		75-125	6		20
Beryllium, Total	ND	4.16	3.62	87		4.26	106		75-125	16		20
Cadmium, Total	0.429J	4.41	4.72	107		5.24	123		75-125	10		20
Calcium, Total	56500	833	41800	**0**	Q	44800	**0**	Q	75-125	7		20
Chromium, Total	15.1	16.6	25.6	**63**	Q	28.9	86		75-125	12		20
Cobalt, Total	4.21	41.6	44.6	97		50.3	115		75-125	12		20
Copper, Total	33.0	20.8	40.1	**34**	Q	64.9	**159**	Q	75-125	**47**	Q	20
Iron, Total	11500	83.3	8010	**0**	Q	9490	**0**	Q	75-125	17		20
Lead, Total	70.0	44.1	95.0	**57**	Q	110	94		75-125	15		20
Magnesium, Total	24500	833	11900	**0**	Q	21500	**0**	Q	75-125	**57**	Q	20
Manganese, Total	151	41.6	149	**0**	Q	154	**7**	Q	75-125	3		20
Nickel, Total	15.3	41.6	49.9	83		55.2	99		75-125	10		20
Potassium, Total	1580	833	2090	**61**	Q	2420	104		75-125	15		20
Selenium, Total	0.290J	9.99	11.0	110		12.4	**128**	Q	75-125	12		20
Silver, Total	ND	4.16	3.89	93		4.61	115		75-125	17		20
Sodium, Total	283	833	1050	92		1130	105		75-125	7		20
Thallium, Total	0.497J	9.99	9.59	96		10.6	110		75-125	10		20
Vanadium, Total	22.5	41.6	54.0	76		61.8	98		75-125	13		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1792314-3 WG1792314-4 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)											
Zinc, Total	77.3	41.6	95.5	**44**	Q	102	**61**	Q	75-125	7	20
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1792317-3 WG1792317-4 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)											
Mercury, Total	0.052J	1.4	1.43	102		1.42	104		80-120	1	20

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2333885
Report Date: 06/23/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG1792314-6 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)						
Aluminum, Total	4170	4280	mg/kg	3		20
Barium, Total	59.3	61.6	mg/kg	4		20
Calcium, Total	56500	62000	mg/kg	10		20
Copper, Total	33.0	31.7	mg/kg	4		20
Iron, Total	11500	12600	mg/kg	10		20
Magnesium, Total	24500	24300	mg/kg	1		20
Manganese, Total	151	163	mg/kg	8		20
Vanadium, Total	22.5	22.2	mg/kg	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-01
Client ID: RXSB-7_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 09:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-02
Client ID: RXSB-8_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-03
Client ID: RXSB-5_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 10:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.4		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-04
Client ID: RXSB-6_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:10
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.6		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-05
Client ID: DUP_061423
Sample Location: Not Specified

Date Collected: 06/14/23 11:30
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.8		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-06
Client ID: RXSB-9_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 11:40
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.4		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-07
Client ID: RXSB-1_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 12:00
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.2		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-08
Client ID: RXSB-2_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:20
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2333885-09
Client ID: RXSB-3_(0-2)
Sample Location: Not Specified

Date Collected: 06/14/23 14:50
Date Received: 06/14/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.2		%	0.100	NA	1	-	06/15/23 17:02	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2333885

Report Date: 06/23/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG1791837-1 QC Sample: L2333885-03 Client ID: RXSB-5_(0-2)						
Solids, Total	94.4	94.6	%	0		20

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2333885-01A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-01B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-01C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-01D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2333885-01F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-01X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-01Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-01Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-02A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-02B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-02C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-02D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2333885-02F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-02X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-02Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2333885-02Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-03A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03A1	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03A2	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03B1	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03B2	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03C1	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03C2	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-03D1	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-03D2	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2333885-03E1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2333885-03E2	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2333885-03F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-03F1	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-03F2	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-03X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2333885-03X1	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03X2	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-03Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-03Y1	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-03Y2	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-03Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-03Z1	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-03Z2	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-04A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-04B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-04C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-04D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2333885-04F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-04X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-04Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-04Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-05A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-05B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-05C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-05D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2333885-05F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2333885-05X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-05Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-05Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-06A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-06B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-06C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-06D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2333885-06F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-06X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-06Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-06Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-07A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-07B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-07C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-07D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2333885-07F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-07X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-07Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-07Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-08A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2333885-08B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2333885
Report Date: 06/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2333885-08C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2333885-08D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2333885-08F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-08X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2333885-08Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2333885-08Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2333885-09A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-09B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-09C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-09D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2333885-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2333885-09F	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2333885-09X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2333885-09Y	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-09Z	Vial Water preserved split	A	NA		4.5	Y	Absent	15-JUN-23 13:23	NYTCL-8260HLW(14)
L2333885-10A	Vial HCl preserved	A	NA		4.5	Y	Absent		NYTCL-8260(14)
L2333885-10B	Vial HCl preserved	A	NA		4.5	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	CONDUIT 2	**Lab Number:**	L2333885
Project Number:	4241.0001Y000	**Report Date:**	06/23/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT 2	**Lab Number:**	L2333885
Project Number:	4241.0001Y000	**Report Date:**	06/23/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT 2	**Lab Number:**	L2333885
Project Number:	4241.0001Y000	**Report Date:**	06/23/23

Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT 2	**Lab Number:**	L2333885
Project Number:	4241.0001Y000	**Report Date:**	06/23/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
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FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 6/15/23

ALPHA Job #: L2333885

Client Information
Client: Roux Associates
Address: 209 Shafter St
Islandia, NY 11749
Phone:
Fax:
Email: rlombino@rouxinc.com

Project Information
Project Name: Conduit 2
Project Location:
Project #: 4241.0001Y000
(Use Project name as Project #) ☐
Project Manager: Ron Lombino
ALPHAQuote #: 23305

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260 VOCs	Total Solids SM 2540	NYTCL SVOC EPA 8270 E	TCL Pests EPA 8081B	Herbs EPA 8151A	TCL PCBs EPA 8082A	TAL Metals Total 6010D		Sample Specific Comments	Total Bottles
33885-01	RXSB-7_(0-2)	6/14/23	930	So	JR	X	X	X	X	X	X	X			6
02	RXSB-8_(0-2)		1000												6
03	RXSB-5_(0-2)		1030											MS/MSD	18
04	RXSB-6_(0-2)		1110												6
05	DUP_061423		1130												6
06	RXSB-9_(0-2)		1140												6
07	RXSB-1_(0-2)		1200												6
08	RXSB-2_(0-2)		1420												6
09	RXSB-3_(0-2)		1450												6

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E	A	A	A	A	A	A	
Preservative	A	A	A	A	A	A	A	

Relinquished By:	Date/Time	Received By:	Date/Time
	6/14/23 1515	MPJW AIPHA	6/14/23 15:15
MPJW AIPHA	6/14/23 18:40	UPS	6/14 2100
UPS	6/15/23 0045		6/15/23 0045
	6/15/23 0045		6/15/23 0045

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2334346
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Ronald Lombino
Phone:	(631) 630-2372
Project Name:	CONDUIT 2
Project Number:	4241.0001Y000
Report Date:	06/22/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (99110) , NJ (MA015), NY (11627), NC (685), OH (CL106), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2334346-01	RXSV-1	SOIL_VAPOR	QUEENS, NY	06/15/23 15:30	06/15/23
L2334346-02	RXSV-2	SOIL_VAPOR	QUEENS, NY	06/15/23 17:05	06/15/23
L2334346-03	RXSV-3	SOIL_VAPOR	QUEENS, NY	06/15/23 17:25	06/15/23
L2334346-04	RXSV-4	SOIL_VAPOR	QUEENS, NY	06/15/23 17:10	06/15/23

Project Name:	CONDUIT 2	**Lab Number:**	L2334346
Project Number:	4241.0001Y000	**Report Date:**	06/22/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CONDUIT 2	**Lab Number:**	L2334346
Project Number:	4241.0001Y000	**Report Date:**	06/22/23

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on June 15, 2023. The canister certification results are provided as an addendum.

L2334346-01D and -04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2334346-02D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen in order to perform a screen analysis. The pressurization resulted in a dilution of the samples. The reporting limits have been elevated accordingly.

L2334346-03D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 06/22/23

AIR

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-01 D
Client ID: RXSV-1
Sample Location: QUEENS, NY

Date Collected: 06/15/23 15:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/21/23 06:50
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	1.14	1.00	--	2.91	2.56	--		5
1,3-Butadiene	ND	1.00	--	ND	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	54.2	25.0	--	102	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	1320	5.00	--	3140	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	6.98	2.50	--	17.2	6.15	--		5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	11.5	2.50	--	34.9	7.58	--		5
Methylene chloride	2.60	2.50	--	9.03	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	263	1.00	--	819	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	1.42	1.00	--	5.75	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	180	2.50	--	531	7.37	--		5
cis-1,2-Dichloroethene	2.88	1.00	--	11.4	3.96	--		5

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-01 D
Client ID: RXSV-1
Sample Location: QUEENS, NY

Date Collected: 06/15/23 15:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.50	--	ND	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	4.22	2.50	--	12.4	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	112	1.00	--	395	3.52	--		5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	13.6	1.00	--	43.4	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	55.2	1.00	--	190	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	ND	1.00	--	ND	5.37	--		5
2,2,4-Trimethylpentane	97.1	1.00	--	454	4.67	--		5
Heptane	35.6	1.00	--	146	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	11.0	2.50	--	45.1	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	77.8	1.00	--	293	3.77	--		5
2-Hexanone	36.0	1.00	--	148	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	ND	1.00	--	ND	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	14.1	1.00	--	61.2	4.34	--		5

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-01 D
Client ID: RXSV-1
Sample Location: QUEENS, NY

Date Collected: 06/15/23 15:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	47.4	2.00	--	206	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	18.1	1.00	--	78.6	4.34	--		5
4-Ethyltoluene	2.93	1.00	--	14.4	4.92	--		5
1,3,5-Trimethylbenzene	3.68	1.00	--	18.1	4.92	--		5
1,2,4-Trimethylbenzene	16.1	1.00	--	79.2	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	87		60-140

Project Name: CONDUIT 2 ***Lab Number:*** L2334346

Project Number: 4241.0001Y000 ***Report Date:*** 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-02 D
Client ID: RXSV-2
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:05
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/20/23 20:17
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.24	--	ND	6.13	--		6.176
Chloromethane	1.48	1.24	--	3.06	2.56	--		6.176
Freon-114	ND	1.24	--	ND	8.67	--		6.176
Vinyl chloride	ND	1.24	--	ND	3.17	--		6.176
1,3-Butadiene	2.17	1.24	--	4.80	2.74	--		6.176
Bromomethane	ND	1.24	--	ND	4.81	--		6.176
Chloroethane	ND	1.24	--	ND	3.27	--		6.176
Ethanol	ND	30.9	--	ND	58.2	--		6.176
Vinyl bromide	ND	1.24	--	ND	5.42	--		6.176
Acetone	462	6.18	--	1100	14.7	--		6.176
Trichlorofluoromethane	ND	1.24	--	ND	6.97	--		6.176
Isopropanol	7.06	3.09	--	17.4	7.60	--		6.176
1,1-Dichloroethene	ND	1.24	--	ND	4.92	--		6.176
Tertiary butyl Alcohol	ND	3.09	--	ND	9.37	--		6.176
Methylene chloride	3.95	3.09	--	13.7	10.7	--		6.176
3-Chloropropene	ND	1.24	--	ND	3.88	--		6.176
Carbon disulfide	44.4	1.24	--	138	3.86	--		6.176
Freon-113	ND	1.24	--	ND	9.50	--		6.176
trans-1,2-Dichloroethene	ND	1.24	--	ND	4.92	--		6.176
1,1-Dichloroethane	ND	1.24	--	ND	5.02	--		6.176
Methyl tert butyl ether	ND	1.24	--	ND	4.47	--		6.176
2-Butanone	64.7	3.09	--	191	9.11	--		6.176
cis-1,2-Dichloroethene	1.59	1.24	--	6.30	4.92	--		6.176

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-02 D
Client ID: RXSV-2
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:05
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	3.09	--	ND	11.1	--		6.176
Chloroform	ND	1.24	--	ND	6.06	--		6.176
Tetrahydrofuran	3.90	3.09	--	11.5	9.11	--		6.176
1,2-Dichloroethane	ND	1.24	--	ND	5.02	--		6.176
n-Hexane	85.0	1.24	--	300	4.37	--		6.176
1,1,1-Trichloroethane	ND	1.24	--	ND	6.77	--		6.176
Benzene	35.2	1.24	--	112	3.96	--		6.176
Carbon tetrachloride	ND	1.24	--	ND	7.80	--		6.176
Cyclohexane	125	1.24	--	430	4.27	--		6.176
1,2-Dichloropropane	ND	1.24	--	ND	5.73	--		6.176
Bromodichloromethane	ND	1.24	--	ND	8.31	--		6.176
1,4-Dioxane	ND	1.24	--	ND	4.47	--		6.176
Trichloroethene	ND	1.24	--	ND	6.66	--		6.176
2,2,4-Trimethylpentane	58.1	1.24	--	271	5.79	--		6.176
Heptane	164	1.24	--	672	5.08	--		6.176
cis-1,3-Dichloropropene	ND	1.24	--	ND	5.63	--		6.176
4-Methyl-2-pentanone	ND	3.09	--	ND	12.7	--		6.176
trans-1,3-Dichloropropene	ND	1.24	--	ND	5.63	--		6.176
1,1,2-Trichloroethane	ND	1.24	--	ND	6.77	--		6.176
Toluene	108	1.24	--	407	4.67	--		6.176
2-Hexanone	ND	1.24	--	ND	5.08	--		6.176
Dibromochloromethane	ND	1.24	--	ND	10.6	--		6.176
1,2-Dibromoethane	ND	1.24	--	ND	9.53	--		6.176
Tetrachloroethene	1.56	1.24	--	10.6	8.41	--		6.176
Chlorobenzene	ND	1.24	--	ND	5.71	--		6.176
Ethylbenzene	149	1.24	--	647	5.39	--		6.176

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-02 D
Client ID: RXSV-2
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:05
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	214	2.47	--	930	10.7	--		6.176
Bromoform	ND	1.24	--	ND	12.8	--		6.176
Styrene	4.32	1.24	--	18.4	5.28	--		6.176
1,1,2,2-Tetrachloroethane	ND	1.24	--	ND	8.52	--		6.176
o-Xylene	97.8	1.24	--	425	5.39	--		6.176
4-Ethyltoluene	28.7	1.24	--	141	6.10	--		6.176
1,3,5-Trimethylbenzene	61.1	1.24	--	300	6.10	--		6.176
1,2,4-Trimethylbenzene	94.8	1.24	--	466	6.10	--		6.176
Benzyl chloride	ND	1.24	--	ND	6.42	--		6.176
1,3-Dichlorobenzene	ND	1.24	--	ND	7.46	--		6.176
1,4-Dichlorobenzene	ND	1.24	--	ND	7.46	--		6.176
1,2-Dichlorobenzene	ND	1.24	--	ND	7.46	--		6.176
1,2,4-Trichlorobenzene	ND	1.24	--	ND	9.20	--		6.176
Hexachlorobutadiene	ND	1.24	--	ND	13.2	--		6.176

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	89		60-140

Project Name: CONDUIT 2 ***Lab Number:*** L2334346

Project Number: 4241.0001Y000 ***Report Date:*** 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-03 D
Client ID: RXSV-3
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:25
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/20/23 20:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.56	--	ND	12.7	--		12.79
Chloromethane	ND	2.56	--	ND	5.29	--		12.79
Freon-114	ND	2.56	--	ND	17.9	--		12.79
Vinyl chloride	146	2.56	--	373	6.54	--		12.79
1,3-Butadiene	ND	2.56	--	ND	5.66	--		12.79
Bromomethane	ND	2.56	--	ND	9.94	--		12.79
Chloroethane	ND	2.56	--	ND	6.76	--		12.79
Ethanol	ND	64.0	--	ND	121	--		12.79
Vinyl bromide	ND	2.56	--	ND	11.2	--		12.79
Acetone	1070	12.8	--	2540	30.4	--		12.79
Trichlorofluoromethane	ND	2.56	--	ND	14.4	--		12.79
Isopropanol	ND	6.40	--	ND	15.7	--		12.79
1,1-Dichloroethene	ND	2.56	--	ND	10.1	--		12.79
Tertiary butyl Alcohol	16.7	6.40	--	50.6	19.4	--		12.79
Methylene chloride	ND	6.40	--	ND	22.2	--		12.79
3-Chloropropene	ND	2.56	--	ND	8.01	--		12.79
Carbon disulfide	108	2.56	--	336	7.97	--		12.79
Freon-113	ND	2.56	--	ND	19.6	--		12.79
trans-1,2-Dichloroethene	ND	2.56	--	ND	10.1	--		12.79
1,1-Dichloroethane	ND	2.56	--	ND	10.4	--		12.79
Methyl tert butyl ether	ND	2.56	--	ND	9.23	--		12.79
2-Butanone	191	6.40	--	563	18.9	--		12.79
cis-1,2-Dichloroethene	ND	2.56	--	ND	10.1	--		12.79

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-03 D
Client ID: RXSV-3
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:25
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	6.40	--	ND	23.1	--		12.79
Chloroform	ND	2.56	--	ND	12.5	--		12.79
Tetrahydrofuran	ND	6.40	--	ND	18.9	--		12.79
1,2-Dichloroethane	ND	2.56	--	ND	10.4	--		12.79
n-Hexane	67.3	2.56	--	237	9.02	--		12.79
1,1,1-Trichloroethane	ND	2.56	--	ND	14.0	--		12.79
Benzene	19.7	2.56	--	62.9	8.18	--		12.79
Carbon tetrachloride	ND	2.56	--	ND	16.1	--		12.79
Cyclohexane	46.9	2.56	--	161	8.81	--		12.79
1,2-Dichloropropane	ND	2.56	--	ND	11.8	--		12.79
Bromodichloromethane	ND	2.56	--	ND	17.2	--		12.79
1,4-Dioxane	ND	2.56	--	ND	9.23	--		12.79
Trichloroethene	ND	2.56	--	ND	13.8	--		12.79
2,2,4-Trimethylpentane	19.9	2.56	--	92.9	12.0	--		12.79
Heptane	30.1	2.56	--	123	10.5	--		12.79
cis-1,3-Dichloropropene	ND	2.56	--	ND	11.6	--		12.79
4-Methyl-2-pentanone	ND	6.40	--	ND	26.2	--		12.79
trans-1,3-Dichloropropene	ND	2.56	--	ND	11.6	--		12.79
1,1,2-Trichloroethane	ND	2.56	--	ND	14.0	--		12.79
Toluene	79.2	2.56	--	298	9.65	--		12.79
2-Hexanone	35.8	2.56	--	147	10.5	--		12.79
Dibromochloromethane	ND	2.56	--	ND	21.8	--		12.79
1,2-Dibromoethane	ND	2.56	--	ND	19.7	--		12.79
Tetrachloroethene	ND	2.56	--	ND	17.4	--		12.79
Chlorobenzene	ND	2.56	--	ND	11.8	--		12.79
Ethylbenzene	12.3	2.56	--	53.4	11.1	--		12.79

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-03 D
Client ID: RXSV-3
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:25
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	41.4	5.12	--	180	22.2	--		12.79
Bromoform	ND	2.56	--	ND	26.5	--		12.79
Styrene	ND	2.56	--	ND	10.9	--		12.79
1,1,2,2-Tetrachloroethane	ND	2.56	--	ND	17.6	--		12.79
o-Xylene	15.4	2.56	--	66.9	11.1	--		12.79
4-Ethyltoluene	ND	2.56	--	ND	12.6	--		12.79
1,3,5-Trimethylbenzene	3.41	2.56	--	16.8	12.6	--		12.79
1,2,4-Trimethylbenzene	13.9	2.56	--	68.3	12.6	--		12.79
Benzyl chloride	ND	2.56	--	ND	13.3	--		12.79
1,3-Dichlorobenzene	ND	2.56	--	ND	15.4	--		12.79
1,4-Dichlorobenzene	ND	2.56	--	ND	15.4	--		12.79
1,2-Dichlorobenzene	ND	2.56	--	ND	15.4	--		12.79
1,2,4-Trichlorobenzene	ND	2.56	--	ND	19.0	--		12.79
Hexachlorobutadiene	ND	2.56	--	ND	27.3	--		12.79

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	83		60-140

Project Name: CONDUIT 2 ***Lab Number:*** L2334346

Project Number: 4241.0001Y000 ***Report Date:*** 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-04 D
Client ID: RXSV-4
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:10
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/20/23 21:33
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	6.05	--	ND	29.9	--		30.23
Chloromethane	ND	6.05	--	ND	12.5	--		30.23
Freon-114	ND	6.05	--	ND	42.3	--		30.23
Vinyl chloride	426	6.05	--	1090	15.5	--		30.23
1,3-Butadiene	ND	6.05	--	ND	13.4	--		30.23
Bromomethane	ND	6.05	--	ND	23.5	--		30.23
Chloroethane	ND	6.05	--	ND	16.0	--		30.23
Ethanol	ND	151	--	ND	285	--		30.23
Vinyl bromide	ND	6.05	--	ND	26.5	--		30.23
Acetone	708	30.2	--	1680	71.7	--		30.23
Trichlorofluoromethane	ND	6.05	--	ND	34.0	--		30.23
Isopropanol	ND	15.1	--	ND	37.1	--		30.23
1,1-Dichloroethene	ND	6.05	--	ND	24.0	--		30.23
Tertiary butyl Alcohol	ND	15.1	--	ND	45.8	--		30.23
Methylene chloride	ND	15.1	--	ND	52.5	--		30.23
3-Chloropropene	ND	6.05	--	ND	18.9	--		30.23
Carbon disulfide	ND	6.05	--	ND	18.8	--		30.23
Freon-113	ND	6.05	--	ND	46.4	--		30.23
trans-1,2-Dichloroethene	18.5	6.05	--	73.3	24.0	--		30.23
1,1-Dichloroethane	ND	6.05	--	ND	24.5	--		30.23
Methyl tert butyl ether	ND	6.05	--	ND	21.8	--		30.23
2-Butanone	140	15.1	--	413	44.5	--		30.23
cis-1,2-Dichloroethene	25.7	6.05	--	102	24.0	--		30.23

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-04 D
Client ID: RXSV-4
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:10
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	15.1	--	ND	54.4	--		30.23
Chloroform	ND	6.05	--	ND	29.5	--		30.23
Tetrahydrofuran	ND	15.1	--	ND	44.5	--		30.23
1,2-Dichloroethane	ND	6.05	--	ND	24.5	--		30.23
n-Hexane	528	6.05	--	1860	21.3	--		30.23
1,1,1-Trichloroethane	ND	6.05	--	ND	33.0	--		30.23
Benzene	79.8	6.05	--	255	19.3	--		30.23
Carbon tetrachloride	ND	6.05	--	ND	38.1	--		30.23
Cyclohexane	281	6.05	--	967	20.8	--		30.23
1,2-Dichloropropane	ND	6.05	--	ND	28.0	--		30.23
Bromodichloromethane	ND	6.05	--	ND	40.5	--		30.23
1,4-Dioxane	ND	6.05	--	ND	21.8	--		30.23
Trichloroethene	ND	6.05	--	ND	32.5	--		30.23
2,2,4-Trimethylpentane	1800	6.05	--	8410	28.3	--		30.23
Heptane	437	6.05	--	1790	24.8	--		30.23
cis-1,3-Dichloropropene	ND	6.05	--	ND	27.5	--		30.23
4-Methyl-2-pentanone	31.1	15.1	--	127	61.9	--		30.23
trans-1,3-Dichloropropene	ND	6.05	--	ND	27.5	--		30.23
1,1,2-Trichloroethane	ND	6.05	--	ND	33.0	--		30.23
Toluene	83.8	6.05	--	316	22.8	--		30.23
2-Hexanone	ND	6.05	--	ND	24.8	--		30.23
Dibromochloromethane	ND	6.05	--	ND	51.5	--		30.23
1,2-Dibromoethane	ND	6.05	--	ND	46.5	--		30.23
Tetrachloroethene	15.3	6.05	--	104	41.0	--		30.23
Chlorobenzene	ND	6.05	--	ND	27.9	--		30.23
Ethylbenzene	18.2	6.05	--	79.1	26.3	--		30.23

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

SAMPLE RESULTS

Lab ID: L2334346-04 D
Client ID: RXSV-4
Sample Location: QUEENS, NY

Date Collected: 06/15/23 17:10
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	62.6	12.1	--	272	52.6	--		30.23
Bromoform	ND	6.05	--	ND	62.6	--		30.23
Styrene	ND	6.05	--	ND	25.8	--		30.23
1,1,2,2-Tetrachloroethane	ND	6.05	--	ND	41.5	--		30.23
o-Xylene	26.1	6.05	--	113	26.3	--		30.23
4-Ethyltoluene	ND	6.05	--	ND	29.7	--		30.23
1,3,5-Trimethylbenzene	ND	6.05	--	ND	29.7	--		30.23
1,2,4-Trimethylbenzene	21.6	6.05	--	106	29.7	--		30.23
Benzyl chloride	ND	6.05	--	ND	31.3	--		30.23
1,3-Dichlorobenzene	ND	6.05	--	ND	36.4	--		30.23
1,4-Dichlorobenzene	ND	6.05	--	ND	36.4	--		30.23
1,2-Dichlorobenzene	ND	6.05	--	ND	36.4	--		30.23
1,2,4-Trichlorobenzene	ND	6.05	--	ND	44.9	--		30.23
Hexachlorobutadiene	ND	6.05	--	ND	64.5	--		30.23

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	107		60-140
chlorobenzene-d5	93		60-140

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/20/23 14:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1793846-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: CONDUIT 2 **Lab Number:** L2334346

Project Number: 4241.0001Y000 **Report Date:** 06/22/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/20/23 14:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1793846-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/20/23 14:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1793846-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1793846-3								
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	96		-		70-130	-		
Freon-114	113		-		70-130	-		
Vinyl chloride	107		-		70-130	-		
1,3-Butadiene	101		-		70-130	-		
Bromomethane	115		-		70-130	-		
Chloroethane	110		-		70-130	-		
Ethanol	93		-		40-160	-		
Vinyl bromide	125		-		70-130	-		
Acetone	112		-		40-160	-		
Trichlorofluoromethane	107		-		70-130	-		
Isopropanol	90		-		40-160	-		
1,1-Dichloroethene	123		-		70-130	-		
Tertiary butyl Alcohol	110		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	123		-		70-130	-		
Carbon disulfide	100		-		70-130	-		
Freon-113	108		-		70-130	-		
trans-1,2-Dichloroethene	110		-		70-130	-		
1,1-Dichloroethane	113		-		70-130	-		
Methyl tert butyl ether	100		-		70-130	-		
2-Butanone	104		-		70-130	-		
cis-1,2-Dichloroethene	115		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1793846-3								
Ethyl Acetate	118		-		70-130	-		
Chloroform	106		-		70-130	-		
Tetrahydrofuran	103		-		70-130	-		
1,2-Dichloroethane	105		-		70-130	-		
n-Hexane	102		-		70-130	-		
1,1,1-Trichloroethane	94		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	95		-		70-130	-		
Cyclohexane	101		-		70-130	-		
1,2-Dichloropropane	104		-		70-130	-		
Bromodichloromethane	99		-		70-130	-		
1,4-Dioxane	101		-		70-130	-		
Trichloroethene	98		-		70-130	-		
2,2,4-Trimethylpentane	104		-		70-130	-		
Heptane	100		-		70-130	-		
cis-1,3-Dichloropropene	94		-		70-130	-		
4-Methyl-2-pentanone	101		-		70-130	-		
trans-1,3-Dichloropropene	89		-		70-130	-		
1,1,2-Trichloroethane	97		-		70-130	-		
Toluene	108		-		70-130	-		
2-Hexanone	102		-		70-130	-		
Dibromochloromethane	109		-		70-130	-		
1,2-Dibromoethane	99		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334346

Report Date: 06/22/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1793846-3								
Tetrachloroethene	103		-		70-130	-		
Chlorobenzene	102		-		70-130	-		
Ethylbenzene	104		-		70-130	-		
p/m-Xylene	107		-		70-130	-		
Bromoform	109		-		70-130	-		
Styrene	100		-		70-130	-		
1,1,2,2-Tetrachloroethane	111		-		70-130	-		
o-Xylene	111		-		70-130	-		
4-Ethyltoluene	99		-		70-130	-		
1,3,5-Trimethylbenzene	103		-		70-130	-		
1,2,4-Trimethylbenzene	118		-		70-130	-		
Benzyl chloride	107		-		70-130	-		
1,3-Dichlorobenzene	108		-		70-130	-		
1,4-Dichlorobenzene	113		-		70-130	-		
1,2-Dichlorobenzene	106		-		70-130	-		
1,2,4-Trichlorobenzene	91		-		70-130	-		
Hexachlorobutadiene	96		-		70-130	-		

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334346

Report Date: 06/22/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2334346-01	RXSV-1	01281	Flow 5	06/15/23	427261		-	-	-	Pass	4.5	4.1	9
L2334346-01	RXSV-1	2786	2.7L Can	06/15/23	427261	L2332486-01	Pass	-29.2	-3.6	-	-	-	-
L2334346-02	RXSV-2	01891	Flow 4	06/15/23	427261		-	-	-	Pass	4.5	0.0	200
L2334346-02	RXSV-2	2851	2.7L Can	06/15/23	427261	L2332486-01	Pass	-29.1	-25.8	-	-	-	-
L2334346-03	RXSV-3	01204	Flow 5	06/15/23	427261		-	-	-	Pass	4.5	2.1	73
L2334346-03	RXSV-3	106	2.7L Can	06/15/23	427261	L2332486-01	Pass	-29.1	-13.0	-	-	-	-
L2334346-04	RXSV-4	01121	Flow 5	06/15/23	427261		-	-	-	Pass	4.5	4.3	5
L2334346-04	RXSV-4	2692	2.7L Can	06/15/23	427261	L2332486-01	Pass	-29.2	-3.2	-	-	-	-

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334346
Report Date: 06/22/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
NA	Present/Intact

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2334346-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2334346-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2334346-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2334346-04A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	CONDUIT 2	**Lab Number:**	L2334346
Project Number:	4241.0001Y000	**Report Date:**	06/22/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	CONDUIT 2	**Lab Number:**	L2334346
Project Number:	4241.0001Y000	**Report Date:**	06/22/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	CONDUIT 2	**Lab Number:**	L2334346
Project Number:	4241.0001Y000	**Report Date:**	06/22/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name:	CONDUIT 2	**Lab Number:**	L2334346
Project Number:	4241.0001Y000	**Report Date:**	06/22/23

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

ALPHA ANALYTICAL — CHAIN OF CUSTODY

PAGE ____ OF ____

Date Rec'd in Lab: 6/16/23

ALPHA Job #: L2334346

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Roux
Address: 209 Shafter St
Islandia, NY 11749
Phone:
Fax:
Email: rlombino@rouxinc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Conduit 2
Project Location: Queens, NY
Project #: 4241.0001Y000
Project Manager: R. Lombino
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (Subset Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
34346-01	RXSV-1	6/15/23	900	1530	-29.62	-3.25	SV	JR	2.7L	2786	01281	X					
02	RXSV-2	6/15/23	955	1705	-29.98	-26.98	SV	JR	2.7L	2851	01891	X					High Vacuum
03	RXSV-3	6/15/23	925	1725	-29.95	-12.95	SV	JR	2.7L	106	01204	X					
04	RXSV-4	6/15/23	930	1710	-31.31	-4.64	SV	JR	2.7L	2192	01121	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
MDJW ALPHA17	1730 6/15/23	MDJW ALPHA17	17:30 6/15/23
	2000 6/15/23		6/15 2100
	6/16/23 0100		6/16 0100
	6/16/23 0530		

Form No: 101-02 Rev. (25-Sep-15)

ANALYTICAL REPORT

Lab Number:	L2334357
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Ronald Lombino
Phone:	(631) 630-2372
Project Name:	CONDUIT 2
Project Number:	4241.0001Y000
Report Date:	06/27/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2334357-01	RXSB-10_(0-2)	SOIL	QUEENS, NY	06/15/23 08:30	06/15/23
L2334357-02	RXTW-3	WATER	QUEENS, NY	06/15/23 08:50	06/15/23
L2334357-03	RXSB-11_(0-2)	SOIL	QUEENS, NY	06/15/23 10:20	06/15/23
L2334357-04	RXTW-2	WATER	QUEENS, NY	06/15/23 10:50	06/15/23
L2334357-05	RXSB-11_(5-7)	SOIL	QUEENS, NY	06/15/23 10:40	06/15/23
L2334357-06	FB_061523GW	FIELD BLANK	QUEENS, NY	06/15/23 12:40	06/15/23
L2334357-07	FB_061523SO	FIELD BLANK	QUEENS, NY	06/15/23 12:50	06/15/23
L2334357-08	RXSB-12_(0-2)	SOIL	QUEENS, NY	06/15/23 13:20	06/15/23
L2334357-09	RXSB-12_(4-6)	SOIL	QUEENS, NY	06/15/23 13:30	06/15/23
L2334357-10	RXTW-1	WATER	QUEENS, NY	06/15/23 14:00	06/15/23
L2334357-11	RXSB-4_(0-2)	SOIL	QUEENS, NY	06/15/23 14:30	06/15/23
L2334357-12	TRIP BLANK 1	TRIP BLANK (AQUEOUS)	QUEENS, NY	06/15/23 00:00	06/15/23
L2334357-13	TRIP BLANK 2	TRIP BLANK (AQUEOUS)	QUEENS, NY	06/15/23 00:00	06/15/23

Project Name:	CONDUIT 2	**Lab Number:**	L2334357
Project Number:	4241.0001Y000	**Report Date:**	06/27/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CONDUIT 2	**Lab Number:**	L2334357
Project Number:	4241.0001Y000	**Report Date:**	06/27/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics by SIM

L2334357-10: The sample was extracted with the method required holding time exceeded.

The WG1793608-1 Method Blank, associated with L2334357-06 and -07, has concentrations above the reporting limit for Naphthalene and 2-Methylnaphthalene. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for these target analytes, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Total Metals

L2334357-01, -03, -05, -08 and -11: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2334357-06: The Field Blank has a result for sodium present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

L2334357-07: The Field Blank has a result for barium present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

The WG1792716-3 MS recoveries for aluminum (498%), calcium (0%) and iron (1240%), performed on L2334357-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1792716-3 MS recoveries, performed on L2334357-01, are outside the acceptance criteria for copper (145%), lead (173%), nickel (128%) and zinc (146%). A post digestion spike was performed and was within acceptance criteria.

The WG1792716-3 MS recovery, performed on L2334357-01, is outside the acceptance criteria for

Project Name:	CONDUIT 2	**Lab Number:**	L2334357
Project Number:	4241.0001Y000	**Report Date:**	06/27/23

Case Narrative (continued)

manganese (138%). A post digestion spike was performed and yielded an unacceptable recovery for manganese (74%). The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.

The WG1792716-4 Laboratory Duplicate RPD for copper (28%), performed on L2334357-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Dissolved Metals

L2334357-06: The Field Blank has a result for sodium present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 06/27/23

ORGANICS

VOLATILES

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01
Client ID: RXSB-10_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/22/23 12:11
Analyst: AJK
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.8	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.22	1
Chloroform	ND		ug/kg	2.3	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.19	1
Dibromochloromethane	ND		ug/kg	1.6	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.42	1
Tetrachloroethene	ND		ug/kg	0.78	0.30	1
Chlorobenzene	ND		ug/kg	0.78	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.2	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.78	0.26	1
Bromodichloromethane	ND		ug/kg	0.78	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.78	0.25	1
1,3-Dichloropropene, Total	ND		ug/kg	0.78	0.25	1
1,1-Dichloropropene	ND		ug/kg	0.78	0.25	1
Bromoform	ND		ug/kg	6.2	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.78	0.26	1
Benzene	ND		ug/kg	0.78	0.26	1
Toluene	ND		ug/kg	1.6	0.85	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Chloromethane	ND		ug/kg	6.2	1.4	1
Bromomethane	ND		ug/kg	3.1	0.90	1
Vinyl chloride	ND		ug/kg	1.6	0.52	1
Chloroethane	ND		ug/kg	3.1	0.70	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01 Date Collected: 06/15/23 08:30

Client ID: RXSB-10_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.78	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.31	1
p/m-Xylene	ND		ug/kg	3.1	0.87	1
o-Xylene	0.46	J	ug/kg	1.6	0.45	1
Xylenes, Total	0.46	J	ug/kg	1.6	0.45	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.27	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.21	1
Dibromomethane	ND		ug/kg	3.1	0.37	1
Styrene	ND		ug/kg	1.6	0.30	1
Dichlorodifluoromethane	ND		ug/kg	16	1.4	1
Acetone	190		ug/kg	16	7.5	1
Carbon disulfide	ND		ug/kg	16	7.1	1
2-Butanone	36		ug/kg	16	3.4	1
Vinyl acetate	ND		ug/kg	16	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.1	0.20	1
2-Hexanone	ND		ug/kg	16	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
2,2-Dichloropropane	ND		ug/kg	3.1	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.43	1
1,3-Dichloropropane	ND		ug/kg	3.1	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.78	0.20	1
Bromobenzene	ND		ug/kg	3.1	0.22	1
n-Butylbenzene	ND		ug/kg	1.6	0.26	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.1	0.18	1
o-Chlorotoluene	ND		ug/kg	3.1	0.30	1
p-Chlorotoluene	ND		ug/kg	3.1	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.7	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.2	0.26	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.17	1
Naphthalene	ND		ug/kg	6.2	1.0	1
Acrylonitrile	ND		ug/kg	6.2	1.8	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01 Date Collected: 06/15/23 08:30

Client ID: RXSB-10_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.6	0.27	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.50	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.42	1
1,3,5-Trimethylbenzene	0.31	J	ug/kg	3.1	0.30	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.1	0.52	1
1,4-Dioxane	ND		ug/kg	120	55.	1
p-Diethylbenzene	ND		ug/kg	3.1	0.28	1
p-Ethyltoluene	ND		ug/kg	3.1	0.60	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.1	0.30	1
Ethyl ether	ND		ug/kg	3.1	0.53	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.8	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	109		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02
Client ID: RXTW-3
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/20/23 13:39
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.53		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.85	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02 Date Collected: 06/15/23 08:50

Client ID: RXTW-3 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	1.3	J	ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	1.3	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02 Date Collected: 06/15/23 08:50

Client ID: RXTW-3 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.8	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	0.80	J	ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03
Client ID: RXSB-11_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/22/23 12:36
Analyst: AJK
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03 Date Collected: 06/15/23 10:20

Client ID: RXSB-11_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	57		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	13		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	1.0	J	ug/kg	5.2	0.85	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03 Date Collected: 06/15/23 10:20

Client ID: RXSB-11_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04
Client ID: RXTW-2
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/20/23 15:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.94		ug/l	0.50	0.16	1
Toluene	120		ug/l	2.5	0.70	1
Ethylbenzene	5.8		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.35	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04 Date Collected: 06/15/23 10:50

Client ID: RXTW-2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	23		ug/l	2.5	0.70	1
o-Xylene	12		ug/l	2.5	0.70	1
Xylenes, Total	35		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	0.97	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	0.97	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	15		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	9.5		ug/l	2.5	0.70	1
Naphthalene	2.2	J	ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04 Date Collected: 06/15/23 10:50

Client ID: RXTW-2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	0.89	J	ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	5.5		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	1.2	J	ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	1.3	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05
Client ID: RXSB-11_(5-7)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/22/23 13:01
Analyst: LAC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.29	1
Chlorobenzene	ND		ug/kg	0.73	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.73	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	6.8		ug/kg	1.5	0.80	1
Ethylbenzene	2.9		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	2.9	0.85	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05 Date Collected: 06/15/23 10:40

Client ID: RXSB-11_(5-7) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	0.98	J	ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.30	1
p/m-Xylene	9.0		ug/kg	2.9	0.82	1
o-Xylene	4.5		ug/kg	1.5	0.43	1
Xylenes, Total	14		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.3	1
Acetone	41		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	23		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.73	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	2.9		ug/kg	1.5	0.24	1
sec-Butylbenzene	2.2		ug/kg	1.5	0.21	1
tert-Butylbenzene	0.18	J	ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	2.6		ug/kg	1.5	0.16	1
p-Isopropyltoluene	2.6		ug/kg	1.5	0.16	1
Naphthalene	7.2		ug/kg	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05 Date Collected: 06/15/23 10:40

Client ID: RXSB-11_(5-7) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	5.3		ug/kg	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	1.7	J	ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	24		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	2.1	J	ug/kg	2.9	0.26	1
p-Ethyltoluene	3.1		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	10		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	106		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06
Client ID: FB_061523GW
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8260D
Analytical Date: 06/20/23 14:05
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06 Date Collected: 06/15/23 12:40

Client ID: FB_061523GW Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06 Date Collected: 06/15/23 12:40

Client ID: FB_061523GW Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	95		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07
Client ID: FB_061523SO
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8260D
Analytical Date: 06/20/23 14:31
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07 Date Collected: 06/15/23 12:50

Client ID: FB_061523SO Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07 Date Collected: 06/15/23 12:50

Client ID: FB_061523SO Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	95		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08
Client ID: RXSB-12_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 13:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/22/23 13:26
Analyst: LAC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	0.91		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08 Date Collected: 06/15/23 13:20

Client ID: RXSB-12_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	16		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	3.5	J	ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08 Date Collected: 06/15/23 13:20

Client ID: RXSB-12_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10
Client ID: RXTW-1
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:00
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/20/23 15:24
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10 Date Collected: 06/15/23 14:00

Client ID: RXTW-1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	1.0	J	ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10 Date Collected: 06/15/23 14:00

Client ID: RXTW-1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11
Client ID: RXSB-4_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/22/23 13:52
Analyst: LAC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11 Date Collected: 06/15/23 14:30

Client ID: RXSB-4_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	32		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	2.2		ug/kg	1.3	0.14	1
Naphthalene	3.0	J	ug/kg	5.2	0.85	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11 Date Collected: 06/15/23 14:30

Client ID: RXSB-4_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	0.36	J	ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	0.57	J	ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-12
Client ID: TRIP BLANK 1
Sample Location: QUEENS, NY

Date Collected: 06/15/23 00:00
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Trip Blank (Aqueous)
Analytical Method: 1,8260D
Analytical Date: 06/20/23 12:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-12 Date Collected: 06/15/23 00:00

Client ID: TRIP BLANK 1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-12 Date Collected: 06/15/23 00:00

Client ID: TRIP BLANK 1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	102		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-13
Client ID: TRIP BLANK 2
Sample Location: QUEENS, NY

Date Collected: 06/15/23 00:00
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Trip Blank (Aqueous)
Analytical Method: 1,8260D
Analytical Date: 06/20/23 14:58
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-13 Date Collected: 06/15/23 00:00

Client ID: TRIP BLANK 2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-13 Date Collected: 06/15/23 00:00

Client ID: TRIP BLANK 2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	95		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/20/23 10:56
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1793749-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/20/23 10:56
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1793749-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/20/23 10:56
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1793749-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	109		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/20/23 09:40
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04,06-07,10,13 Batch: WG1794266-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/20/23 09:40
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04,06-07,10,13 Batch: WG1794266-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/20/23 09:40
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04,06-07,10,13 Batch: WG1794266-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:38
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1794858-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:38
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1794858-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 09:38
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1794858-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1793749-3 WG1793749-4								
Methylene chloride	100		110		70-130	10		20
1,1-Dichloroethane	110		120		70-130	9		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	95		98		63-132	3		20
1,2-Dichloropropane	100		110		70-130	10		20
Dibromochloromethane	87		87		63-130	0		20
1,1,2-Trichloroethane	90		90		70-130	0		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	98		99		75-130	1		20
Trichlorofluoromethane	94		97		62-150	3		20
1,2-Dichloroethane	89		95		70-130	7		20
1,1,1-Trichloroethane	99		100		67-130	1		20
Bromodichloromethane	93		97		67-130	4		20
trans-1,3-Dichloropropene	84		85		70-130	1		20
cis-1,3-Dichloropropene	87		93		70-130	7		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	82		82		54-136	0		20
1,1,2,2-Tetrachloroethane	87		88		67-130	1		20
Benzene	100		110		70-130	10		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	86		88		64-130	2		20
Bromomethane	58		57		39-139	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1793749-3 WG1793749-4								
Vinyl chloride	100		110		55-140	10		20
Chloroethane	93		95		55-138	2		20
1,1-Dichloroethene	95		85		61-145	11		20
trans-1,2-Dichloroethene	100		120		70-130	18		20
Trichloroethene	99		100		70-130	1		20
1,2-Dichlorobenzene	97		99		70-130	2		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	82		89		63-130	8		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	120		120		70-130	0		20
Dibromomethane	95		97		70-130	2		20
1,2,3-Trichloropropane	84		85		64-130	1		20
Acrylonitrile	95		100		70-130	5		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	80		83		36-147	4		20
Acetone	81		81		58-148	0		20
Carbon disulfide	96		97		51-130	1		20
2-Butanone	**60**	Q	73		63-138	20		20
Vinyl acetate	84		85		70-130	1		20
4-Methyl-2-pentanone	75		75		59-130	0		20
2-Hexanone	70		72		57-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1793749-3 WG1793749-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	98		100		63-133	2		20
1,2-Dibromoethane	84		88		70-130	5		20
1,3-Dichloropropane	88		91		70-130	3		20
1,1,1,2-Tetrachloroethane	92		94		64-130	2		20
Bromobenzene	96		99		70-130	3		20
n-Butylbenzene	99		100		53-136	1		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	98		99		70-130	1		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	98		99		70-130	1		20
1,2-Dibromo-3-chloropropane	77		77		41-144	0		20
Hexachlorobutadiene	99		98		63-130	1		20
Isopropylbenzene	97		100		70-130	3		20
p-Isopropyltoluene	99		100		70-130	1		20
Naphthalene	84		86		70-130	2		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	90		92		70-130	2		20
1,2,4-Trichlorobenzene	94		96		70-130	2		20
1,3,5-Trimethylbenzene	99		100		64-130	1		20
1,2,4-Trimethylbenzene	98		100		70-130	2		20
1,4-Dioxane	86		92		56-162	7		20
p-Diethylbenzene	96		100		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1793749-3 WG1793749-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	94		95		70-130	1		20
Ethyl ether	82		80		59-134	2		20
trans-1,4-Dichloro-2-butene	75		74		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	84		90		70-130
Toluene-d8	100		97		70-130
4-Bromofluorobenzene	94		95		70-130
Dibromofluoromethane	96		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04,06-07,10,13 Batch: WG1794266-3 WG1794266-4								
Methylene chloride	92		91		70-130	1		20
1,1-Dichloroethane	95		94		70-130	1		20
Chloroform	93		92		70-130	1		20
Carbon tetrachloride	93		92		63-132	1		20
1,2-Dichloropropane	92		91		70-130	1		20
Dibromochloromethane	92		93		63-130	1		20
1,1,2-Trichloroethane	97		100		70-130	3		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	99		98		75-130	1		20
Trichlorofluoromethane	90		90		62-150	0		20
1,2-Dichloroethane	86		87		70-130	1		20
1,1,1-Trichloroethane	96		95		67-130	1		20
Bromodichloromethane	87		87		67-130	0		20
trans-1,3-Dichloropropene	89		90		70-130	1		20
cis-1,3-Dichloropropene	88		87		70-130	1		20
1,1-Dichloropropene	97		97		70-130	0		20
Bromoform	84		87		54-136	4		20
1,1,2,2-Tetrachloroethane	92		96		67-130	4		20
Benzene	96		95		70-130	1		20
Toluene	100		99		70-130	1		20
Ethylbenzene	99		98		70-130	1		20
Chloromethane	74		76		64-130	3		20
Bromomethane	63		64		39-139	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04,06-07,10,13 Batch: WG1794266-3 WG1794266-4								
Vinyl chloride	100		99		55-140	1		20
Chloroethane	90		89		55-138	1		20
1,1-Dichloroethene	94		95		61-145	1		20
trans-1,2-Dichloroethene	97		96		70-130	1		20
Trichloroethene	93		93		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	84		87		63-130	4		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	95		94		70-130	1		20
Dibromomethane	86		89		70-130	3		20
1,2,3-Trichloropropane	87		91		64-130	4		20
Acrylonitrile	79		84		70-130	6		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	70		73		58-148	4		20
Carbon disulfide	91		90		51-130	1		20
2-Butanone	71		76		63-138	7		20
Vinyl acetate	91		96		70-130	5		20
4-Methyl-2-pentanone	79		86		59-130	8		20
2-Hexanone	74		77		57-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04,06-07,10,13 Batch: WG1794266-3 WG1794266-4								
Bromochloromethane	99		98		70-130	1		20
2,2-Dichloropropane	95		94		63-133	1		20
1,2-Dibromoethane	95		98		70-130	3		20
1,3-Dichloropropane	92		95		70-130	3		20
1,1,1,2-Tetrachloroethane	98		98		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	96		94		53-136	2		20
sec-Butylbenzene	97		96		70-130	1		20
tert-Butylbenzene	98		97		70-130	1		20
o-Chlorotoluene	98		96		70-130	2		20
p-Chlorotoluene	98		98		70-130	0		20
1,2-Dibromo-3-chloropropane	82		88		41-144	7		20
Hexachlorobutadiene	99		99		63-130	0		20
Isopropylbenzene	99		98		70-130	1		20
p-Isopropyltoluene	97		96		70-130	1		20
Naphthalene	86		94		70-130	9		20
n-Propylbenzene	97		96		69-130	1		20
1,2,3-Trichlorobenzene	92		98		70-130	6		20
1,2,4-Trichlorobenzene	97		100		70-130	3		20
1,3,5-Trimethylbenzene	98		97		64-130	1		20
1,2,4-Trimethylbenzene	98		97		70-130	1		20
1,4-Dioxane	70		78		56-162	11		20
p-Diethylbenzene	98		97		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04,06-07,10,13 Batch: WG1794266-3 WG1794266-4								
p-Ethyltoluene	100		98		70-130	2		20
1,2,4,5-Tetramethylbenzene	98		97		70-130	1		20
Ethyl ether	83		86		59-134	4		20
trans-1,4-Dichloro-2-butene	70		74		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		88		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1794858-3 WG1794858-4								
Methylene chloride	86		81		70-130	6		30
1,1-Dichloroethane	96		89		70-130	8		30
Chloroform	96		90		70-130	6		30
Carbon tetrachloride	99		91		70-130	8		30
1,2-Dichloropropane	95		91		70-130	4		30
Dibromochloromethane	92		90		70-130	2		30
1,1,2-Trichloroethane	98		96		70-130	2		30
Tetrachloroethene	99		92		70-130	7		30
Chlorobenzene	93		89		70-130	4		30
Trichlorofluoromethane	99		90		70-139	10		30
1,2-Dichloroethane	105		99		70-130	6		30
1,1,1-Trichloroethane	100		92		70-130	8		30
Bromodichloromethane	101		96		70-130	5		30
trans-1,3-Dichloropropene	98		96		70-130	2		30
cis-1,3-Dichloropropene	96		93		70-130	3		30
1,1-Dichloropropene	95		87		70-130	9		30
Bromoform	97		95		70-130	2		30
1,1,2,2-Tetrachloroethane	92		88		70-130	4		30
Benzene	91		85		70-130	7		30
Toluene	90		86		70-130	5		30
Ethylbenzene	93		88		70-130	6		30
Chloromethane	95		87		52-130	9		30
Bromomethane	90		85		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1794858-3 WG1794858-4								
Vinyl chloride	91		82		67-130	10		30
Chloroethane	95		87		50-151	9		30
1,1-Dichloroethene	88		82		65-135	7		30
trans-1,2-Dichloroethene	90		83		70-130	8		30
Trichloroethene	97		89		70-130	9		30
1,2-Dichlorobenzene	94		91		70-130	3		30
1,3-Dichlorobenzene	95		91		70-130	4		30
1,4-Dichlorobenzene	95		90		70-130	5		30
Methyl tert butyl ether	94		91		66-130	3		30
p/m-Xylene	97		92		70-130	5		30
o-Xylene	98		93		70-130	5		30
cis-1,2-Dichloroethene	92		86		70-130	7		30
Dibromomethane	100		97		70-130	3		30
Styrene	102		98		70-130	4		30
Dichlorodifluoromethane	80		73		30-146	9		30
Acetone	88		84		54-140	5		30
Carbon disulfide	83		76		59-130	9		30
2-Butanone	93		90		70-130	3		30
Vinyl acetate	100		95		70-130	5		30
4-Methyl-2-pentanone	84		86		70-130	2		30
1,2,3-Trichloropropane	90		89		68-130	1		30
2-Hexanone	86		86		70-130	0		30
Bromochloromethane	98		92		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1794858-3 WG1794858-4								
2,2-Dichloropropane	98		90		70-130	9		30
1,2-Dibromoethane	89		88		70-130	1		30
1,3-Dichloropropane	96		92		69-130	4		30
1,1,1,2-Tetrachloroethane	94		90		70-130	4		30
Bromobenzene	92		90		70-130	2		30
n-Butylbenzene	98		91		70-130	7		30
sec-Butylbenzene	95		89		70-130	7		30
tert-Butylbenzene	95		89		70-130	7		30
o-Chlorotoluene	93		89		70-130	4		30
p-Chlorotoluene	93		88		70-130	6		30
1,2-Dibromo-3-chloropropane	82		81		68-130	1		30
Hexachlorobutadiene	98		92		67-130	6		30
Isopropylbenzene	93		87		70-130	7		30
p-Isopropyltoluene	97		90		70-130	7		30
Naphthalene	95		93		70-130	2		30
Acrylonitrile	97		91		70-130	6		30
n-Propylbenzene	94		88		70-130	7		30
1,2,3-Trichlorobenzene	105		101		70-130	4		30
1,2,4-Trichlorobenzene	102		97		70-130	5		30
1,3,5-Trimethylbenzene	96		91		70-130	5		30
1,2,4-Trimethylbenzene	98		92		70-130	6		30
1,4-Dioxane	89		90		65-136	1		30
p-Diethylbenzene	97		91		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1794858-3 WG1794858-4								
p-Ethyltoluene	94		89		70-130	5		30
1,2,4,5-Tetramethylbenzene	99		95		70-130	4		30
Ethyl ether	91		90		67-130	1		30
trans-1,4-Dichloro-2-butene	100		100		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		107		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	96		99		70-130
Dibromofluoromethane	103		101		70-130

SEMIVOLATILES

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01
Client ID: RXSB-10_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/22/23 07:19
Analyst: LJG
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	520		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	32	J	ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01 Date Collected: 06/15/23 08:30

Client ID: RXSB-10_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	220		ug/kg	130	25.	1
Benzo(a)pyrene	210		ug/kg	180	54.	1
Benzo(b)fluoranthene	270		ug/kg	130	37.	1
Benzo(k)fluoranthene	95	J	ug/kg	130	35.	1
Chrysene	230		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	70	J	ug/kg	130	43.	1
Benzo(ghi)perylene	120	J	ug/kg	180	26.	1
Fluorene	31	J	ug/kg	220	21.	1
Phenanthrene	360		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	180	31.	1
Pyrene	400		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	29.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	71	J	ug/kg	320	34.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01 Date Collected: 06/15/23 08:30

Client ID: RXSB-10_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	65	J	ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	67		18-120

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02
Client ID: RXTW-3
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/20/23 13:32
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 00:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02 Date Collected: 06/15/23 08:50

Client ID: RXTW-3 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	7.6	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	45		10-120
4-Terphenyl-d14	59		41-149

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02
Client ID: RXTW-3
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/23/23 11:17
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 06/22/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.13		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.16		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.07	J	ug/l	0.10	0.01	1
Phenanthrene	0.07	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.03	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.09	J	ug/l	0.10	0.02	1
Pentachlorophenol	0.05	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02 Date Collected: 06/15/23 08:50

Client ID: RXTW-3 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	111		10-120
4-Terphenyl-d14	59		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03
Client ID: RXSB-11_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/22/23 06:56
Analyst: LJG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	50	J	ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	480		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	62	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03 Date Collected: 06/15/23 10:20

Client ID: RXSB-11_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	260		ug/kg	120	23.	1
Benzo(a)pyrene	270		ug/kg	170	51.	1
Benzo(b)fluoranthene	300		ug/kg	120	35.	1
Benzo(k)fluoranthene	110	J	ug/kg	120	33.	1
Chrysene	240		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	75	J	ug/kg	120	41.	1
Benzo(ghi)perylene	140	J	ug/kg	170	24.	1
Fluorene	48	J	ug/kg	210	20.	1
Phenanthrene	300		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	35	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	160	J	ug/kg	170	29.	1
Pyrene	440		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	23	J	ug/kg	210	20.	1
2-Methylnaphthalene	31	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03 Date Collected: 06/15/23 10:20

Client ID: RXSB-11_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	23	J	ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	65		18-120

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04
Client ID: RXTW-2
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/20/23 13:56
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 00:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.4	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	5.5		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04 Date Collected: 06/15/23 10:50

Client ID: RXTW-2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	2.2	J	ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	4.0	J	ug/l	5.0	0.57	1
2-Methylphenol	2.4	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	4.0	J	ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	22.	J	ug/l	50	2.6	1
Benzyl Alcohol	1.9	J	ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	56		41-149

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04
Client ID: RXTW-2
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/23/23 11:34
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 06/22/23 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.20		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.18		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.06	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.05	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.03	J	ug/l	0.10	0.01	1
Fluorene	0.21		ug/l	0.10	0.01	1
Phenanthrene	0.33		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.01	1
Pyrene	0.16		ug/l	0.10	0.02	1
2-Methylnaphthalene	1.1		ug/l	0.10	0.02	1
Pentachlorophenol	0.06	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04 Date Collected: 06/15/23 10:50

Client ID: RXTW-2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	57		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05
Client ID: RXSB-11_(5-7)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/22/23 06:32
Analyst: LJG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	52	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	34	J	ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	300		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	130	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	660		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	130	J	ug/kg	200	67.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05 Date Collected: 06/15/23 10:40

Client ID: RXSB-11_(5-7) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	110	J	ug/kg	120	22.	1
Benzo(a)pyrene	110	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	140		ug/kg	120	33.	1
Benzo(k)fluoranthene	38	J	ug/kg	120	32.	1
Chrysene	120		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	82	J	ug/kg	120	38.	1
Benzo(ghi)perylene	64	J	ug/kg	160	23.	1
Fluorene	85	J	ug/kg	200	19.	1
Phenanthrene	260		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	71	J	ug/kg	160	28.	1
Pyrene	260		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	290		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	55	J	ug/kg	280	31.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05 Date Collected: 06/15/23 10:40

Client ID: RXSB-11_(5-7) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	96	J	ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	74		18-120

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06
Client ID: FB_061523GW
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8270E
Analytical Date: 06/21/23 00:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06 Date Collected: 06/15/23 12:40

Client ID: FB_061523GW Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	56		41-149

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06
Client ID: FB_061523GW
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8270E-SIM
Analytical Date: 06/22/23 12:49
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.03	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.03	JB	ug/l	0.10	0.02	1
Pentachlorophenol	0.07	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06 Date Collected: 06/15/23 12:40

Client ID: FB_061523GW Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	61		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07
Client ID: FB_061523SO
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8270E
Analytical Date: 06/21/23 01:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07 Date Collected: 06/15/23 12:50

Client ID: FB_061523SO Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	57		41-149

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07
Client ID: FB_061523SO
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8270E-SIM
Analytical Date: 06/22/23 11:38
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.04	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07 Date Collected: 06/15/23 12:50

Client ID: FB_061523SO Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	71		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08
Client ID: RXSB-12_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 13:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/22/23 06:09
Analyst: LJG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	2200		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	200	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	1500		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08 Date Collected: 06/15/23 13:20

Client ID: RXSB-12_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	890		ug/kg	120	23.	1
Benzo(a)pyrene	860		ug/kg	160	50.	1
Benzo(b)fluoranthene	1000		ug/kg	120	35.	1
Benzo(k)fluoranthene	350		ug/kg	120	33.	1
Chrysene	900		ug/kg	120	21.	1
Acenaphthylene	54	J	ug/kg	160	32.	1
Anthracene	450		ug/kg	120	40.	1
Benzo(ghi)perylene	420		ug/kg	160	24.	1
Fluorene	270		ug/kg	210	20.	1
Phenanthrene	1800		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	520		ug/kg	160	29.	1
Pyrene	1900		ug/kg	120	20.	1
Biphenyl	40	J	ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	180	J	ug/kg	210	20.	1
2-Methylnaphthalene	130	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08 Date Collected: 06/15/23 13:20

Client ID: RXSB-12_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	160	J	ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		25-120
Phenol-d6	45		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	32		10-136
4-Terphenyl-d14	60		18-120

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10
Client ID: RXTW-1
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:00
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/21/23 01:40
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10 Date Collected: 06/15/23 14:00

Client ID: RXTW-1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	8.3	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	60		41-149

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10
Client ID: RXTW-1
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:00
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/24/23 14:32
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/23/23 12:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.07	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	0.04	J	ug/l	0.10	0.01	1
Phenanthrene	0.08	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01	1
Pyrene	0.04	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10 Date Collected: 06/15/23 14:00

Client ID: RXTW-1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	118		10-120
4-Terphenyl-d14	70		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11
Client ID: RXSB-4_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/22/23 05:46
Analyst: LJG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	200		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	2400		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	230		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	420		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	210		ug/kg	180	62.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11 Date Collected: 06/15/23 14:30

Client ID: RXSB-4_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1100		ug/kg	110	21.	1
Benzo(a)pyrene	1100		ug/kg	150	45.	1
Benzo(b)fluoranthene	1300		ug/kg	110	31.	1
Benzo(k)fluoranthene	460		ug/kg	110	29.	1
Chrysene	1000		ug/kg	110	19.	1
Acenaphthylene	120	J	ug/kg	150	28.	1
Anthracene	390		ug/kg	110	36.	1
Benzo(ghi)perylene	660		ug/kg	150	22.	1
Fluorene	290		ug/kg	180	18.	1
Phenanthrene	1600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	150		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	760		ug/kg	150	26.	1
Pyrene	2100		ug/kg	110	18.	1
Biphenyl	41	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	130	J	ug/kg	180	17.	1
2-Methylnaphthalene	140	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11 Date Collected: 06/15/23 14:30

Client ID: RXSB-4_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	150	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**23**	Q	25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	17		10-136
4-Terphenyl-d14	65		18-120

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 22:49
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 06/16/23 18:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1792454-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	29.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	25.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 22:49
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 06/16/23 18:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1792454-1					
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	27.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	32.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 22:49
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 06/16/23 18:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1792454-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	78.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	61		18-120

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 08:25
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/19/23 12:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG1793234-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 08:25
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/19/23 12:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG1793234-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 08:25
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/19/23 12:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG1793234-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	7.2	J	ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	60		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	91		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 20:58
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07,10 Batch: WG1793607-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 20:58
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07,10 Batch: WG1793607-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	0.73	J	ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/20/23 20:58
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07,10 Batch: WG1793607-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	57		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/21/23 14:41
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1793608-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	0.40		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	0.81		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/21/23 14:41
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/20/23 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1793608-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	73		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/22/23 16:58
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/22/23 07:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02,04 Batch: WG1794667-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	0.05	J	ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	0.06	J	ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/22/23 16:58
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/22/23 07:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02,04 Batch: WG1794667-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	108		10-120
4-Terphenyl-d14	59		41-149

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/24/23 13:42
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/23/23 12:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 10 Batch: WG1795397-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	0.05	J	ug/l	0.80	0.01
Hexachlorobenzene	0.01	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/24/23 13:42
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/23/23 12:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 10 Batch: WG1795397-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	56		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	120		10-120
4-Terphenyl-d14	73		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792454-2 WG1792454-3								
Acenaphthene	66		69		31-137	4		50
1,2,4-Trichlorobenzene	73		78		38-107	7		50
Hexachlorobenzene	66		71		40-140	7		50
Bis(2-chloroethyl)ether	70		71		40-140	1		50
2-Chloronaphthalene	69		73		40-140	6		50
1,2-Dichlorobenzene	66		69		40-140	4		50
1,3-Dichlorobenzene	64		67		40-140	5		50
1,4-Dichlorobenzene	65		68		28-104	5		50
3,3'-Dichlorobenzidine	56		62		40-140	10		50
2,4-Dinitrotoluene	80		84		40-132	5		50
2,6-Dinitrotoluene	80		86		40-140	7		50
Fluoranthene	68		73		40-140	7		50
4-Chlorophenyl phenyl ether	68		72		40-140	6		50
4-Bromophenyl phenyl ether	69		72		40-140	4		50
Bis(2-chloroisopropyl)ether	57		59		40-140	3		50
Bis(2-chloroethoxy)methane	80		82		40-117	2		50
Hexachlorobutadiene	67		70		40-140	4		50
Hexachlorocyclopentadiene	56		60		40-140	7		50
Hexachloroethane	71		75		40-140	5		50
Isophorone	80		84		40-140	5		50
Naphthalene	63		66		40-140	5		50
Nitrobenzene	77		79		40-140	3		50
NDPA/DPA	70		74		36-157	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792454-2 WG1792454-3								
n-Nitrosodi-n-propylamine	78		82		32-121	5		50
Bis(2-ethylhexyl)phthalate	76		79		40-140	4		50
Butyl benzyl phthalate	76		81		40-140	6		50
Di-n-butylphthalate	82		87		40-140	6		50
Di-n-octylphthalate	78		81		40-140	4		50
Diethyl phthalate	74		79		40-140	7		50
Dimethyl phthalate	73		77		40-140	5		50
Benzo(a)anthracene	67		70		40-140	4		50
Benzo(a)pyrene	70		74		40-140	6		50
Benzo(b)fluoranthene	67		70		40-140	4		50
Benzo(k)fluoranthene	64		66		40-140	3		50
Chrysene	64		66		40-140	3		50
Acenaphthylene	75		81		40-140	8		50
Anthracene	69		73		40-140	6		50
Benzo(ghi)perylene	66		70		40-140	6		50
Fluorene	71		74		40-140	4		50
Phenanthrene	66		69		40-140	4		50
Dibenzo(a,h)anthracene	67		71		40-140	6		50
Indeno(1,2,3-cd)pyrene	80		85		40-140	6		50
Pyrene	67		71		35-142	6		50
Biphenyl	70		74		37-127	6		50
4-Chloroaniline	68		74		40-140	8		50
2-Nitroaniline	80		84		47-134	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792454-2 WG1792454-3								
3-Nitroaniline	66		71		26-129	7		50
4-Nitroaniline	70		74		41-125	6		50
Dibenzofuran	66		70		40-140	6		50
2-Methylnaphthalene	67		70		40-140	4		50
1,2,4,5-Tetrachlorobenzene	73		78		40-117	7		50
Acetophenone	74		76		14-144	3		50
2,4,6-Trichlorophenol	82		87		30-130	6		50
p-Chloro-m-cresol	77		81		26-103	5		50
2-Chlorophenol	75		78		25-102	4		50
2,4-Dichlorophenol	82		86		30-130	5		50
2,4-Dimethylphenol	71		75		30-130	5		50
2-Nitrophenol	93		97		30-130	4		50
4-Nitrophenol	91		95		11-114	4		50
2,4-Dinitrophenol	81		85		4-130	5		50
4,6-Dinitro-o-cresol	86		90		10-130	5		50
Pentachlorophenol	67		71		17-109	6		50
Phenol	66		69		26-90	4		50
2-Methylphenol	75		78		30-130.	4		50
3-Methylphenol/4-Methylphenol	82		80		30-130	2		50
2,4,5-Trichlorophenol	80		85		30-130	6		50
Benzoic Acid	41		39		10-110	5		50
Benzyl Alcohol	80		84		40-140	5		50
Carbazole	68		72		54-128	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792454-2 WG1792454-3								
1,4-Dioxane	45		50		40-140	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		71		25-120
Phenol-d6	68		73		10-120
Nitrobenzene-d5	72		79		23-120
2-Fluorobiphenyl	61		68		30-120
2,4,6-Tribromophenol	65		73		10-136
4-Terphenyl-d14	57		64		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1793234-2 WG1793234-3								
Acenaphthene	69		74		37-111	7		30
1,2,4-Trichlorobenzene	65		71		39-98	9		30
Hexachlorobenzene	62		68		40-140	9		30
Bis(2-chloroethyl)ether	68		73		40-140	7		30
2-Chloronaphthalene	65		69		40-140	6		30
1,2-Dichlorobenzene	70		73		40-140	4		30
1,3-Dichlorobenzene	68		72		40-140	6		30
1,4-Dichlorobenzene	70		70		36-97	0		30
3,3'-Dichlorobenzidine	56		64		40-140	13		30
2,4-Dinitrotoluene	84		95		48-143	12		30
2,6-Dinitrotoluene	74		86		40-140	15		30
Fluoranthene	74		81		40-140	9		30
4-Chlorophenyl phenyl ether	66		71		40-140	7		30
4-Bromophenyl phenyl ether	58		65		40-140	11		30
Bis(2-chloroisopropyl)ether	92		97		40-140	5		30
Bis(2-chloroethoxy)methane	71		75		40-140	5		30
Hexachlorobutadiene	50		52		40-140	4		30
Hexachlorocyclopentadiene	49		48		40-140	2		30
Hexachloroethane	70		75		40-140	7		30
Isophorone	60		66		40-140	10		30
Naphthalene	66		73		40-140	10		30
Nitrobenzene	67		70		40-140	4		30
NDPA/DPA	70		79		40-140	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1793234-2 WG1793234-3								
n-Nitrosodi-n-propylamine	61		68		29-132	11		30
Bis(2-ethylhexyl)phthalate	104		118		40-140	13		30
Butyl benzyl phthalate	95		106		40-140	11		30
Di-n-butylphthalate	92		104		40-140	12		30
Di-n-octylphthalate	99		113		40-140	13		30
Diethyl phthalate	81		91		40-140	12		30
Dimethyl phthalate	74		81		40-140	9		30
Benzo(a)anthracene	77		86		40-140	11		30
Benzo(a)pyrene	85		94		40-140	10		30
Benzo(b)fluoranthene	78		87		40-140	11		30
Benzo(k)fluoranthene	87		91		40-140	4		30
Chrysene	79		89		40-140	12		30
Acenaphthylene	71		74		45-123	4		30
Anthracene	80		86		40-140	7		30
Benzo(ghi)perylene	88		98		40-140	11		30
Fluorene	70		78		40-140	11		30
Phenanthrene	80		87		40-140	8		30
Dibenzo(a,h)anthracene	88		98		40-140	11		30
Indeno(1,2,3-cd)pyrene	87		95		40-140	9		30
Pyrene	76		82		26-127	8		30
Biphenyl	62		65		40-140	5		30
4-Chloroaniline	52		57		40-140	9		30
2-Nitroaniline	75		83		52-143	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1793234-2 WG1793234-3								
3-Nitroaniline	73		84		25-145	14		30
4-Nitroaniline	80		91		51-143	13		30
Dibenzofuran	73		79		40-140	8		30
2-Methylnaphthalene	71		76		40-140	7		30
1,2,4,5-Tetrachlorobenzene	48		52		2-134	8		30
Acetophenone	59		63		39-129	7		30
2,4,6-Trichlorophenol	65		65		30-130	0		30
p-Chloro-m-cresol	70		76		23-97	8		30
2-Chlorophenol	74		81		27-123	9		30
2,4-Dichlorophenol	73		77		30-130	5		30
2,4-Dimethylphenol	67		70		30-130	4		30
2-Nitrophenol	83		90		30-130	8		30
4-Nitrophenol	80		**86**	Q	10-80	7		30
2,4-Dinitrophenol	73		65		20-130	12		30
4,6-Dinitro-o-cresol	84		92		20-164	9		30
Pentachlorophenol	64		67		9-103	5		30
Phenol	52		54		12-110	4		30
2-Methylphenol	68		74		30-130	8		30
3-Methylphenol/4-Methylphenol	73		77		30-130	5		30
2,4,5-Trichlorophenol	65		69		30-130	6		30
Benzoic Acid	69		52		10-164	28		30
Benzyl Alcohol	56		59		26-116	5		30
Carbazole	86		93		55-144	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1793234-2 WG1793234-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		66		21-120
Phenol-d6	53		55		10-120
Nitrobenzene-d5	73		76		23-120
2-Fluorobiphenyl	63		66		15-120
2,4,6-Tribromophenol	74		78		10-120
4-Terphenyl-d14	72		76		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,10 Batch: WG1793607-2 WG1793607-3								
Acenaphthene	64		78		37-111	20		30
1,2,4-Trichlorobenzene	60		73		39-98	20		30
Hexachlorobenzene	55		67		40-140	20		30
Bis(2-chloroethyl)ether	60		73		40-140	20		30
2-Chloronaphthalene	58		71		40-140	20		30
1,2-Dichlorobenzene	63		78		40-140	21		30
1,3-Dichlorobenzene	62		76		40-140	20		30
1,4-Dichlorobenzene	63		76		36-97	19		30
3,3'-Dichlorobenzidine	56		63		40-140	12		30
2,4-Dinitrotoluene	73		90		48-143	21		30
2,6-Dinitrotoluene	63		79		40-140	23		30
Fluoranthene	62		79		40-140	24		30
4-Chlorophenyl phenyl ether	59		71		40-140	18		30
4-Bromophenyl phenyl ether	54		64		40-140	17		30
Bis(2-chloroisopropyl)ether	83		101		40-140	20		30
Bis(2-chloroethoxy)methane	64		75		40-140	16		30
Hexachlorobutadiene	44		53		40-140	19		30
Hexachlorocyclopentadiene	44		58		40-140	27		30
Hexachloroethane	67		78		40-140	15		30
Isophorone	54		64		40-140	17		30
Naphthalene	59		73		40-140	21		30
Nitrobenzene	63		73		40-140	15		30
NDPA/DPA	62		75		40-140	19		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,10 Batch: WG1793607-2 WG1793607-3								
n-Nitrosodi-n-propylamine	55		66		29-132	18		30
Bis(2-ethylhexyl)phthalate	90		100		40-140	11		30
Butyl benzyl phthalate	79		99		40-140	22		30
Di-n-butylphthalate	77		92		40-140	18		30
Di-n-octylphthalate	86		99		40-140	14		30
Diethyl phthalate	72		88		40-140	20		30
Dimethyl phthalate	63		75		40-140	17		30
Benzo(a)anthracene	67		80		40-140	18		30
Benzo(a)pyrene	75		90		40-140	18		30
Benzo(b)fluoranthene	66		81		40-140	20		30
Benzo(k)fluoranthene	77		90		40-140	16		30
Chrysene	68		81		40-140	17		30
Acenaphthylene	61		74		45-123	19		30
Anthracene	67		82		40-140	20		30
Benzo(ghi)perylene	82		100		40-140	20		30
Fluorene	64		79		40-140	21		30
Phenanthrene	68		84		40-140	21		30
Dibenzo(a,h)anthracene	79		98		40-140	21		30
Indeno(1,2,3-cd)pyrene	76		96		40-140	23		30
Pyrene	64		78		26-127	20		30
Biphenyl	55		67		40-140	20		30
4-Chloroaniline	52		58		40-140	11		30
2-Nitroaniline	64		80		52-143	22		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,10 Batch: WG1793607-2 WG1793607-3								
3-Nitroaniline	68		85		25-145	22		30
4-Nitroaniline	73		92		51-143	23		30
Dibenzofuran	65		81		40-140	22		30
2-Methylnaphthalene	64		76		40-140	17		30
1,2,4,5-Tetrachlorobenzene	44		52		2-134	17		30
Acetophenone	55		65		39-129	17		30
2,4,6-Trichlorophenol	54		67		30-130	21		30
p-Chloro-m-cresol	59		72		23-97	20		30
2-Chlorophenol	67		84		27-123	23		30
2,4-Dichlorophenol	64		79		30-130	21		30
2,4-Dimethylphenol	61		72		30-130	17		30
2-Nitrophenol	74		92		30-130	22		30
4-Nitrophenol	72		**89**	Q	10-80	21		30
2,4-Dinitrophenol	62		68		20-130	9		30
4,6-Dinitro-o-cresol	68		89		20-164	27		30
Pentachlorophenol	53		70		9-103	28		30
Phenol	46		55		12-110	18		30
2-Methylphenol	58		72		30-130	22		30
3-Methylphenol/4-Methylphenol	66		76		30-130	14		30
2,4,5-Trichlorophenol	55		69		30-130	23		30
Benzoic Acid	63		78		10-164	21		30
Benzyl Alcohol	52		60		26-116	14		30
Carbazole	73		88		55-144	19		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07,10 Batch: WG1793607-2 WG1793607-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		68		21-120
Phenol-d6	46		53		10-120
Nitrobenzene-d5	63		79		23-120
2-Fluorobiphenyl	55		64		15-120
2,4,6-Tribromophenol	65		78		10-120
4-Terphenyl-d14	58		72		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1793608-2 WG1793608-3								
Acenaphthene	66		78		40-140	17		40
2-Chloronaphthalene	76		92		40-140	19		40
Fluoranthene	71		87		40-140	20		40
Hexachlorobutadiene	81		96		40-140	17		40
Naphthalene	64		78		40-140	20		40
Benzo(a)anthracene	75		90		40-140	18		40
Benzo(a)pyrene	79		94		40-140	17		40
Benzo(b)fluoranthene	72		89		40-140	21		40
Benzo(k)fluoranthene	84		96		40-140	13		40
Chrysene	68		82		40-140	19		40
Acenaphthylene	79		94		40-140	17		40
Anthracene	68		82		40-140	19		40
Benzo(ghi)perylene	73		84		40-140	14		40
Fluorene	71		85		40-140	18		40
Phenanthrene	63		78		40-140	21		40
Dibenzo(a,h)anthracene	74		86		40-140	15		40
Indeno(1,2,3-cd)pyrene	72		84		40-140	15		40
Pyrene	71		86		40-140	19		40
2-Methylnaphthalene	72		86		40-140	18		40
Pentachlorophenol	80		100		40-140	22		40
Hexachlorobenzene	70		104		40-140	39		40
Hexachloroethane	63		77		40-140	20		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1793608-2 WG1793608-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		72		21-120
Phenol-d6	56		66		10-120
Nitrobenzene-d5	85		102		23-120
2-Fluorobiphenyl	77		94		15-120
2,4,6-Tribromophenol	96		110		10-120
4-Terphenyl-d14	72		86		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02,04 Batch: WG1794667-2 WG1794667-3								
Acenaphthene	84		95		40-140	12		40
2-Chloronaphthalene	79		90		40-140	13		40
Fluoranthene	90		100		40-140	11		40
Hexachlorobutadiene	74		87		40-140	16		40
Naphthalene	75		85		40-140	13		40
Benzo(a)anthracene	98		110		40-140	12		40
Benzo(a)pyrene	107		118		40-140	10		40
Benzo(b)fluoranthene	95		106		40-140	11		40
Benzo(k)fluoranthene	98		110		40-140	12		40
Chrysene	90		101		40-140	12		40
Acenaphthylene	89		100		40-140	12		40
Anthracene	94		105		40-140	11		40
Benzo(ghi)perylene	98		109		40-140	11		40
Fluorene	86		98		40-140	13		40
Phenanthrene	83		94		40-140	12		40
Dibenzo(a,h)anthracene	98		107		40-140	9		40
Indeno(1,2,3-cd)pyrene	99		112		40-140	12		40
Pyrene	88		98		40-140	11		40
2-Methylnaphthalene	79		90		40-140	13		40
Pentachlorophenol	139		**147**	Q	40-140	6		40
Hexachlorobenzene	87		98		40-140	12		40
Hexachloroethane	78		92		40-140	16		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02,04 Batch: WG1794667-2 WG1794667-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		85		21-120
Phenol-d6	69		79		10-120
Nitrobenzene-d5	107		**121**	Q	23-120
2-Fluorobiphenyl	74		83		15-120
2,4,6-Tribromophenol	**122**	Q	**136**	Q	10-120
4-Terphenyl-d14	64		70		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 10 Batch: WG1795397-2 WG1795397-3								
Acenaphthene	77		77		40-140	0		40
2-Chloronaphthalene	74		71		40-140	4		40
Fluoranthene	79		79		40-140	0		40
Hexachlorobutadiene	78		74		40-140	5		40
Naphthalene	71		69		40-140	3		40
Benzo(a)anthracene	89		90		40-140	1		40
Benzo(a)pyrene	92		92		40-140	0		40
Benzo(b)fluoranthene	87		84		40-140	4		40
Benzo(k)fluoranthene	86		87		40-140	1		40
Chrysene	82		84		40-140	2		40
Acenaphthylene	81		78		40-140	4		40
Anthracene	84		84		40-140	0		40
Benzo(ghi)perylene	84		88		40-140	5		40
Fluorene	80		78		40-140	3		40
Phenanthrene	76		77		40-140	1		40
Dibenzo(a,h)anthracene	81		86		40-140	6		40
Indeno(1,2,3-cd)pyrene	85		88		40-140	3		40
Pyrene	77		77		40-140	0		40
2-Methylnaphthalene	74		71		40-140	4		40
Pentachlorophenol	97		94		40-140	3		40
Hexachlorobenzene	83		82		40-140	1		40
Hexachloroethane	76		72		40-140	5		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 10 Batch: WG1795397-2 WG1795397-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		64		21-120
Phenol-d6	58		59		10-120
Nitrobenzene-d5	91		89		23-120
2-Fluorobiphenyl	70		67		15-120
2,4,6-Tribromophenol	113		108		10-120
4-Terphenyl-d14	60		59		41-149

PCBS

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01
Client ID: RXSB-10_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 18:34
Analyst: JM
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:08
Cleanup Method: EPA 3665A
Cleanup Date: 06/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	63.8	5.66	1	A
Aroclor 1221	ND		ug/kg	63.8	6.39	1	A
Aroclor 1232	ND		ug/kg	63.8	13.5	1	A
Aroclor 1242	ND		ug/kg	63.8	8.60	1	A
Aroclor 1248	ND		ug/kg	63.8	9.57	1	A
Aroclor 1254	ND		ug/kg	63.8	6.98	1	A
Aroclor 1260	45.0	J	ug/kg	63.8	11.8	1	B
Aroclor 1262	ND		ug/kg	63.8	8.10	1	A
Aroclor 1268	ND		ug/kg	63.8	6.61	1	A
PCBs, Total	45.0	J	ug/kg	63.8	5.66	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03
Client ID: RXSB-11_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 18:42
Analyst: JM
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:08
Cleanup Method: EPA 3665A
Cleanup Date: 06/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.5	5.55	1	A
Aroclor 1221	ND		ug/kg	62.5	6.26	1	A
Aroclor 1232	ND		ug/kg	62.5	13.2	1	A
Aroclor 1242	ND		ug/kg	62.5	8.43	1	A
Aroclor 1248	ND		ug/kg	62.5	9.38	1	A
Aroclor 1254	19.5	J	ug/kg	62.5	6.84	1	B
Aroclor 1260	23.6	J	ug/kg	62.5	11.6	1	B
Aroclor 1262	ND		ug/kg	62.5	7.94	1	A
Aroclor 1268	ND		ug/kg	62.5	6.48	1	A
PCBs, Total	43.1	J	ug/kg	62.5	5.55	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05
Client ID: RXSB-11_(5-7)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 18:50
Analyst: JM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:08
Cleanup Method: EPA 3665A
Cleanup Date: 06/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.3	5.35	1	A
Aroclor 1221	ND		ug/kg	60.3	6.04	1	A
Aroclor 1232	ND		ug/kg	60.3	12.8	1	A
Aroclor 1242	ND		ug/kg	60.3	8.13	1	A
Aroclor 1248	ND		ug/kg	60.3	9.04	1	A
Aroclor 1254	10.2	J	ug/kg	60.3	6.60	1	A
Aroclor 1260	ND		ug/kg	60.3	11.1	1	A
Aroclor 1262	ND		ug/kg	60.3	7.66	1	A
Aroclor 1268	ND		ug/kg	60.3	6.24	1	A
PCBs, Total	10.2	J	ug/kg	60.3	5.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07
Client ID: FB_061523SO
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8082A
Analytical Date: 06/20/23 22:01
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/19/23 15:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08
Client ID: RXSB-12_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 13:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 18:58
Analyst: JM
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:08
Cleanup Method: EPA 3665A
Cleanup Date: 06/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.4	5.36	1	A
Aroclor 1221	ND		ug/kg	60.4	6.05	1	A
Aroclor 1232	ND		ug/kg	60.4	12.8	1	A
Aroclor 1242	ND		ug/kg	60.4	8.14	1	A
Aroclor 1248	ND		ug/kg	60.4	9.06	1	A
Aroclor 1254	ND		ug/kg	60.4	6.61	1	A
Aroclor 1260	73.1		ug/kg	60.4	11.2	1	A
Aroclor 1262	ND		ug/kg	60.4	7.67	1	A
Aroclor 1268	ND		ug/kg	60.4	6.26	1	A
PCBs, Total	73.1		ug/kg	60.4	5.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11
Client ID: RXSB-4_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/23 19:06
Analyst: JM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/17/23 16:08
Cleanup Method: EPA 3665A
Cleanup Date: 06/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.0	4.88	1	A
Aroclor 1221	ND		ug/kg	55.0	5.51	1	A
Aroclor 1232	ND		ug/kg	55.0	11.6	1	A
Aroclor 1242	ND		ug/kg	55.0	7.41	1	A
Aroclor 1248	ND		ug/kg	55.0	8.24	1	A
Aroclor 1254	90.8		ug/kg	55.0	6.01	1	B
Aroclor 1260	99.4		ug/kg	55.0	10.2	1	A
Aroclor 1262	ND		ug/kg	55.0	6.98	1	A
Aroclor 1268	ND		ug/kg	55.0	5.69	1	A
PCBs, Total	190		ug/kg	55.0	4.88	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/17/23 12:48
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 06/17/23 03:58
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1792523-1						
Aroclor 1016	ND		ug/kg	46.7	4.14	A
Aroclor 1221	ND		ug/kg	46.7	4.68	A
Aroclor 1232	ND		ug/kg	46.7	9.90	A
Aroclor 1242	ND		ug/kg	46.7	6.29	A
Aroclor 1248	ND		ug/kg	46.7	7.00	A
Aroclor 1254	ND		ug/kg	46.7	5.11	A
Aroclor 1260	ND		ug/kg	46.7	8.63	A
Aroclor 1262	ND		ug/kg	46.7	5.93	A
Aroclor 1268	ND		ug/kg	46.7	4.84	A
PCBs, Total	ND		ug/kg	46.7	4.14	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	117		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/20/23 17:14
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/19/23 15:41
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07 Batch: WG1793309-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792523-2 WG1792523-3									
Aroclor 1016	99		105		40-140	6		50	A
Aroclor 1260	98		104		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		101		30-150	A
Decachlorobiphenyl	108		111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		104		30-150	B
Decachlorobiphenyl	115		117		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07 Batch: WG1793309-2 WG1793309-3									
Aroclor 1016	68		64		40-140	6		50	A
Aroclor 1260	71		68		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		61		30-150	A
Decachlorobiphenyl	89		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		61		30-150	B
Decachlorobiphenyl	83		87		30-150	B

PESTICIDES

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01
Client ID: RXSB-10_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/23 21:26
Analyst: AKM
Percent Solids: 74%
Methylation Date: 06/21/23 06:55

Extraction Method: EPA 8151A
Extraction Date: 06/20/23 10:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	223	14.0	1	A
2,4,5-T	ND		ug/kg	223	6.91	1	A
2,4,5-TP (Silvex)	ND		ug/kg	223	5.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	62		30-150	A
DCAA	75		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000
Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03
Client ID: RXSB-11_(0-2)
Sample Location: QUEENS, NY
Date Collected: 06/15/23 10:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/23 21:44
Analyst: AKM
Percent Solids: 79%
Methylation Date: 06/21/23 06:55
Extraction Method: EPA 8151A
Extraction Date: 06/20/23 10:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	204	12.8	1	A
2,4,5-T	ND		ug/kg	204	6.32	1	A
2,4,5-TP (Silvex)	ND		ug/kg	204	5.43	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	73		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05
Client ID: RXSB-11_(5-7)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/23 22:03
Analyst: AKM
Percent Solids: 82%
Methylation Date: 06/21/23 06:55

Extraction Method: EPA 8151A
Extraction Date: 06/20/23 10:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	199	12.5	1	A
2,4,5-T	ND		ug/kg	199	6.17	1	A
2,4,5-TP (Silvex)	ND		ug/kg	199	5.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	58		30-150	A
DCAA	65		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07
Client ID: FB_061523SO
Sample Location: QUEENS, NY

Date Collected: 06/15/23 12:50
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8151A
Analytical Date: 06/21/23 14:19
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 06/19/23 21:47

Methylation Date: 06/20/23 22:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	81		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000
Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08
Client ID: RXSB-12_(0-2)
Sample Location: QUEENS, NY
Date Collected: 06/15/23 13:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/23 22:21
Analyst: AKM
Percent Solids: 79%
Methylation Date: 06/21/23 06:55
Extraction Method: EPA 8151A
Extraction Date: 06/20/23 10:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	211	13.3	1	A
2,4,5-T	ND		ug/kg	211	6.53	1	A
2,4,5-TP (Silvex)	ND		ug/kg	211	5.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	36		30-150	A
DCAA	44		30-150	B

Project Name: CONDUIT 2
Project Number: 4241.0001Y000
Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11
Client ID: RXSB-4_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/21/23 22:58
Analyst: AKM
Percent Solids: 91%
Methylation Date: 06/21/23 06:55

Extraction Method: EPA 8151A
Extraction Date: 06/20/23 10:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.68	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	46		30-150	A
DCAA	53		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/21/23 08:10
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 06/19/23 21:47

Methylation Date: 06/20/23 22:50

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 07 Batch: WG1793400-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	51		30-150	A
DCAA	50		30-150	B

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/21/23 20:30
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 06/20/23 10:09

Methylation Date: 06/21/23 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,03,05,08,11 Batch: WG1793665-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	64		30-150	A
DCAA	70		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 07 Batch: WG1793400-2 WG1793400-3									
2,4-D	118		116		30-150	2		25	A
2,4,5-T	99		107		30-150	8		25	A
2,4,5-TP (Silvex)	122		126		30-150	3		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	90		93		30-150	A
DCAA	97		101		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03,05,08,11 Batch: WG1793665-2 WG1793665-3									
2,4-D	67		71		30-150	6		30	A
2,4,5-T	80		85		30-150	6		30	A
2,4,5-TP (Silvex)	99		107		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	64		70		30-150	A
DCAA	76		81		30-150	B

METALS

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01 Date Collected: 06/15/23 08:30

Client ID: RXSB-10_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5200		mg/kg	10.5	2.84	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Antimony, Total	1.76	J	mg/kg	5.26	0.400	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.00		mg/kg	1.05	0.219	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Barium, Total	111		mg/kg	1.05	0.183	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.279	J	mg/kg	0.526	0.035	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.754	J	mg/kg	1.05	0.103	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Calcium, Total	22300		mg/kg	10.5	3.68	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Chromium, Total	21.2		mg/kg	1.05	0.101	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.39		mg/kg	2.10	0.175	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Copper, Total	33.3		mg/kg	1.05	0.272	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Iron, Total	10400		mg/kg	5.26	0.950	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Lead, Total	194		mg/kg	5.26	0.282	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Magnesium, Total	2160		mg/kg	10.5	1.62	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Manganese, Total	189		mg/kg	1.05	0.167	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Mercury, Total	0.119		mg/kg	0.088	0.057	1	06/21/23 10:45	06/22/23 11:37	EPA 7471B	1,7471B	DMB
Nickel, Total	33.1		mg/kg	2.63	0.255	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Potassium, Total	492		mg/kg	263	15.2	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Selenium, Total	0.357	J	mg/kg	2.10	0.272	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.526	0.298	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Sodium, Total	229		mg/kg	210	3.32	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Thallium, Total	0.386	J	mg/kg	2.10	0.332	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.6		mg/kg	1.05	0.214	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL
Zinc, Total	124		mg/kg	5.26	0.308	2	06/21/23 10:15	06/22/23 10:45	EPA 3050B	1,6010D	DHL

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02 Date Collected: 06/15/23 08:50

Client ID: RXTW-3 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15.3		mg/l	0.0100	0.00327	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00566		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Barium, Total	0.3022		mg/l	0.00050	0.00017	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00048	J	mg/l	0.00050	0.00010	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00046		mg/l	0.00020	0.00005	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Calcium, Total	94.6		mg/l	0.100	0.0394	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Chromium, Total	0.08422		mg/l	0.00100	0.00017	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.02448		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Copper, Total	0.04753		mg/l	0.00100	0.00038	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Iron, Total	70.2		mg/l	0.0500	0.0191	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Lead, Total	0.02116		mg/l	0.00100	0.00034	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Magnesium, Total	14.7		mg/l	0.0700	0.0242	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Manganese, Total	4.264		mg/l	0.00100	0.00044	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00017	J	mg/l	0.00020	0.00009	1	06/19/23 23:15	06/22/23 11:44	EPA 7470A	1,7470A	GMG
Nickel, Total	0.04453		mg/l	0.00200	0.00055	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Potassium, Total	23.4		mg/l	0.100	0.0309	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Selenium, Total	0.0228		mg/l	0.00500	0.00173	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Sodium, Total	122.		mg/l	0.100	0.0293	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00022	J	mg/l	0.00100	0.00014	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.02710		mg/l	0.00500	0.00157	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Zinc, Total	0.03140		mg/l	0.01000	0.00341	1	06/22/23 08:35	06/22/23 19:02	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0136		mg/l	0.0100	0.00327	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Arsenic, Dissolved	0.00043	J	mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Barium, Dissolved	0.1276		mg/l	0.00050	0.00017	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-02 Date Collected: 06/15/23 08:50

Client ID: RXTW-3 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Calcium, Dissolved	106.		mg/l	0.100	0.0394	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Cobalt, Dissolved	0.00899		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Iron, Dissolved	4.90		mg/l	0.0500	0.0191	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Magnesium, Dissolved	12.5		mg/l	0.0700	0.0242	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Manganese, Dissolved	4.115		mg/l	0.00100	0.00044	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	06/21/23 23:14	06/22/23 12:00	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.01092		mg/l	0.00200	0.00055	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Potassium, Dissolved	23.9		mg/l	0.100	0.0309	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Sodium, Dissolved	153.		mg/l	0.100	0.0293	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	06/21/23 21:04	06/22/23 08:16	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03 Date Collected: 06/15/23 10:20

Client ID: RXSB-11_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6650		mg/kg	9.67	2.61	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Antimony, Total	2.88	J	mg/kg	4.84	0.368	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Arsenic, Total	8.12		mg/kg	0.967	0.201	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Barium, Total	125		mg/kg	0.967	0.168	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.373	J	mg/kg	0.484	0.032	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.865	J	mg/kg	0.967	0.095	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Calcium, Total	10700		mg/kg	9.67	3.38	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Chromium, Total	34.0		mg/kg	0.967	0.093	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.74		mg/kg	1.93	0.160	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Copper, Total	118		mg/kg	0.967	0.250	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Iron, Total	18300		mg/kg	4.84	0.873	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Lead, Total	207		mg/kg	4.84	0.259	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Magnesium, Total	2440		mg/kg	9.67	1.49	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Manganese, Total	197		mg/kg	0.967	0.154	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Mercury, Total	0.254		mg/kg	0.080	0.052	1	06/21/23 10:45	06/22/23 12:14	EPA 7471B	1,7471B	DMB
Nickel, Total	24.4		mg/kg	2.42	0.234	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Potassium, Total	821		mg/kg	242	13.9	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Selenium, Total	0.462	J	mg/kg	1.93	0.250	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.484	0.274	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Sodium, Total	457		mg/kg	193	3.05	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.93	0.305	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Vanadium, Total	21.7		mg/kg	0.967	0.196	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL
Zinc, Total	424		mg/kg	4.84	0.283	2	06/21/23 10:15	06/22/23 10:42	EPA 3050B	1,6010D	DHL

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04 Date Collected: 06/15/23 10:50

Client ID: RXTW-2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.54		mg/l	0.0100	0.00327	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00100	J	mg/l	0.00400	0.00042	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00657		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Barium, Total	0.03921		mg/l	0.00050	0.00017	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00014	J	mg/l	0.00020	0.00005	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Calcium, Total	45.2		mg/l	0.100	0.0394	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00520		mg/l	0.00100	0.00017	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00109		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Copper, Total	0.01927		mg/l	0.00100	0.00038	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Iron, Total	2.58		mg/l	0.0500	0.0191	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Lead, Total	0.02384		mg/l	0.00100	0.00034	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Magnesium, Total	4.97		mg/l	0.0700	0.0242	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Manganese, Total	0.1155		mg/l	0.00100	0.00044	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00017	J	mg/l	0.00020	0.00009	1	06/19/23 23:15	06/22/23 11:47	EPA 7470A	1,7470A	GMG
Nickel, Total	0.00564		mg/l	0.00200	0.00055	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Potassium, Total	32.4		mg/l	0.100	0.0309	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Sodium, Total	58.7		mg/l	0.100	0.0293	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.00494	J	mg/l	0.00500	0.00157	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Zinc, Total	0.05515		mg/l	0.01000	0.00341	1	06/22/23 08:35	06/22/23 19:07	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.211		mg/l	0.0100	0.00327	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Antimony, Dissolved	0.00163	J	mg/l	0.00400	0.00042	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Arsenic, Dissolved	0.00662		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Barium, Dissolved	0.01601		mg/l	0.00050	0.00017	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-04 Date Collected: 06/15/23 10:50

Client ID: RXTW-2 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Calcium, Dissolved	52.5		mg/l	0.100	0.0394	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Chromium, Dissolved	0.00104		mg/l	0.00100	0.00017	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Cobalt, Dissolved	0.00059		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Copper, Dissolved	0.00364		mg/l	0.00100	0.00038	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Iron, Dissolved	0.471		mg/l	0.0500	0.0191	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Lead, Dissolved	0.00362		mg/l	0.00100	0.00034	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Magnesium, Dissolved	5.08		mg/l	0.0700	0.0242	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Manganese, Dissolved	0.1024		mg/l	0.00100	0.00044	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	06/21/23 23:14	06/22/23 12:10	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.00390		mg/l	0.00200	0.00055	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Potassium, Dissolved	37.7		mg/l	0.100	0.0309	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Sodium, Dissolved	66.3		mg/l	0.100	0.0293	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Vanadium, Dissolved	0.00375	J	mg/l	0.00500	0.00157	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF
Zinc, Dissolved	0.01236		mg/l	0.01000	0.00341	1	06/21/23 21:04	06/22/23 08:21	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05 Date Collected: 06/15/23 10:40

Client ID: RXSB-11_(5-7) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3480		mg/kg	9.45	2.55	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Antimony, Total	0.562	J	mg/kg	4.73	0.359	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.75		mg/kg	0.945	0.197	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Barium, Total	24.9		mg/kg	0.945	0.164	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.175	J	mg/kg	0.473	0.031	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.189	J	mg/kg	0.945	0.093	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Calcium, Total	7150		mg/kg	9.45	3.31	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Chromium, Total	10.8		mg/kg	0.945	0.091	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Cobalt, Total	2.26		mg/kg	1.89	0.157	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Copper, Total	19.4		mg/kg	0.945	0.244	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Iron, Total	5940		mg/kg	4.73	0.854	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Lead, Total	39.0		mg/kg	4.73	0.253	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Magnesium, Total	1480		mg/kg	9.45	1.46	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Manganese, Total	58.6		mg/kg	0.945	0.150	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.077	0.050	1	06/21/23 10:45	06/22/23 12:17	EPA 7471B	1,7471B	DMB
Nickel, Total	8.20		mg/kg	2.36	0.229	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Potassium, Total	365		mg/kg	236	13.6	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.89	0.244	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.473	0.268	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Sodium, Total	67.1	J	mg/kg	189	2.98	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.89	0.298	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Vanadium, Total	12.7		mg/kg	0.945	0.192	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL
Zinc, Total	40.5		mg/kg	4.73	0.277	2	06/21/23 10:15	06/22/23 11:12	EPA 3050B	1,6010D	DHL

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06 Date Collected: 06/15/23 12:40

Client ID: FB_061523GW Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Barium, Total	0.00034	J	mg/l	0.00050	0.00017	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Calcium, Total	0.0439	J	mg/l	0.100	0.0394	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00018	J	mg/l	0.00020	0.00009	1	06/19/23 23:15	06/22/23 11:51	EPA 7470A	1,7470A	GMG
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Sodium, Total	0.197		mg/l	0.100	0.0293	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/22/23 08:35	06/22/23 18:35	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Antimony, Dissolved	0.00049	J	mg/l	0.00400	0.00042	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Barium, Dissolved	0.00019	J	mg/l	0.00050	0.00017	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-06 Date Collected: 06/15/23 12:40

Client ID: FB_061523GW Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Calcium, Dissolved	0.0517	J	mg/l	0.100	0.0394	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	06/21/23 23:14	06/22/23 12:13	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Sodium, Dissolved	0.278		mg/l	0.100	0.0293	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	06/21/23 21:04	06/22/23 07:53	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-07 Date Collected: 06/15/23 12:50

Client ID: FB_061523SO Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Barium, Total	0.00091		mg/l	0.00050	0.00017	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00014	J	mg/l	0.00020	0.00009	1	06/19/23 23:15	06/22/23 11:54	EPA 7470A	1,7470A	GMG
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/22/23 08:35	06/22/23 18:39	EPA 3005A	1,6020B	WKP

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08 Date Collected: 06/15/23 13:20

Client ID: RXSB-12_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6500		mg/kg	9.86	2.66	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Antimony, Total	2.47	J	mg/kg	4.93	0.375	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.13		mg/kg	0.986	0.205	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Barium, Total	101		mg/kg	0.986	0.172	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.518		mg/kg	0.493	0.033	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.602	J	mg/kg	0.986	0.097	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Calcium, Total	54700		mg/kg	9.86	3.45	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Chromium, Total	18.4		mg/kg	0.986	0.095	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.15		mg/kg	1.97	0.164	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Copper, Total	96.5		mg/kg	0.986	0.254	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Iron, Total	12400		mg/kg	4.93	0.891	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Lead, Total	158		mg/kg	4.93	0.264	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Magnesium, Total	15100		mg/kg	9.86	1.52	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Manganese, Total	250		mg/kg	0.986	0.157	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Mercury, Total	0.130		mg/kg	0.079	0.052	1	06/21/23 10:45	06/22/23 12:20	EPA 7471B	1,7471B	DMB
Nickel, Total	14.1		mg/kg	2.46	0.239	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Potassium, Total	1060		mg/kg	246	14.2	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Selenium, Total	0.392	J	mg/kg	1.97	0.254	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.493	0.279	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Sodium, Total	493		mg/kg	197	3.11	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.97	0.311	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Vanadium, Total	23.7		mg/kg	0.986	0.200	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL
Zinc, Total	334		mg/kg	4.93	0.289	2	06/21/23 10:15	06/22/23 11:15	EPA 3050B	1,6010D	DHL

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10 Date Collected: 06/15/23 14:00

Client ID: RXTW-1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4.71		mg/l	0.0100	0.00327	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00231		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Barium, Total	0.3877		mg/l	0.00050	0.00017	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00018	J	mg/l	0.00050	0.00010	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00007	J	mg/l	0.00020	0.00005	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Calcium, Total	54.5		mg/l	0.100	0.0394	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Chromium, Total	0.01561		mg/l	0.00100	0.00017	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.01260		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Copper, Total	0.01078		mg/l	0.00100	0.00038	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Iron, Total	62.0		mg/l	0.0500	0.0191	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Lead, Total	0.00417		mg/l	0.00100	0.00034	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Magnesium, Total	13.7		mg/l	0.0700	0.0242	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Manganese, Total	2.376		mg/l	0.00100	0.00044	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00012	J	mg/l	0.00020	0.00009	1	06/19/23 23:15	06/22/23 11:57	EPA 7470A	1,7470A	GMG
Nickel, Total	0.01117		mg/l	0.00200	0.00055	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Potassium, Total	15.2		mg/l	0.100	0.0309	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00729		mg/l	0.00500	0.00173	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Sodium, Total	125.		mg/l	0.100	0.0293	1	06/22/23 08:35	06/23/23 09:29	EPA 3005A	1,6020B	SMV
Thallium, Total	0.00025	J	mg/l	0.00100	0.00014	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.00993		mg/l	0.00500	0.00157	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Zinc, Total	0.01072		mg/l	0.01000	0.00341	1	06/22/23 08:35	06/22/23 19:25	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0327		mg/l	0.0100	0.00327	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Arsenic, Dissolved	0.00023	J	mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Barium, Dissolved	0.3011		mg/l	0.00050	0.00017	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-10 Date Collected: 06/15/23 14:00

Client ID: RXTW-1 Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Calcium, Dissolved	50.5		mg/l	0.100	0.0394	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Cobalt, Dissolved	0.00870		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Copper, Dissolved	0.00071	J	mg/l	0.00100	0.00038	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Iron, Dissolved	9.06		mg/l	0.0500	0.0191	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Magnesium, Dissolved	10.7		mg/l	0.0700	0.0242	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Manganese, Dissolved	1.724		mg/l	0.00100	0.00044	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	06/21/23 23:14	06/22/23 12:17	EPA 7470A	1,7470A	GMG
Nickel, Dissolved	0.00420		mg/l	0.00200	0.00055	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Potassium, Dissolved	14.6		mg/l	0.100	0.0309	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Sodium, Dissolved	131.		mg/l	0.100	0.0293	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	06/21/23 21:04	06/22/23 08:25	EPA 3005A	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11 Date Collected: 06/15/23 14:30

Client ID: RXSB-4_(0-2) Date Received: 06/15/23

Sample Location: QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6430		mg/kg	8.60	2.32	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Antimony, Total	1.55	J	mg/kg	4.30	0.327	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.67		mg/kg	0.860	0.179	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Barium, Total	103		mg/kg	0.860	0.150	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.378	J	mg/kg	0.430	0.028	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.379	J	mg/kg	0.860	0.084	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Calcium, Total	22800		mg/kg	8.60	3.01	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Chromium, Total	24.2		mg/kg	0.860	0.083	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.48		mg/kg	1.72	0.143	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Copper, Total	50.2		mg/kg	0.860	0.222	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Iron, Total	12900		mg/kg	4.30	0.776	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Lead, Total	88.4		mg/kg	4.30	0.230	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Magnesium, Total	5700		mg/kg	8.60	1.32	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Manganese, Total	164		mg/kg	0.860	0.137	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Mercury, Total	0.114		mg/kg	0.069	0.045	1	06/21/23 10:45	06/22/23 12:24	EPA 7471B	1,7471B	DMB
Nickel, Total	14.6		mg/kg	2.15	0.208	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Potassium, Total	2840		mg/kg	215	12.4	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Selenium, Total	0.264	J	mg/kg	1.72	0.222	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.430	0.243	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Sodium, Total	238		mg/kg	172	2.71	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.72	0.271	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Vanadium, Total	23.8		mg/kg	0.860	0.174	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL
Zinc, Total	188		mg/kg	4.30	0.252	2	06/21/23 10:15	06/22/23 11:17	EPA 3050B	1,6010D	DHL

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,08,11 Batch: WG1792716-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Iron, Total	1.15	J	mg/kg	2.00	0.361	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/21/23 10:15	06/22/23 10:31	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,08,11 Batch: WG1792720-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/21/23 10:45	06/22/23 11:31	1,7471B	DMB

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,04,06-07,10 Batch: WG1793188-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/19/23 23:15	06/22/23 11:03	1,7470A	GMG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02,04,06,10 Batch: WG1793337-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Sodium, Dissolved	0.0388	J	mg/l	0.100	0.0293	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Vanadium, Dissolved	ND	mg/l	0.00500	0.00157	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF
Zinc, Dissolved	ND	mg/l	0.01000	0.00341	1	06/21/23 21:04	06/22/23 06:58	1,6020B	EJF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02,04,06,10 Batch: WG1793339-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	06/21/23 23:14	06/22/23 11:54	1,7470A	GMG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,04,06-07,10 Batch: WG1794593-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP

Project Name: CONDUIT 2 **Lab Number:** L2334357

Project Number: 4241.0001Y000 **Report Date:** 06/27/23

Method Blank Analysis
Batch Quality Control

Silver, Total	ND	mg/l	0.00040	0.00016	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Sodium, Total	ND	mg/l	0.100	0.0293	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Thallium, Total	ND	mg/l	0.00100	0.00014	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Vanadium, Total	ND	mg/l	0.00500	0.00157	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP
Zinc, Total	ND	mg/l	0.01000	0.00341	1	06/22/23 08:35	06/22/23 17:23	1,6020B	WKP

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792716-2 SRM Lot Number: D119-540								
Aluminum, Total	73		-		48-152	-		
Antimony, Total	122		-		10-190	-		
Arsenic, Total	97		-		83-117	-		
Barium, Total	96		-		82-118	-		
Beryllium, Total	98		-		83-117	-		
Cadmium, Total	101		-		82-117	-		
Calcium, Total	96		-		81-118	-		
Chromium, Total	100		-		82-119	-		
Cobalt, Total	100		-		83-117	-		
Copper, Total	99		-		84-116	-		
Iron, Total	90		-		60-140	-		
Lead, Total	99		-		82-118	-		
Magnesium, Total	89		-		76-124	-		
Manganese, Total	102		-		82-118	-		
Nickel, Total	100		-		82-117	-		
Potassium, Total	93		-		70-130	-		
Selenium, Total	100		-		79-121	-		
Silver, Total	99		-		80-120	-		
Sodium, Total	106		-		74-126	-		
Thallium, Total	103		-		81-119	-		
Vanadium, Total	96		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792716-2 SRM Lot Number: D119-540					
Zinc, Total	96	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 Batch: WG1792720-2 SRM Lot Number: D119-540					
Mercury, Total	85	-	73-127	-	
Total Metals - Mansfield Lab Associated sample(s): 02,04,06-07,10 Batch: WG1793188-2					
Mercury, Total	99	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02,04,06,10 Batch: WG1793337-2					
Aluminum, Dissolved	106	-	80-120	-	
Antimony, Dissolved	89	-	80-120	-	
Arsenic, Dissolved	105	-	80-120	-	
Barium, Dissolved	105	-	80-120	-	
Beryllium, Dissolved	110	-	80-120	-	
Cadmium, Dissolved	106	-	80-120	-	
Calcium, Dissolved	104	-	80-120	-	
Chromium, Dissolved	105	-	80-120	-	
Cobalt, Dissolved	105	-	80-120	-	
Copper, Dissolved	107	-	80-120	-	
Iron, Dissolved	107	-	80-120	-	
Lead, Dissolved	107	-	80-120	-	
Magnesium, Dissolved	102	-	80-120	-	
Manganese, Dissolved	106	-	80-120	-	
Nickel, Dissolved	106	-	80-120	-	
Potassium, Dissolved	102	-	80-120	-	
Selenium, Dissolved	101	-	80-120	-	
Silver, Dissolved	99	-	80-120	-	
Sodium, Dissolved	103	-	80-120	-	
Thallium, Dissolved	107	-	80-120	-	
Vanadium, Dissolved	105	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02,04,06,10 Batch: WG1793337-2					
Zinc, Dissolved	104	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 02,04,06,10 Batch: WG1793339-2					
Mercury, Dissolved	100	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04,06-07,10 Batch: WG1794593-2					
Aluminum, Total	108	-	80-120	-	
Antimony, Total	91	-	80-120	-	
Arsenic, Total	105	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	111	-	80-120	-	
Cadmium, Total	108	-	80-120	-	
Calcium, Total	86	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	102	-	80-120	-	
Copper, Total	104	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	108	-	80-120	-	
Magnesium, Total	105	-	80-120	-	
Manganese, Total	102	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	102	-	80-120	-	
Selenium, Total	101	-	80-120	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	106	-	80-120	-	
Thallium, Total	109	-	80-120	-	
Vanadium, Total	100	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04,06-07,10 Batch: WG1794593-2					
Zinc, Total	104	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792716-3 QC Sample: L2334357-01 Client ID: RXSB-10_(0-2)												
Aluminum, Total	5200	209	6240	**498**	Q	-	-		75-125	-		20
Antimony, Total	1.76J	52.2	50.2	96		-	-		75-125	-		20
Arsenic, Total	6.00	12.5	19.2	105		-	-		75-125	-		20
Barium, Total	111	209	334	107		-	-		75-125	-		20
Beryllium, Total	0.279J	5.22	5.82	111		-	-		75-125	-		20
Cadmium, Total	0.754J	5.54	6.82	123		-	-		75-125	-		20
Calcium, Total	22300	1040	21200	**0**	Q	-	-		75-125	-		20
Chromium, Total	21.2	20.9	44.9	113		-	-		75-125	-		20
Cobalt, Total	3.39	52.2	59.6	108		-	-		75-125	-		20
Copper, Total	33.3	26.1	71.2	**145**	Q	-	-		75-125	-		20
Iron, Total	10400	104	11700	**1240**	Q	-	-		75-125	-		20
Lead, Total	194	55.4	290	**173**	Q	-	-		75-125	-		20
Magnesium, Total	2160	1040	3100	90		-	-		75-125	-		20
Manganese, Total	189	52.2	261	**138**	Q	-	-		75-125	-		20
Nickel, Total	33.1	52.2	100	**128**	Q	-	-		75-125	-		20
Potassium, Total	492	1040	1700	116		-	-		75-125	-		20
Selenium, Total	0.357J	12.5	13.8	110		-	-		75-125	-		20
Silver, Total	ND	5.22	5.70	109		-	-		75-125	-		20
Sodium, Total	229	1040	1410	113		-	-		75-125	-		20
Thallium, Total	0.386J	12.5	13.2	105		-	-		75-125	-		20
Vanadium, Total	18.6	52.2	78.8	115		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792716-3 QC Sample: L2334357-01 Client ID: RXSB-10_(0-2)										
Zinc, Total	124	52.2	200	**146**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792720-3 QC Sample: L2334357-01 Client ID: RXSB-10_(0-2)										
Mercury, Total	0.119	1.7	1.77	97		-	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02,04,06-07,10 QC Batch ID: WG1793188-3 WG1793188-4 QC Sample: L2334307-04 Client ID: MS Sample										
Mercury, Total	0.00012J	0.005	0.00480	96		0.00495	99	75-125	3	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02,04,06,10 QC Batch ID: WG1793337-3 QC Sample: L2334083-01 Client ID: MS Sample									
Aluminum, Dissolved	0.012	2	2.17	108	-	-	75-125	-	20
Antimony, Dissolved	ND	0.5	0.4618	92	-	-	75-125	-	20
Arsenic, Dissolved	0.0205	0.12	0.1484	107	-	-	75-125	-	20
Barium, Dissolved	0.0009	2	2.052	102	-	-	75-125	-	20
Beryllium, Dissolved	ND	0.05	0.05584	112	-	-	75-125	-	20
Cadmium, Dissolved	ND	0.053	0.05581	105	-	-	75-125	-	20
Calcium, Dissolved	9.64	10	20.6	110	-	-	75-125	-	20
Chromium, Dissolved	ND	0.2	0.2098	105	-	-	75-125	-	20
Cobalt, Dissolved	ND	0.5	0.5252	105	-	-	75-125	-	20
Copper, Dissolved	0.0008J	0.25	0.2678	107	-	-	75-125	-	20
Iron, Dissolved	ND	1	1.10	110	-	-	75-125	-	20
Lead, Dissolved	ND	0.53	0.5470	103	-	-	75-125	-	20
Magnesium, Dissolved	1.35	10	11.6	102	-	-	75-125	-	20
Manganese, Dissolved	0.0012	0.5	0.5346	107	-	-	75-125	-	20
Nickel, Dissolved	ND	0.5	0.5332	107	-	-	75-125	-	20
Potassium, Dissolved	1.10	10	11.3	102	-	-	75-125	-	20
Selenium, Dissolved	ND	0.12	0.126	105	-	-	75-125	-	20
Silver, Dissolved	ND	0.05	0.04950	99	-	-	75-125	-	20
Sodium, Dissolved	66.6	10	78.1	115	-	-	75-125	-	20
Thallium, Dissolved	0.0001J	0.12	0.1207	100	-	-	75-125	-	20
Vanadium, Dissolved	ND	0.5	0.5204	104	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02,04,06,10 QC Batch ID: WG1793337-3 QC Sample: L2334083-01 Client ID: MS Sample									
Zinc, Dissolved	0.0164	0.5	0.5461	106	-	-	75-125	-	20
Dissolved Metals - Mansfield Lab Associated sample(s): 02,04,06,10 QC Batch ID: WG1793339-3 QC Sample: L2334357-02 Client ID: RXTW-3									
Mercury, Dissolved	ND	0.005	0.00490	98	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04,06-07,10 QC Batch ID: WG1794593-3 WG1794593-4 QC Sample: L2334307-04 Client ID: MS Sample											
Aluminum, Total	0.765	2	2.95	109		2.92	108		75-125	1	20
Antimony, Total	ND	0.5	0.4836	97		0.4588	92		75-125	5	20
Arsenic, Total	0.00256J	0.12	0.1200	100		0.1197	100		75-125	0	20
Barium, Total	0.06580	2	2.103	102		2.069	100		75-125	2	20
Beryllium, Total	ND	0.05	0.04334	87		0.04356	87		75-125	1	20
Cadmium, Total	ND	0.053	0.04624	87		0.04534	86		75-125	2	20
Calcium, Total	143.	10	133	**0**	Q	143	**0**	Q	75-125	7	20
Chromium, Total	0.00217J	0.2	0.1151	**58**	Q	0.1159	**58**	Q	75-125	1	20
Cobalt, Total	ND	0.5	0.4792	96		0.4878	98		75-125	2	20
Copper, Total	0.03175	0.25	0.2588	91		0.2620	92		75-125	1	20
Iron, Total	0.901	1	1.71	81		1.69	79		75-125	1	20
Lead, Total	0.04226	0.53	0.6016	106		0.5932	104		75-125	1	20
Magnesium, Total	844.	10	790	**0**	Q	804	**0**	Q	75-125	2	20
Manganese, Total	0.02874	0.5	0.3877	**72**	Q	0.3884	**72**	Q	75-125	0	20
Nickel, Total	0.01306J	0.5	0.4693	94		0.4791	96		75-125	2	20
Potassium, Total	207.	10	204	**0**	Q	211	**40**	Q	75-125	3	20
Selenium, Total	ND	0.12	0.0968	81		0.0950	79		75-125	2	20
Silver, Total	ND	0.05	0.04366	87		0.04304	86		75-125	1	20
Sodium, Total	6910	10	6590	**0**	Q	6520	**0**	Q	75-125	1	20
Thallium, Total	ND	0.12	0.1214	101		0.1207	100		75-125	1	20
Vanadium, Total	ND	0.5	0.2639	**53**	Q	0.2685	**54**	Q	75-125	2	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04,06-07,10 QC Batch ID: WG1794593-3 WG1794593-4 QC Sample: L2334307-04 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.4188	84	0.4235	85	75-125	1	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792716-4 QC Sample: L2334357-01 Client ID: RXSB-10_(0-2)						
Aluminum, Total	5200	5100	mg/kg	2		20
Antimony, Total	1.76J	1.32J	mg/kg	NC		20
Arsenic, Total	6.00	5.58	mg/kg	7		20
Barium, Total	111	102	mg/kg	8		20
Beryllium, Total	0.279J	0.286J	mg/kg	NC		20
Cadmium, Total	0.754J	0.734J	mg/kg	NC		20
Calcium, Total	22300	23000	mg/kg	3		20
Chromium, Total	21.2	19.1	mg/kg	10		20
Cobalt, Total	3.39	3.27	mg/kg	4		20
Copper, Total	33.3	44.1	mg/kg	**28**	Q	20
Iron, Total	10400	10000	mg/kg	4		20
Lead, Total	194	177	mg/kg	9		20
Magnesium, Total	2160	2390	mg/kg	10		20
Manganese, Total	189	162	mg/kg	15		20
Nickel, Total	33.1	33.0	mg/kg	0		20
Potassium, Total	492	528	mg/kg	7		20
Selenium, Total	0.357J	0.469J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	229	219	mg/kg	4		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792716-4 QC Sample: L2334357-01 Client ID: RXSB-10_(0-2)					
Thallium, Total	0.386J	ND	mg/kg	NC	20
Vanadium, Total	18.6	16.8	mg/kg	10	20
Zinc, Total	124	116	mg/kg	7	20
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792720-4 QC Sample: L2334357-01 Client ID: RXSB-10_(0-2)					
Mercury, Total	0.119	0.127	mg/kg	7	20
Dissolved Metals - Mansfield Lab Associated sample(s): 02,04,06,10 QC Batch ID: WG1793339-4 QC Sample: L2334357-02 Client ID: RXTW-3					
Mercury, Dissolved	ND	ND	mg/l	NC	20

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2334357
Report Date: 06/27/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792716-6 QC Sample: L2334357-01 Client ID: RXSB-10_(0-2)						
Aluminum, Total	5200	5090	mg/kg	2		20
Barium, Total	111	108	mg/kg	3		20
Calcium, Total	22300	21800	mg/kg	2		20
Copper, Total	33.3	32.2	mg/kg	3		20
Iron, Total	10400	10300	mg/kg	1		20
Lead, Total	194	184	mg/kg	5		20
Magnesium, Total	2160	2140	mg/kg	1		20
Manganese, Total	189	183	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-01
Client ID: RXSB-10_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 08:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.1		%	0.100	NA	1	-	06/16/23 12:52	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-03
Client ID: RXSB-11_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.4		%	0.100	NA	1	-	06/16/23 12:52	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-05
Client ID: RXSB-11_(5-7)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 10:40
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	06/16/23 12:52	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-08
Client ID: RXSB-12_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 13:20
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.9		%	0.100	NA	1	-	06/16/23 12:52	121,2540G	ROI

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

SAMPLE RESULTS

Lab ID: L2334357-11
Client ID: RXSB-4_(0-2)
Sample Location: QUEENS, NY

Date Collected: 06/15/23 14:30
Date Received: 06/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	06/16/23 12:52	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: CONDUIT 2

Project Number: 4241.0001Y000

Lab Number: L2334357

Report Date: 06/27/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,08,11 QC Batch ID: WG1792139-1 QC Sample: L2332768-10 Client ID: DUP Sample						
Solids, Total	85.3	85.0	%	0		20

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2334357-01A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-01B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-01C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-01D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2334357-01E	Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2334357-01F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8082(365)
L2334357-01X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-01Y	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-01Z	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-02A	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-02B	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-02C	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-02D	Plastic 250ml unpreserved	A	7	7	5.6	Y	Absent		-
L2334357-02E	Plastic 250ml HNO3 preserved	A	<2	<2	5.6	Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2334357-02F	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2334357-02G	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2334357-02X	Plastic 120ml HNO3 preserved Filtrates	A	NA		5.6	Y	Absent		SE-6020S(180),K-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),NA-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2334357-03A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-03B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-03C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-03D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2334357-03E	Plastic 250ml HNO3 preserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2334357-03F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8082(365)
L2334357-03X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-03Y	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-03Z	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-04A	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-04B	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-04C	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-04D	Plastic 250ml unpreserved	A	7	7	5.6	Y	Absent		-
L2334357-04E	Plastic 250ml HNO3 preserved	A	<2	<2	5.6	Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2334357-04F	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name: CONDUIT 2
Project Number: 4241.0001Y000

Lab Number: L2334357
Report Date: 06/27/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2334357-04G	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2334357-04X	Plastic 120ml HNO3 preserved Filtrates	A	NA		5.6	Y	Absent		SE-6020S(180),CU-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),TL-6020S(180),NA-6020S(180),PB-6020S(180),BA-6020S(180),NI-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2334357-05A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-05B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-05C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-05D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2334357-05E	Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2334357-05F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8082(365)
L2334357-05X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-05Y	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-05Z	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-06A	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-06B	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-06C	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-06D	Plastic 250ml unpreserved	A	7	7	5.6	Y	Absent		-
L2334357-06E	Plastic 250ml HNO3 preserved	A	<2	<2	5.6	Y	Absent		SE-6020T(180),TL-6020T(180),FE-6020T(180),BA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2334357-06F	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

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Report Date: 06/27/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2334357-06G	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2334357-06X	Plastic 120ml HNO3 preserved Filtrates	A	NA		5.6	Y	Absent		CU-6020S(180),SE-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),MG-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2334357-07A	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-07B	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-07C	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-07D	Plastic 250ml HNO3 preserved	A	<2	<2	5.6	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),CD-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2334357-07E	Amber 120ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2334357-07F	Amber 120ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2334357-07G	Amber 120ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2334357-07H	Amber 120ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2334357-07I	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2334357-07J	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2334357-07K	Amber 1000ml unpreserved	A	7	7	5.6	Y	Absent		HERB-APA(7)
L2334357-07L	Amber 1000ml unpreserved	A	7	7	5.6	Y	Absent		HERB-APA(7)
L2334357-08A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-08B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-08C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-08D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Report Date: 06/27/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2334357-08E	Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2334357-08F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8082(365)
L2334357-08X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-08Y	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-08Z	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-09A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L2334357-09B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L2334357-09C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L2334357-09D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		HOLD-WETCHEM()
L2334357-09E	Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		HOLD-METAL(180)
L2334357-09F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		HOLD-8151(14),HOLD-8270(14),HOLD-8082(14)
L2334357-09X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		HOLD-8260HLW(14)
L2334357-09Y	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	HOLD-8260HLW(14)
L2334357-09Z	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	HOLD-8260HLW(14)
L2334357-10A	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-10B	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-10C	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-10D	Plastic 250ml unpreserved	A	7	7	5.6	Y	Absent		-
L2334357-10E	Plastic 250ml HNO3 preserved	A	<2	<2	5.6	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2334357-10F	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2334357-10G	Amber 250ml unpreserved	A	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2334357-10X	Plastic 120ml HNO3 preserved Filtrates	A	NA		5.6	Y	Absent		K-6020S(180),SE-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NI-6020S(180),TL-6020S(180),PB-6020S(180),BA-6020S(180),NA-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2334357-11A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-11B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-11C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-11D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2334357-11E	Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2334357-11F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8082(365)
L2334357-11X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2334357-11Y	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-11Z	Vial Water preserved split	B	NA		3.2	Y	Absent	16-JUN-23 09:25	NYTCL-8260HLW(14)
L2334357-12A	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-12B	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-13A	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)
L2334357-13B	Vial HCl preserved	A	NA		5.6	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT 2	**Lab Number:**	L2334357
Project Number:	4241.0001Y000	**Report Date:**	06/27/23

Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONDUIT 2	**Lab Number:**	L2334357
Project Number:	4241.0001Y000	**Report Date:**	06/27/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 6/16/23

ALPHA Job #: L2334357

Client Information
Client: Roux
Address: 209 Shafter St
Islandia, NY 11749
Phone:
Fax:
Email: rlombino@roux.com

Project Information
Project Name: Conduit 2
Project Location: Queens, NY
Project #: 4241.0001Y000
(Use Project name as Project #) ☐
Project Manager: R. Lombino
ALPHAQuote #: 23305

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	1,1TCL-8260 VOC	Total Solids SM 2540 G, NYTCL SVOCs, EPA 8270C	Metals - EPA 6010A TCL RCRA - EPA 8082A	TAL Metals, Total - 6010	TCL VOCs - EPA 8260D	NYTCL SVOCs - EPA 8270C-SIM(LVI)	Dissolved TAL Metals - 6020/Hg	Total TAL Metals - 6020/Hg	Sample Specific Comments	Total Bottle
34357-01	RXSB-10_(0-2)	6/15/23	830	So	JR	X	X	X	X						6
02	RXTW-3		850	GW						X	X	X	X		7
03	RXSB-11_(0-2)		1020	So		X	X	X	X						6
04	RXTW-2		1050	GW						X	X	X	X		7
05	RXSB-11_(5-7)		1040	So		X	X	X	X						6
06	FB_061523 GW		1240	FB						X	X	X	X		6
07	FB_061523 So		1250	FB		X	X	X	X						12
08	RXSB-12_(0-2)		1320	So		X	X	X	X						6
09	RXSB-12_(4-6)		1330	So		X	X	X	X					HOLD	6
10	RXTW-1		1400	GW						X	X	X	X		7

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E	A	A	A	V	A	A	A
Preservative	A	A	A	A	B	A	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	6/15/23	MRJH ALPHA	6/15/23 17:20
MRJH ALPHA	6/15/23 20:20	YG	6/15 2100
YG	6/16/23 0100		6/16 0100
	6/16/23 0300		6/16/23 0300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 6/16/23

ALPHA Job #: L2334357

Client Information
Client: Rox
Address: 209 Shafter St
Islandia, NY 11749
Phone:
Fax:
Email: rlombino@roxinc.com

Project Information
Project Name: Conduit 2
Project Location: Queens, NY
Project #: 4241.0001Y000
(Use Project name as Project #) ☐
Project Manager: R. Lombino
ALPHAQuote #: 23305

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260 VOCs	Tot Solids SM 2540 NYTCL SVOCs EPA 8270E	Herbs-EPA 8151A TCL PEST-EPA 8082A	TAL Metals, Tot-6010	Sample Specific Comments	Total Bottle
34357-011	RXSB-4.(0-2)	6/15/23	1430	SO	JR	X	X	X	X		6
12	Trip Blank 1	↓	TB	TB	JR	X					2
13	Trip Blank 2		TB	TB	JR	X					2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E	A	A	A					
Preservative	A	A	A	A					

Relinquished By:	Date/Time	Received By:	Date/Time
	6/15/23	MPIN ALPHA	6/15/23 17:20
MPIN ALPHA	6/15/23 20:20	YDN	6/15 2100
YDN	6/16/23 0100		6/16 0100
	6/16/23 0350		6/16/23 0200

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)