

Draft Phase II Environmental Site Assessment Report

For:

Proposed Mixed-Use Development
Tax IDs 79.17-1-3, 79.17-1-4 and 79.17-1-5
Croton-on-Hudson, Westchester County, NY

Prepared for:

WBP Development, LLC

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SESI Project No:

13620

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AWQS	Class GA Ambient Water Quality Standards and Guidance Values
EDR	Environmental Data Resources
ELAP	Environmental laboratory Accreditation Program
ESA	Environmental Site Assessment
GPR	Ground Penetrating Radar
MSL	Mean Sea Level
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PCB	Polychlorinated Biphenyls
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanic Acid
PFOS	Perfluorooctanesulfonic Acid
PID	Photoionization Detector
RRSCO	Restricted Residential Soil Cleanup Objective
RSCO	Residential Soil Cleanup Objective
SESI	SESI Consulting Engineers, DPC
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series 1.1.1
USCO	Unrestricted Use Soil Cleanup Objective
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

SESI Consulting Engineers (SESI) has conducted this Phase II Environmental Site Assessment (Phase II ESA) on behalf of the Requestor, WBP Development, LLC for the property located at Tax IDs 79.17-1-3, 79.17-1-4 and 79.17-1-5 in Croton on Hudson, Westchester County, NY ("Site"). A Site Location map is presented as **Figure 1.1**. The site is improved with an asphalt parking lot and a one-story office building with a cellar level.

This Phase II ESA complies with the 2019 American Society for Testing and Materials Standard (ASTM E1903-19) and the New York State Department of Environmental Conservation ("NYSDEC") Guidance Document for Site Investigations DER-10.

1.1. SITE SETTING

The subject property consists of a cumulative 1.7577 acres identified as Tax IDs 79.17-1-3, 79.17-1-4 and 79.17-1-5. The subject property is bounded to the north by wooded area, to the east by state Route 9, to the south by Croton Point Avenue and a restaurant beyond, and to the west by MTA Metro North Railroad Croton-Harmon Yard. The nearest surface water body is the Croton River located approximately 0.22 miles south of the Site. The current approximately 6,322-square foot structure was constructed circa 1967 for office space, and associated automotive parking covers the other portions of the property.

1.2. SITE HISTORY

The Site is situated in a light industrial area and surrounded by roadways, a wooded area and the Metro North Railroad and associated yard. Previous site operations included automotive repair until approximately 1967. The topographic map indicates that the general topographic gradient at the Site slopes downward to the south.

1.3. PHASE I ESA, TAX ID 79.17-1-4 (JULY 2024)

The following RECs were identified for the Site, as determined in the SESI July 2024 Phase I ESA for Tax ID 79.17-1-5, and are depicted on **Figure 1.3**:

- **REC-1: Septic Tank** – During a review of records obtained from the town and from the site visit performed by SESI, a septic tank and system was identified for the structure occupying most of lot 4. A portion of this structure and septic tank system is located on the subject property. The septic system appears to be still in use by the current structure. Further investigation of **REC-1** is warranted to determine if the septic tank system impacted the subsurface conditions at the Site.

- **REC-2: Heating Oil Tank** – SESI reviewed inspection records from 1965 that indicated heating by “oil burner” for the building on Lot 4, however, no other documentation related to the presence of any fuel storage tanks was identified. Further investigation of **REC-2** is warranted.
- **REC-3: Historic Operations** – During a review of the 1935 Sanborn Map, a structure labeled “Auto Repair” was identified on the subject property. Gas tanks were shown to be associated with the structure but appear to lie outside the property boundary. Further investigation of **REC-3** is warranted to determine if these historic operations impacted the subsurface conditions at the Site.
- **REC-4: Chemical Storage** – During the Site visit, several chemicals for cleaning and other uses were identified in the basement of the structure. Only a portion of the structure lies on lot 3. One (1) drum of ethanol relating to the brewing and distilling operation was identified. No evidence of discharge was observed around the chemical storage. Further investigation of **REC-4** is not warranted.

Further investigation was warranted for REC-1, REC-2 and REC-3.

1.4. PHASE I ESA, TAX IDS 79.17-1-3 AND 79.17-1-5 (JULY 2024)

The following RECs were identified for the Site, as determined in the SESI July 2024 Phase I ESA for Tax IDs 79.17-1-3 and 79.17-1-5, and are depicted on **Figure 1.3**:

- **REC-1: Septic Tank** – During a review of records obtained from the town and from the site visit performed by SESI, a septic tank and system was identified for the structure occupying most of lot 4. A portion of this structure and septic tank system is located on the subject property. The septic system appears to be still in use by the current structure. Further investigation of **REC-1** is warranted to determine if the septic tank system impacted the subsurface conditions at the Site.
- **REC-2: Historic Operations** – During a review of the 1935 Sanborn Map, a structure labeled “Auto Repair” was identified on the subject property. Gas tanks were shown to be associated with the structure but appear to lie outside the property boundary. Further investigation of **REC-2** is warranted to determine if these historic operations impacted the subsurface conditions at the Site.
- **REC-3: Stormwater Catch Basins** – During the Site visit, SESI identified several stormwater catch basins in the parking lot areas. The discharge location of these basins

was not clear during the time of the site visit. No evidence of a discharge into the catch basins was identified. Further investigation of **REC-3** is not warranted.

Further investigation was warranted for REC-1 and REC-2.

DRAFT

2.0 SUBSURFACE INVESTIGATION

SESI conducted a Phase II ESA in order to evaluate subsurface conditions and determine the locations of any subsurface anomalies. The project included the installation of soil borings and soil sampling, installation of temporary groundwater monitoring wells and collection of groundwater samples, and installation and sampling of soil vapor points. The fieldwork was conducted on June 18 and 19, 2024 in accordance with the Scope of Work and contract for services outlined in a Professional Services Agreement Addendum No. 1 (Agreement) dated June 14, 2024.

2.1. UTILITY CLEARANCE AND GEOPHYSICAL SURVEY

Prior to conducting subsurface drilling, SESI's drilling contractor contacted New York's utility mark-out system. In addition, SESI retained PG Environmental, a private utility locator, to locate underground utilities not included in the one-call and to conduct a geophysical survey using ground penetrating radar (GPR) and electromagnetic (EM) detection. The GPR/EM surveying was performed on June 18, 2024, to clear soil boring locations. The limits of the septic tank were identified during the GPR. While preclearing boring locations, several anomalies were identified to the east of the building. Information was provided that suggested that these anomalies are associated with the septic system, however, one anomaly closest to Croton Point Avenue appeared to have features of a possible underground storage tank (UST). As discussed below, borings were advanced in the general vicinity of these anomalies, however it is unclear if they are related to the septic system or a possible UST. These anomalies are depicted on **Figure 2.1 as REC-1**.

2.2. SITE INVESTIGATION

On June 18 and 19, 2024, twelve (12) direct push borings were advanced using a Geoprobe sampling rig on the Site to examine sitewide subsurface conditions. Three (3) geotechnical borings were also advanced during the investigation. A total of fifteen (15) soil samples were collected at one (1) sample per boring. A total of four (4) temporary groundwater samples in four (4) boring locations, and four (4) groundwater samples were collected at one (1) sample per temporary well. A total of four (4) sub-slab/soil vapor samples were collected from four (4) temporary soil vapor points at one (1) sample per temporary soil vapor point. These samples were analyzed at Alpha Analytical Laboratories, a New York State Department of Health (NYSDOH) Environmental laboratory Accreditation Program (ELAP)-certified laboratory. The boring and sampling locations are shown in **Figure 2.1**.

Soil and groundwater samples were analyzed for Target Compound List (TCL)/Target Analyte List (TAL) +30 list including volatile organic compounds (VOCs) by EPA Method 8260, semi-VOCs (SVOCs) by EPA Method 8270, TAL metals, polychlorinated biphenyls (PCBs) by EPA Method 8082A, and pesticides by EPA Method 8081, in addition to cyanide. Additionally, groundwater samples were analyzed for per and polyfluoroalkyl substances (PFAS) by EPA Method 1633 and 1,4 dioxane by EPA Method 8270D SIM. Soil vapor samples and the ambient air sample were analyzed for VOCs in accordance with EPA Method TO-15. For quality assurance/quality control (QA/QC) purposes, a trip blank was sent with the collected samples for laboratory analysis daily and analyzed for VOCs.

Soil conditions within the borings consisted of brown medium to fine SAND, trace silt, and trace medium to fine gravel to the boring terminus at 15 feet below ground surface (ft-bgs). Groundwater was encountered at approximately 30 to 32 ft-bgs across the Site. The soil samples were screened using a photoionization detector (PID), and visual and olfactory evidence of contamination. Soil samples were collected from each boring from the interval that exhibited the greatest evidence of impacts or based upon professional judgement if no impacts were observed. Soil samples were named based on their respective soil boring number and specified depth. PID readings and detailed soil descriptions are provided in the boring logs presented in **Appendix A**. **Table 2.1** below presents a summary of the borings conducted and the samples collected.

Table 2.1: Summary of Sample Collection

Location ID	Collection Date	Sample Name	Sample Depth (ft bgs)	Analytical
Soil Samples				
GB-1	6/17/2024	GB-1 (5.0-5.5)	5.0-5.5	TCL+30/TAL
GB-2	6/17/2024	GB-2 (7.0-7.5)	7.0-7.5	TCL+30/TAL
GB-3	6/18/2024	GB-3 (10.0-10.5)	10.0-10.5	TCL+30/TAL
SB-1/GW-1	6/18/2024	SB-1 (12.0-12.5)	12.0-12.5	TCL+30/TAL
SB-2	6/18/2024	SB-2 (8.0-8.5)	8.0-8.5	TCL+30/TAL
SB-3/GW-2	6/19/2024	SB-3 (14.5-15.0)	14.0-14.5	TCL+30/TAL
SB-4/GW-3	6/19/2024	SB-4 (7.5-8.0)	7.5-8.0	TCL+30/TAL
SB-5	6/19/2024	SB-5 (6.0-6.5)	6.0-6.5	TCL+30/TAL
SB-6	6/19/2024	SB-6 (10.0-10.5)	10.0-10.5	TCL+30/TAL
SB-7	6/19/2024	SB-7 (2.5-3.0)	2.5-3.0	TCL+30/TAL
SB-8	6/19/2024	SB-8 (8.5-9.0)	8.5-9.0	TCL+30/TAL
SB-9	6/19/2024	SB-9 (7.5-8.0)	7.5-8.0	TCL+30/TAL
SB-10	6/19/2024	SB-10 (5.5-6.0)	5.5-6.0	TCL+30/TAL
SB-11/GW-4	6/18/2024	SB-11 (10.0-10.5)	10.0-10.5	TCL+30/TAL
SB-12	6/18/2024	SB-12 (5.5-6.0)	5.5-6.0	TCL+30/TAL
Groundwater Samples				
SB-1/GW-1	6/19/2024	GW-1	31.15	TCL+30/TAL, PFAS, 1,4-Dioxane
SB-3/GW-2	6/19/2024	GW-2	30.06	TCL+30/TAL, PFAS, 1,4-Dioxane
SB-4/GW-3	6/19/2024	GW-3	29.97	TCL+30/TAL, PFAS, 1,4-Dioxane
SB-11/GW-4	6/19/2024	GW-4	30.5	TCL+30/TAL, PFAS, 1,4-Dioxane
Soil Vapor Samples				
SV-1	6/19/2024	SV-1	5	TO-15
SV-2	6/19/2024	SV-2	5	TO-15
SV-3	6/19/2024	SV-3	5	TO-15
SV-4	6/19/2024	SV-4	5	TO-15

3.0 ANALYTICAL RESULTS

3.1. SOIL INVESTIGATION RESULTS

In total, fifteen (15) soil samples were collected from fifteen (15) borings as listed in **Table 2.1** above. The soil samples were sent to Alpha Analytical Laboratories (Alpha) under a chain-of-custody for the analysis of the TCL/TAL+30 suite of parameters, which include VOCs by EPA Method 8260C, SVOCs by EPA Method 8270D, TAL metals by EPA Method 6010C/7471, PCBs by EPA Method 8082A, pesticides by EPA Method 8081B, and cyanide by EPA Method 9082.

A summary table of the analytical results compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (USCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) is presented on **Table 3.1**. There were no soil exceedances when compared to the RRSCOs and USCOs. The laboratory analytical data is provided in **Appendix B**.

3.2. GROUNDWATER INVESTIGATION RESULTS

A total of four (4) groundwater samples were collected and analyzed for various parameters including the TCL/TAL+30 suite of parameters, 1,4-Dioxane by EPA Method 8270D SIM and PFAS by EPA Method 1633. A summary table of the analytical results compared to NYSDEC Technical and Operational Guidance Series 1.1.1 (TOGS) Class GA Ambient Water Quality Standards and Guidance Values (AWQS) is presented on **Table 3.2**. A summary of compounds exceeding the AWQS is presented on **Table 3.3** below and on **Figure 3.1**. The laboratory analytical report is provided in **Appendix B**.

As presented on **Table 3.3** below, here is a discussion of the results.

- The SVOC phenol exceeded the AWQS in all sample locations, while the SVOC benzo(a)anthracene exceeded the AWQS in only GW-1.
- PFOA and/or PFOS were detected above the AWQS in all sample locations.
- Metals were detected above the AWQS in all sample locations.
- No VOCs, PCBs or pesticides were detected at concentrations above the AWQS in any of the samples.

Table 3.3: Summary of Groundwater Sample Exceedances

LOCATION		GW-1	GW-2	GW-3	GW-4
SAMPLING DATE		6/19/2024	6/19/2024	6/19/2024	6/19/2024
	NY-AWQS	Results	Results	Results	Results
SVOCs by GC/MS (ug/l)					
Phenol	1	2.2J	4J	3.4J	2.6J
SVOCs by GC/MS-SIM (ug/l)					
Benzo(a)anthracene	0.002	0.04J	ND	ND	ND
PFAS by EPA 1633 (ug/l)					
PFOA	0.0067	0.037	0.028	0.0376	0.0232
PFOS	0.0027	ND	0.00448J	0.0096JF	0.00856J
Metals (ug/l)					
Barium, Total	1000	475.5	783.8	1566	717
Chromium, Total	50	135.9	206	843.4	181
Copper, Total	200	153.2	201.3	398.4	222.6
Iron, Total	300	63000	97400	189000	97600
Lead, Total	25	31.15	54.51	76.34	61.07
Magnesium, Total	35000	49600	70500	203000	76400
Manganese, Total	300	2424	4152	6667	4402
Nickel, Total	100	68.42	103.3	221.4	112.2
Selenium, Total	10	7.42	8.99	17.4	8.77
Sodium, Total	20000	344000	322000	357000	52700
Thallium, Total	0.5	0.63J	0.85J	1.43	0.79J

Notes

PFAS - Perfluorinated Alkyl Acids

PFOA - Perfluorooctanoic Acid

PFOS - Perfluorooctanesulfonic Acid

ug/l - Micrograms per liter

J - Estimated

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.

NY-AWQS - New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.

Exceedance of NY-AWQS

3.3. SUB-SLAB/SOIL INVESTIGATION RESULTS

Three (3) soil vapor borings were completed by PG environmental to approximately five (5) feet below ground surface. The vapor samples were analyzed for VOCs in accordance with EPA Method TO-15. A summary of the analytical results is presented on **Table 3.4**. A summary of the soil vapor and ambient/indoor air detections are presented on **Table 3.5** below and **Figure 3.2**. The laboratory analytical report is provided in **Appendix B**.

As presented on **Table 3.5** below, o-Xylene, 1,3,5-Trimethylbenzene and 1,2,4-Trimethylbenzene were detected above the sub-slab vapor concentration lower limit of the NYSDOH Decision Matrix D. Additionally, several chlorinated, solvent and petroleum hydrocarbon (PHC) compounds were detected across the Site.

Table 3.5: Summary of Groundwater Sample Exceedances

LOCATION						SV-1		SV-2		SV-3		SV-4	
SAMPLING DATE						6/19/2024		6/19/2024		6/19/2024		6/19/2024	
SAMPLETYPE						SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
Volatile Organics in Air (ug/m3)	SSC-A	SSC-B	SSC-D	SSC-E	SSC-F	Results	RL	Results	RL	Results	RL	Results	RL
Dichlorodifluoromethane						2.43	0.989	2.54	0.989	2.4	0.989	2.52	0.989
Chloromethane						ND	0.413	0.465	0.413	0.911	0.413	ND	0.413
1,3-Butadiene						5.55	0.442	2.39	0.442	2.65	0.442	6.17	0.442
Ethanol						18.7	9.42	39.8	9.42	26.2	9.42	12.9	9.42
Acetone						148	2.38	67.5	2.38	229	2.38	145	2.38
Trichlorofluoromethane						2.75	1.12	2.03	1.12	1.42	1.12	1.66	1.12
Isopropanol						3.1	1.23	6.27	1.23	14.6	1.23	2.46	1.23
Tertiary butyl Alcohol						55.2	1.52	13.7	1.52	68.2	1.52	55.2	1.52
Methylene chloride		100				2.02	1.74	3.79	1.74	2.99	1.74	2.04	1.74
Carbon disulfide						48.6	0.623	3.36	0.623	8.81	0.623	19.7	0.623
2-Butanone						45.1	1.47	15.7	1.47	29.5	1.47	38.3	1.47
Tetrahydrofuran						ND	1.47	3.95	1.47	3.48	1.47	3.04	1.47
n-Hexane				200		16.7	0.705	3.25	0.705	6.13	0.705	5.15	0.705
Benzene			60			9.81	0.639	1.79	0.639	5.34	0.639	3.96	0.639
Cyclohexane			60			49.6	0.688	24.5	0.688	2.28	0.688	12.2	0.688
Trichloroethene	6					ND	1.07	1.61	1.07	ND	1.07	ND	1.07
2,2,4-Trimethylpentane			60			4.46	0.934	37.4	0.934	5.09	0.934	1.61	0.934
Heptane				200		17.5	0.82	4.84	0.82	5.94	0.82	6.84	0.82
4-Methyl-2-pentanone						20.7	2.05	22.9	2.05	3.31	2.05	20	2.05
Toluene					300	49.4	0.754	12.1	0.754	20.8	0.754	23.1	0.754
2-Hexanone						17.7	0.82	ND	0.82	11.5	0.82	20.8	0.82
Tetrachloroethene		100				11.4	1.36	12.3	1.36	ND	1.36	14.2	1.36
Ethylbenzene			60			18	0.869	30.6	0.869	14.9	0.869	21.7	0.869
p/m-Xylene				200		76.9	1.74	79.9	1.74	56.9	1.74	90.8	1.74
Styrene						ND	0.852	ND	0.852	0.852	0.852	0.907	0.852
o-Xylene			60			36.9	0.869	93.8	0.869	23	0.869	37.9	0.869
4-Ethyltoluene						6.54	0.983	12.9	0.983	7.33	0.983	6.93	0.983
1,3,5-Trimethylbenzene			60			8.65	0.983	71.3	0.983	8.9	0.983	8.26	0.983
1,2,4-Trimethylbenzene			60			34	0.983	82.1	0.983	32.1	0.983	32.3	0.983
Naphthalene			60			3.21	1.05	3.14	1.05	10.9	1.05	3.19	1.05

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.

Exceeds the sub-slab vapor concentration lower limit

4.0 CONCLUSIONS AND RECOMMENDATIONS

Fifteen (15) soil samples, four (4) groundwater samples and four (4) soil vapor samples were collected from the Site during the July 2024 Phase II ESA to investigate the subsurface conditions and evaluate the RECs identified in the July 2024 Phase I ESAs.

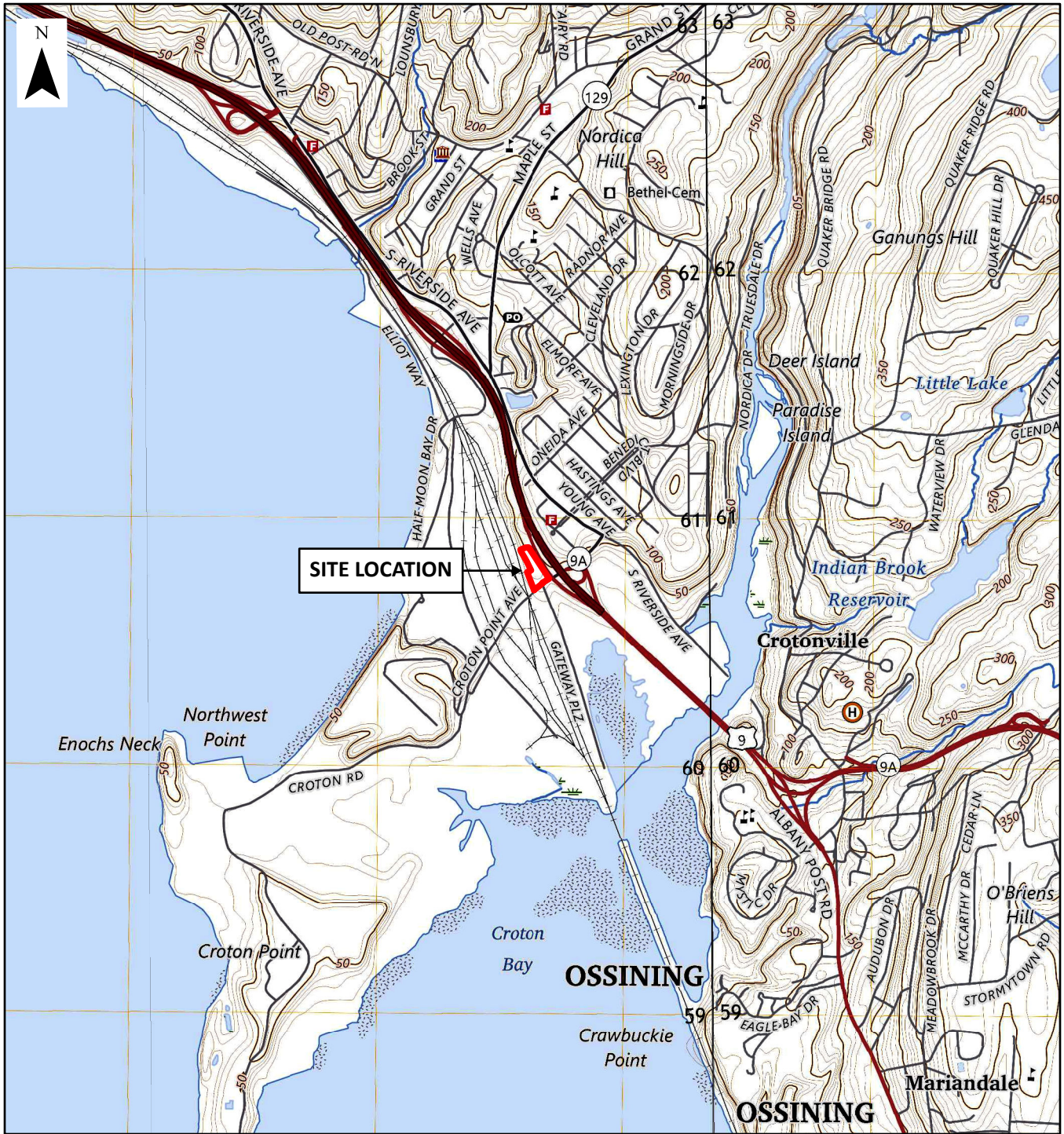
Soil sample analytical results indicated no soil sample exceedances of the RRSCOs or USCOS were found on the Site. Although samples were collected in the vicinity of the GPR anomalies (septic system and / possible heating oil tank), and no impacts were identified in the soil, it is possible that one of the anomalies does represent a UST and more targeted sampling could result in the identification of soil impacts, it is our opinion that this is unlikely and therefore, no further soil investigations are required to address the RECs.

Groundwater sample analytical results indicated minor SVOCs and PFAS exceedances of the AWQS. Additionally, high metal exceedances of the AWQS may be attributed to the high turbidity of a grab sample from the temporary well. Regardless, these concentrations are not anticipated to be from a petroleum or septic source and therefore no further groundwater investigations are required to address the RECs.

Soil vapor sample analytical results indicated petroleum hydrocarbon detected above the sub-slab vapor concentration lower limit of the NYSDOH Decision Matrix D in SV-2. As this sample is further from any suspect REC, there is no known source of this contamination. The source may also be off-Site to the west, associated with the railroad. Since no structures are present in the vicinity of this sample a pathway to indoor air is not anticipated. Furthermore, other detections of chlorinated VOCs and petroleum hydrocarbon (PHC) VOCs were detected in all samples across the Site. Based on the evaluation of data collected from soil vapor, no further investigation of the soil vapor or indoor air is required to address the RECs.

Figures

Y:\GIS\Project_Numbers\13620\APRX_STANDARD_Fig_Ptj_No.aprx, 7/19/2024 11:17 AM, Kim Vanderklein, LAYOUT: FIG-1.1



REFERENCE:
UNITED STATES GEOLOGICAL SURVEY (USGS)
HAVERSTRAW, NY USGS QUADRANGLE - 2023

LEGEND:
 SITE LOCATION

SCALE: 1" = 2,000'
0 1,000 2,000 4,000 FEET

FIG-1.1

DRAWN BY: KBV

CHECKED BY: JS

SCALE: AS NOTED

DATE: 7/19/2024

JOB NO: 13620

BLOCK 1, LOTS 3-5
1-3 CROTON POINT AVENUE
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLAND, WESTCHESTER COUNTY, NY

SITE LOCATION

SESI CONSULTING
ENGINEERS

GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

Y:\GIS\Project_Numbers\13620\APRX_STANDARD_Fig_Pri_No.aprx, 7/25/2024 12:59 PM, Kim Vanderklein, LAYOUT: FIG-2.1

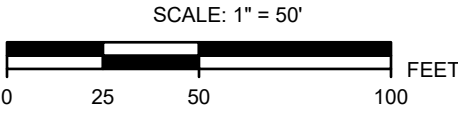


REFERENCE:
EXISTING CONDITIONS AND BOUNDARY TAKEN FROM "BOUNDARY SURVEY - NORTH OF CROTON STATION" PREPARED BY WELSH ENGINEERING AND LAND SURVEYING, PC., DATED JUNE 6, 2013; AERIAL IMAGERY: NEARMAP - MAR 30, 2024

LEGEND:

SB-2	ENVIRONMENTAL SOIL BORING NUMBER AND APPROX. LOCATION
GB-1	GEOTECHNICAL SOIL BORING NUMBER AND APPROX. LOCATION
SV-1	SOIL VAPOR NUMBER AND APPROX LOCATION

GW-1	ENVIRONMENTAL SOIL BORING/TEMPORARY WELL NUMBER AND APPROX. LOCATION
—	SITE LOCATION
□	TAX PARCELS



REC TABLE:	
79.17-1-3:	
REC 1	- SEPTIC SYSTEM
REC 2	- HISTORIC OPERATIONS (SITEWIDE)
REC 3	- STORMWATER CATCH BASINS
79.17-1-4:	
REC 1	- SEPTIC SYSTEM
REC 2	- HEATING OIL TANK (SITEWIDE)
REC 3	- HISTORIC OPERATIONS (SITEWIDE)
REC 4	- CHEMICAL STORAGE
79.17-1-5:	
REC 1	- SEPTIC SYSTEM
REC 2	- HISTORIC OPERATIONS (SITEWIDE)
REC 3	- STORMWATER CATCH BASINS

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scale:	AS NOTED
date:	7/25/2024

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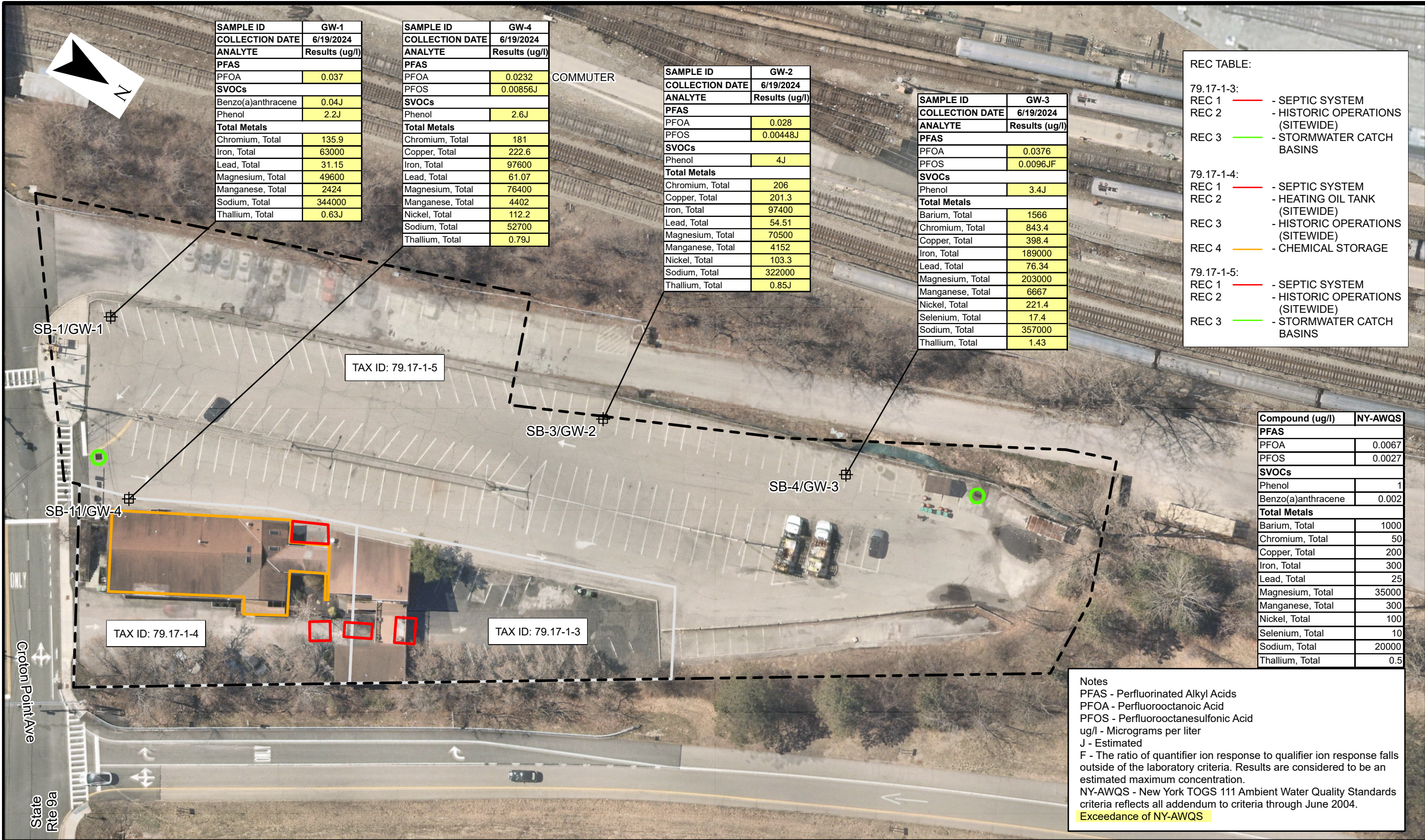
project:
BLOCK 1, LOTS 3-5
1-3 CROTON POINT AVENUE
VILLAGE OF CROTON-ON-HUDSON,
TOWN OF CORTLAND, WESTCHESTER COUNTY, NY

title:
BORING LOCATION PLAN

job no.: 13620
drawing no:

FIG-2.1

Y:\GIS\Project_Numbers\13620\APRX_PROJECT\APRX_Standard_Fig_Pri_No.aprx, 7/25/2024 12:54 PM, Kim Vanderklein, LAYOUT: FIG-3.1



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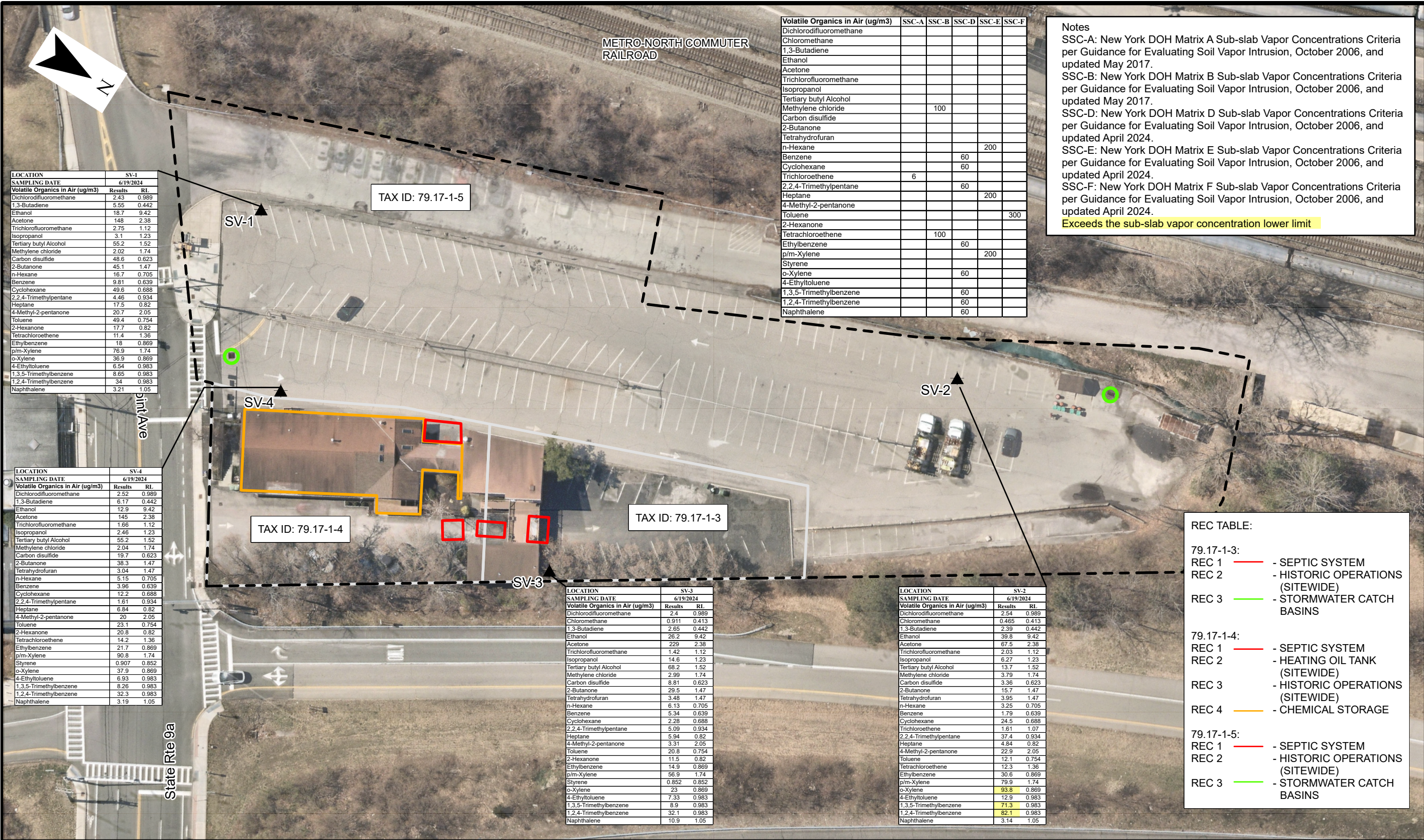
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project: BLOCK 1, LOTS 3-5
1-3 CROTON POINT AVENUE
VILLAGE OF CROTON-ON-HUDSON,
TOWN OF CORTLAND, WESTCHESTER COUNTY, NY
title: **GROUNDWATER SAMPLE LOCATIONS AND CONCENTRATIONS PLAN**

job no.: 13620
drawing no:
FIG-3.1

Y:\GIS\Project_Numbers\13620\APRX_STANDARD\Fig_Pj_No.aprx, 7/25/2024 12:53 PM, Kim Vanderklein, LAYOUT: FIG-3.2



LOCATION	SV-1
SAMPLING DATE	6/19/2024
Volatile Organics in Air (ug/m3)	Results RL
Dichlorodifluoromethane	2.43 0.989
1,3-Butadiene	5.55 0.442
Ethanol	18.7 9.42
Acetone	148 2.38
Trichlorofluoromethane	2.75 1.12
Isopropanol	3.1 1.23
Tertiary butyl Alcohol	55.2 1.52
Methylene chloride	2.02 1.74
Carbon disulfide	48.6 0.623
2-Butanone	45.1 1.47
n-Hexane	16.7 0.705
Benzene	9.81 0.639
Cyclohexane	49.6 0.688
2,2,4-Trimethylpentane	4.46 0.934
Heptane	17.5 0.82
4-Methyl-2-pentanone	20.7 2.05
Toluene	49.4 0.754
2-Hexanone	17.7 0.82
Tetrachloroethene	11.4 1.36
Ethylbenzene	18 0.869
p/m-Xylene	76.9 1.74
o-Xylene	38.3 0.869
4-Ethyltoluene	6.54 0.983
1,3,5-Trimethylbenzene	8.65 0.983
1,2,4-Trimethylbenzene	34 0.983
Naphthalene	3.21 1.05

LOCATION	SV-4
SAMPLING DATE	6/19/2024
Volatile Organics in Air (ug/m3)	Results RL
Dichlorodifluoromethane	2.52 0.989
1,3-Butadiene	6.17 0.442
Ethanol	12.9 9.42
Acetone	145 2.38
Trichlorofluoromethane	1.66 1.12
Isopropanol	2.46 1.23
Tertiary butyl Alcohol	55.2 1.52
Methylene chloride	2.04 1.74
Carbon disulfide	19.7 0.623
2-Butanone	38.3 1.47
Tetrahydrofuran	3.04 1.47
n-Hexane	5.15 0.705
Benzene	3.96 0.639
Cyclohexane	12.2 0.688
2,2,4-Trimethylpentane	1.61 0.934
Heptane	6.84 0.82
4-Methyl-2-pentanone	20 2.05
Toluene	23.1 0.754
2-Hexanone	20.8 0.82
Tetrachloroethene	14.2 1.36
Ethylbenzene	21.7 0.869
p/m-Xylene	90.8 1.74
Styrene	0.907 0.852
o-Xylene	37.9 0.869
4-Ethyltoluene	6.93 0.983
1,3,5-Trimethylbenzene	8.26 0.983
1,2,4-Trimethylbenzene	32.3 0.983
Naphthalene	3.19 1.05

LOCATION	SV-3
SAMPLING DATE	6/19/2024
Volatile Organics in Air (ug/m3)	Results RL
Dichlorodifluoromethane	2.4 0.989
Chloromethane	0.911 0.413
1,3-Butadiene	2.65 0.442
Ethanol	26.2 9.42
Acetone	229 2.38
Trichlorofluoromethane	1.42 1.12
Isopropanol	14.6 1.23
Tertiary butyl Alcohol	68.2 1.52
Methylene chloride	2.99 1.74
Carbon disulfide	8.81 0.623
2-Butanone	29.5 1.47
Tetrahydrofuran	3.48 1.47
n-Hexane	6.13 0.705
Benzene	5.34 0.639
Cyclohexane	2.28 0.688
2,2,4-Trimethylpentane	5.09 0.934
Heptane	5.94 0.82
4-Methyl-2-pentanone	3.31 2.05
Toluene	20.8 0.754
2-Hexanone	11.5 0.82
Ethylbenzene	14.9 0.869
p/m-Xylene	56.9 1.74
Styrene	0.852 0.852
o-Xylene	23 0.869
4-Ethyltoluene	7.33 0.983
1,3,5-Trimethylbenzene	8.9 0.983
1,2,4-Trimethylbenzene	32.1 0.983
Naphthalene	10.9 1.05

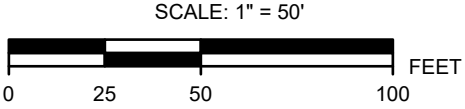
Volatile Organics in Air (ug/m3)	SSC-A	SSC-B	SSC-D	SSC-E	SSC-F
Dichlorodifluoromethane					
Chloromethane					
1,3-Butadiene					
Ethanol					
Acetone					
Trichlorofluoromethane					
Isopropanol					
Tertiary butyl Alcohol					
Methylene chloride		100			
Carbon disulfide					
2-Butanone					
Tetrahydrofuran					
n-Hexane				200	
Benzene			60		
Cyclohexane			60		
Trichloroethene	6				
2,2,4-Trimethylpentane			60		
Heptane				200	
4-Methyl-2-pentanone					
Toluene					300
2-Hexanone					
Tetrachloroethene		100			
Ethylbenzene			60		
p/m-Xylene				200	
Styrene					
o-Xylene			60		
4-Ethyltoluene					
1,3,5-Trimethylbenzene			60		
1,2,4-Trimethylbenzene			60		
Naphthalene			60		

Notes
SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
Exceeds the sub-slab vapor concentration lower limit

REC TABLE:	
79.17-1-3:	
REC 1	- SEPTIC SYSTEM
REC 2	- HISTORIC OPERATIONS (SITEWIDE)
REC 3	- STORMWATER CATCH BASINS
79.17-1-4:	
REC 1	- SEPTIC SYSTEM
REC 2	- HEATING OIL TANK (SITEWIDE)
REC 3	- HISTORIC OPERATIONS (SITEWIDE)
REC 4	- CHEMICAL STORAGE
79.17-1-5:	
REC 1	- SEPTIC SYSTEM
REC 2	- HISTORIC OPERATIONS (SITEWIDE)
REC 3	- STORMWATER CATCH BASINS

REFERENCE:
EXISTING CONDITIONS AND BOUNDARY TAKEN FROM "BOUNDARY SURVEY - NORTH OF CROTON STATION" PREPARED BY WELSH ENGINEERING AND LAND SURVEYING, PC., DATED JUNE 6, 2013; AERIAL IMAGERY: NEARMAP - MAR 30, 2024

LEGEND:
SV-1 SOIL VAPOR NUMBER AND APPROX LOCATION
SITE LOCATION



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project:
BLOCK 1, LOTS 3-5
1-3 CROTON POINT AVENUE
VILLAGE OF CROTON-ON-HUDSON,
TOWN OF CORTLAND, WESTCHESTER COUNTY, NY

title:
**SOIL VAPOR SAMPLING LOCATIONS
AND CONCENTRATIONS PLAN**

job no.: 13620
drawing no:

FIG-3.2

dwg by: KBV
chk by: JS
scale: AS NOTED
date: 7/25/2024

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Tables

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			GB-1 (5.0-5.5)		GB-2 (7.0-7.5)		GB-3 (10.0-10.5)		SB-1 (12.0-12.5)		SB-2 (8.0-8.5)		SB-3 (14.5-15.0)		SB-4 (7.5-8.0)		SB-5 (6.0-6.5)	
SAMPLING DATE			6/17/2024		6/17/2024		6/18/2024		6/18/2024		6/18/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID			12434398-02		12434398-03		12434398-04		12434398-05		12434398-07		12434681-01		12434681-02		12434681-03	
DEPTH (FT)			5.0-5.5		7.0-7.5		10.0-10.5		12.0-12.5		8.0-8.5		14.0-14.5		7.5-8.0		6.0-6.5	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
General Chemistry																		
Solids, Total (%)			97.3	0.1	97.9	0.1	98.4	0.1	93.1	0.1	93.1	0.1	73.6	0.1	77.1	0.1	91.1	0.1
Cyanide, Total (mg/kg)	27	27	ND	1	ND	0.96	ND	0.99	ND	1	ND	1	ND	1.3	ND	1.3	ND	1
Pesticides by GC (mg/kg)																		
Delta-BHC	100	0.04	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
Lindane	1.3	0.1	ND	0.00066	ND	0.000652	ND	0.000652	ND	0.000699	ND	0.000681	ND	0.000874	ND	0.000834	ND	0.000721
Alpha-BHC	0.48	0.02	ND	0.00066	ND	0.000652	ND	0.000652	ND	0.000699	ND	0.000681	ND	0.000874	ND	0.000834	ND	0.000721
Beta-BHC	0.36	0.036	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
Heptachlor	2.1	0.042	ND	0.000792	ND	0.000782	ND	0.000782	ND	0.000839	ND	0.000817	ND	0.00105	ND	0.001	ND	0.000865
Aldrin	0.097	0.005	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
Heptachlor epoxide			ND	0.00297	ND	0.00293	ND	0.00293	ND	0.00315	ND	0.00306	ND	0.00393	ND	0.00375	ND	0.00324
Endrin	11	0.014	ND	0.00066	ND	0.000652	ND	0.000652	ND	0.000699	ND	0.000681	ND	0.000874	ND	0.000834	ND	0.000721
Endrin aldehyde			ND	0.00198	ND	0.00196	ND	0.00196	ND	0.0021	ND	0.00204	ND	0.00262	ND	0.0025	ND	0.00216
Endrin ketone			ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
Dieldrin	0.2	0.005	ND	0.00099	ND	0.000978	ND	0.000978	ND	0.00105	ND	0.00102	ND	0.00131	ND	0.00125	ND	0.00108
4,4'-DDE	8.9	0.0033	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
4,4'-DDD	13	0.0033	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
4,4'-DDT	7.9	0.0033	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
Endosulfan I	24	2.4	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
Endosulfan II	24	2.4	ND	0.00158	ND	0.00156	ND	0.00156	ND	0.00168	ND	0.00163	ND	0.0021	ND	0.002	ND	0.00173
Endosulfan sulfate	24	2.4	ND	0.00066	ND	0.000652	ND	0.000652	ND	0.000699	ND	0.000681	ND	0.000874	ND	0.000834	ND	0.000721
Methoxychlor			ND	0.00297	ND	0.00293	ND	0.00293	ND	0.00315	ND	0.00306	ND	0.00393	ND	0.00375	ND	0.00324
Toxaphene			ND	0.0297	ND	0.0293	ND	0.0293	ND	0.0315	ND	0.0306	ND	0.0393	ND	0.0375	ND	0.0324
cis-Chlordane	4.2	0.094	ND	0.00198	ND	0.00196	ND	0.00196	ND	0.0021	ND	0.00204	ND	0.00262	ND	0.0025	ND	0.00216
trans-Chlordane			ND	0.00198	ND	0.00196	ND	0.00196	ND	0.0021	ND	0.00204	ND	0.00262	ND	0.0025	ND	0.00216
Chlordane			ND	0.0132	ND	0.013	ND	0.013	ND	0.014	ND	0.0136	ND	0.0175	ND	0.0167	ND	0.0144
PCBs by GC (mg/kg)																		
Aroclor 1016	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1221	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1232	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1242	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1248	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1254	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1260	1	0.1	ND	0.0496	ND	0.0466	0.0784	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1262	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
Aroclor 1268	1	0.1	ND	0.0496	ND	0.0466	ND	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
PCBs, Total	1	0.1	ND	0.0496	ND	0.0466	0.0784	0.0467	ND	0.053	ND	0.0508	ND	0.0657	ND	0.0616	ND	0.0529
SVOCs by GC/MS (mg/kg)																		
Acenaphthene	100	20	ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
1,2,4-Trichlorobenzene			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Hexachlorobenzene	1.2	0.33	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Bis(2-chloroethyl)ether			ND	0.15	ND	0.15	ND	0.15	ND	0.16	ND	0.16	ND	0.2	ND	0.19	ND	0.16
2-Chloronaphthalene			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
1,2-Dichlorobenzene	100	1.1	ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
1,3-Dichlorobenzene	49	2.4	ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
1,4-Dichlorobenzene	13	1.8	ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
3,3'-Dichlorobenzidine			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2,4-Dinitrotoluene			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2,6-Dinitrotoluene			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Fluoranthene	100	100	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
4-Chlorophenyl phenyl ether			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
4-Bromophenyl phenyl ether			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Bis(2-chloroisopropyl)ether			ND	0.2	ND	0.2	ND	0.2	ND	0.21	ND	0.21	ND	0.27	ND	0.26	ND	0.22
Bis(2-chloroethoxy)methane			ND	0.18	ND	0.18	ND	0.18	ND	0.19	ND	0.19	ND	0.24	ND	0.23	ND	0.19
Hexachlorobutadiene			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Hexachlorocyclopentadiene			ND	0.49	ND	0.48	ND	0.48	ND	0.5	ND	0.5	ND	0.64	ND	0.61	ND	0.52
Hexachloroethane			ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
Isophorone			ND	0.15	ND	0.15	ND	0.15	ND	0.16	ND	0.16	ND	0.2	ND	0.19	ND	0.16
Naphthalene	100	12	ND	0.17	ND	0.17	0.0311	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Nitrobenzene			ND	0.15	ND	0.15	ND	0.15	ND	0.16	ND	0.16	ND	0.2	ND	0.19	ND	0.16
NDPA/DPA			ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
n-Nitrosodi-n-propylamine			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Bis(2-ethylhexyl)phthalate			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Butyl benzyl phthalate			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Di-n-butylphthalate			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			GB-1 (5.0-5.5)		GB-2 (7.0-7.5)		GB-3 (10.0-10.5)		SB-1 (12.0-12.5)		SB-2 (8.0-8.5)		SB-3 (14.5-15.0)		SB-4 (7.5-8.0)		SB-5 (6.0-6.5)	
SAMPLING DATE			6/17/2024		6/17/2024		6/18/2024		6/18/2024		6/18/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID			12434398-02		12434398-03		12434398-04		12434398-05		12434398-07		12434681-01		12434681-02		12434681-03	
DEPTH (FT)			5.0-5.5		7.0-7.5		10.0-10.5		12.0-12.5		8.0-8.5		14.0-14.5		7.5-8.0		6.0-6.5	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Di-n-octylphthalate			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Diethyl phthalate			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Dimethyl phthalate			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Benzo(a)anthracene	1	1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Benzo(a)pyrene	1	1	ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
Benzo(b)fluoranthene	1	1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Benzo(k)fluoranthene	3.9	0.8	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Chrysene	3.9	1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Acenaphthylene	100	100	ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
Anthracene	100	100	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Benzo(ghi)perylene	100	100	ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
Fluorene	100	30	ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Phenanthrene	100	100	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Dibenzo(a,h)anthracene	0.33	0.33	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
Pyrene	100	100	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
Biphenyl			ND	0.39	ND	0.38	ND	0.38	ND	0.4	ND	0.4	ND	0.51	ND	0.49	ND	0.41
4-Chloroaniline			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2-Nitroaniline			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
3-Nitroaniline			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
4-Nitroaniline			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Dibenzofuran	59	7	ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2-Methylnaphthalene			ND	0.2	ND	0.2	0.045J	0.2	ND	0.21	ND	0.21	ND	0.27	ND	0.26	ND	0.22
1,2,4,5-Tetrachlorobenzene			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Acetophenone			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2,4,6-Trichlorophenol			ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.13	ND	0.13	ND	0.11
p-Chloro-m-cresol			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2-Chlorophenol			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2,4-Dichlorophenol			ND	0.15	ND	0.15	ND	0.15	ND	0.16	ND	0.16	ND	0.2	ND	0.19	ND	0.16
2,4-Dimethylphenol			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2-Nitrophenol			ND	0.37	ND	0.36	ND	0.36	ND	0.38	ND	0.38	ND	0.48	ND	0.46	ND	0.39
4-Nitrophenol			ND	0.24	ND	0.24	ND	0.23	ND	0.25	ND	0.25	ND	0.31	ND	0.3	ND	0.25
2,4-Dinitrophenol			ND	0.82	ND	0.81	ND	0.8	ND	0.85	ND	0.85	ND	1.1	ND	1	ND	0.86
4,6-Dinitro-o-cresol			ND	0.44	ND	0.44	ND	0.43	ND	0.46	ND	0.46	ND	0.58	ND	0.56	ND	0.47
Pentachlorophenol	6.7	0.8	ND	0.14	ND	0.14	ND	0.13	ND	0.14	ND	0.14	ND	0.18	ND	0.17	ND	0.14
Phenol	100	0.33	ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
2-Methylphenol	100	0.33	ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
3-Methylphenol/4-Methylphenol	100	0.33	ND	0.24	ND	0.24	ND	0.24	ND	0.25	ND	0.25	ND	0.32	ND	0.31	ND	0.26
2,4,5-Trichlorophenol			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Benzoic Acid			ND	0.55	ND	0.55	ND	0.54	ND	0.57	ND	0.57	ND	0.73	ND	0.69	ND	0.58
Benzyl Alcohol			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
Carbazole			ND	0.17	ND	0.17	ND	0.17	ND	0.18	ND	0.18	ND	0.22	ND	0.21	ND	0.18
1,4-Dioxane	13	0.1	ND	0.026	ND	0.025	ND	0.025	ND	0.026	ND	0.026	ND	0.034	ND	0.032	ND	0.027
Total Metals																		
Aluminum, Total			3410	8.12	3960	7.99	3370	8.1	7250	8.3	3440	8.2	4560	10.5	3400	10.4	4400	8.22
Antimony, Total			ND	4.06	ND	4	ND	4.05	ND	4.15	ND	4.1	ND	5.27	ND	5.19	ND	4.11
Arsenic, Total	16	13	1.32	0.812	2.7	0.799	1.45	0.81	3.02	0.83	1.14	0.82	1.03J	1.05	1.07	1.04	1.31	0.822
Barium, Total	400	350	23.8	0.812	34.7	0.799	24.4	0.81	26.4	0.83	25.2	0.82	45.1	1.05	34.8	1.04	30	0.822
Beryllium, Total	72	7.2	0.124J	0.406	0.138J	0.4	0.123J	0.405	0.277J	0.415	0.115J	0.41	0.187J	0.527	0.138J	0.519	0.175J	0.411
Cadmium, Total	4.3	2.5	ND	0.812	ND	0.799	ND	0.81	0.084J	0.83	ND	0.82	ND	1.05	ND	1.04	ND	0.822
Calcium, Total			1820	8.12	14000	7.99	1820	8.1	986	8.3	1380	8.2	10900	10.5	8580	10.4	11000	8.22
Chromium, Total			8.24	0.812	6.82	0.799	6.17	0.81	9.78	0.83	7.47	0.82	10.1	1.05	6.2	1.04	17.8	0.822
Cobalt, Total			4.03	1.62	3.6	1.6	4.32	1.62	10	1.66	3.39	1.64	4.78	2.11	3.75	2.08	4.57	1.64
Copper, Total	270	50	9.88	0.812	10.9	0.799	9.73	0.81	12.9	0.83	9.33	0.82	12.5	1.05	10.2	1.04	16.9	0.822
Iron, Total			9060	4.06	10000	4	9560	4.05	15800	4.15	7830	4.1	9860	5.27	8830	5.19	11300	4.11
Lead, Total	400	63	2.09J	4.06	3.34J	4	3.89J	4.05	5.21	4.15	2.12J	4.1	2.12J	5.27	2.04J	5.19	3.1J	4.11
Magnesium, Total			2190	8.12	7830	7.99	2200	8.1	3340	8.3	2160	8.2	6490	10.5	4670	10.4	6600	8.22
Manganese, Total	2000	1600	128	0.812	168	0.799	212	0.81	327	0.83	120	0.82	185	1.05	150	1.04	221	0.822
Mercury, Total	0.81	0.18	ND	0.082	ND	0.077	ND	0.08	ND	0.076	ND	0.076	ND	0.086	ND	0.086	ND	0.086
Nickel, Total	310	30	7.51	2.03	7.44	2	7.9	2.02	13.4	2.08	7.15	2.05	9.77	2.63	6.16	2.59	7.77	2.06
Potassium, Total			745	203	1000	200	665	202	347	208	753	205	1610	263	893	259	902	206
Selenium, Total	180	3.9	ND	1.62	ND	1.6	ND	1.62	ND	1.66	ND	1.64	ND	2.11	ND	2.08	ND	1.64
Silver, Total	180	2	ND	0.406	ND	0.4	ND	0.405	ND	0.415	ND	0.41	ND	0.527	ND	0.519	ND	0.411
Sodium, Total			227	162	231	160	160J	162	321	166	526	164	103J	211	217	208	348	164
Thallium, Total			ND	1.62	0.26J	1.6	ND	1.62	ND	1.66	ND	1.64	ND	2.11	ND	2.08	ND	1.64

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			GB-1 (5.0-5.5)		GB-2 (7.0-7.5)		GB-3 (10.0-10.5)		SB-1 (12.0-12.5)		SB-2 (8.0-8.5)		SB-3 (14.5-15.0)		SB-4 (7.5-8.0)		SB-5 (6.0-6.5)	
SAMPLING DATE			6/17/2024		6/17/2024		6/18/2024		6/18/2024		6/18/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID			12434398-02		12434398-03		12434398-04		12434398-05		12434398-07		12434681-01		12434681-02		12434681-03	
DEPTH (FT)			5.0-5.5		7.0-7.5		10.0-10.5		12.0-12.5		8.0-8.5		14.0-14.5		7.5-8.0		6.0-6.5	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Vanadium, Total			11.2	0.812	11	0.799	8.98	0.81	11.2	0.83	9.82	0.82	13	1.05	9.73	1.04	12.8	0.822
Zinc, Total	10000	109	17.4	4.06	18.7	4	18.6	4.05	38.8	4.15	16.9	4.1	20.8	5.27	17.7	5.19	23.7	4.11
VOCs by EPA 5035 (mg/kg)																		
Methylene chloride	100	0.05	ND	0.006	ND	0.0052	ND	0.0053	ND	0.0057	ND	0.0062	ND	0.0083	ND	0.0083	ND	0.006
1,1-Dichloroethane	26	0.27	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Chloroform	49	0.37	ND	0.0018	ND	0.0016	ND	0.0016	ND	0.0017	ND	0.0019	ND	0.0025	ND	0.0025	ND	0.0018
Carbon tetrachloride	2.4	0.76	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
1,2-Dichloropropane			ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Dibromochloromethane			ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
1,1,2-Trichloroethane			ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Tetrachloroethene	19	1.3	ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
Chlorobenzene	100	1.1	ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
Trichlorofluoromethane			ND	0.0048	ND	0.0041	ND	0.0042	ND	0.0046	ND	0.005	ND	0.0067	ND	0.0066	ND	0.0048
1,2-Dichloroethane	3.1	0.02	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
1,1,1-Trichloroethane	100	0.68	ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
Bromodichloromethane			ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
trans-1,3-Dichloropropene			ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
cis-1,3-Dichloropropene			ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
1,3-Dichloropropene, Total			ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
1,1-Dichloropropene			ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
Bromoform			ND	0.0048	ND	0.0041	ND	0.0042	ND	0.0046	ND	0.005	ND	0.0067	ND	0.0066	ND	0.0048
1,1,2,2-Tetrachloroethane			ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
Benzene	4.8	0.06	ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
Toluene	100	0.7	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Ethylbenzene	41	1	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Chloromethane			ND	0.0048	ND	0.0041	ND	0.0042	ND	0.0046	ND	0.005	ND	0.0067	ND	0.0066	ND	0.0048
Bromomethane			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
Vinyl chloride	0.9	0.02	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Chloroethane			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,1-Dichloroethene	100	0.33	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
trans-1,2-Dichloroethene	100	0.19	ND	0.0018	ND	0.0016	ND	0.0016	ND	0.0017	ND	0.0019	ND	0.0025	ND	0.0025	ND	0.0018
Trichloroethene	21	0.47	ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
1,2-Dichlorobenzene	100	1.1	ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,3-Dichlorobenzene	49	2.4	ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,4-Dichlorobenzene	13	1.8	ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
Methyl tert butyl ether	100	0.93	ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
p/m-Xylene			0.0007J	0.0024	0.00059J	0.0021	0.00089J	0.0021	ND	0.0023	0.00073J	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
o-Xylene			ND	0.0012	ND	0.001	0.00083J	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Xylenes, Total	100	0.26	0.0007J	0.0012	0.00059J	0.001	0.0017J	0.001	ND	0.0011	0.00073J	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
cis-1,2-Dichloroethene	100	0.25	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
1,2-Dichloroethene, Total			ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Dibromomethane			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
Styrene			ND	0.0012	0.00068J	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Dichlorodifluoromethane			ND	0.012	ND	0.01	ND	0.01	ND	0.011	ND	0.012	ND	0.017	ND	0.017	ND	0.012
Acetone	100	0.05	0.0065J	0.012	0.0072J	0.01	0.0089J	0.01	ND	0.011	ND	0.012	ND	0.017	0.01J	0.017	0.0076J	0.012
Carbon disulfide			ND	0.012	ND	0.01	ND	0.01	ND	0.011	ND	0.012	ND	0.017	ND	0.017	ND	0.012
2-Butanone	100	0.12	ND	0.012	ND	0.01	ND	0.01	ND	0.011	ND	0.012	ND	0.017	ND	0.017	ND	0.012
Vinyl acetate			ND	0.012	ND	0.01	ND	0.01	ND	0.011	ND	0.012	ND	0.017	ND	0.017	ND	0.012
4-Methyl-2-pentanone			ND	0.012	ND	0.01	ND	0.01	ND	0.011	ND	0.012	ND	0.017	ND	0.017	ND	0.012
1,2,3-Trichloropropane			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
2-Hexanone			ND	0.012	ND	0.01	ND	0.01	ND	0.011	ND	0.012	ND	0.017	ND	0.017	ND	0.012
Bromochloromethane			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
2,2-Dichloropropane			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,2-Dibromoethane			ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
1,3-Dichloropropane			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,1,1,2-Tetrachloroethane			ND	0.0006	ND	0.00052	ND	0.00053	ND	0.00057	ND	0.00062	ND	0.00083	ND	0.00083	ND	0.0006
Bromobenzene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
n-Butylbenzene	100	12	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
sec-Butylbenzene	100	11	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
tert-Butylbenzene	100	5.9	ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
o-Chlorotoluene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
p-Chlorotoluene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,2-Dibromo-3-chloropropane			ND	0.0036	ND	0.0031	ND	0.0032	ND	0.0034	ND	0.0038	ND	0.005	ND	0.005	ND	0.0036
Hexachlorobutadiene			ND	0.0048	ND	0.0041	ND	0.0042	ND	0.0046	ND	0.005	ND	0.0067	ND	0.0066	ND	0.0048
Isopropylbenzene			ND	0.0012	ND	0.001	0.00048J	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			GB-1 (5.0-5.5)		GB-2 (7.0-7.5)		GB-3 (10.0-10.5)		SB-1 (12.0-12.5)		SB-2 (8.0-8.5)		SB-3 (14.5-15.0)		SB-4 (7.5-8.0)		SB-5 (6.0-6.5)	
SAMPLING DATE			6/17/2024		6/17/2024		6/18/2024		6/18/2024		6/18/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID			1.2434398-02		1.2434398-03		1.2434398-04		1.2434398-05		1.2434398-07		1.2434681-01		1.2434681-02		1.2434681-03	
DEPTH (FT)			5.0-5.5		7.0-7.5		10.0-10.5		12.0-12.5		8.0-8.5		14.0-14.5		7.5-8.0		6.0-6.5	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
p-Isopropyltoluene			ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
Naphthalene	100	12	ND	0.0048	ND	0.0041	ND	0.0042	ND	0.0046	ND	0.005	ND	0.0067	ND	0.0066	ND	0.0048
Acrylonitrile			ND	0.0048	ND	0.0041	ND	0.0042	ND	0.0046	ND	0.005	ND	0.0067	ND	0.0066	ND	0.0048
n-Propylbenzene	100	3.9	ND	0.0012	ND	0.001	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0017	ND	0.0017	ND	0.0012
1,2,3-Trichlorobenzene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,2,4-Trichlorobenzene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,3,5-Trimethylbenzene	52	8.4	ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,2,4-Trimethylbenzene	52	3.6	ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,4-Dioxane	13	0.1	ND	0.096	ND	0.083	ND	0.084	ND	0.091	ND	0.1	ND	0.13	ND	0.13	ND	0.096
p-Diethylbenzene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
p-Ethyltoluene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
1,2,4,5-Tetramethylbenzene			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
Ethyl ether			ND	0.0024	ND	0.0021	ND	0.0021	ND	0.0023	ND	0.0025	ND	0.0033	ND	0.0033	ND	0.0024
trans-1,4-Dichloro-2-butene			ND	0.006	ND	0.0052	ND	0.0053	ND	0.0057	ND	0.0062	ND	0.0083	ND	0.0083	ND	0.006

Notes

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			SB-6 (10.0-10.5)		SB-7 (2.5-3.0)		SB-8 (8.5-9.0)		SB-9 (7.5-8.0)		SB-10 (5.5-6.0)		SB-11 (10.0-10.5)		SB-12 (5.5-6.0)	
SAMPLING DATE			6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/18/2024		6/18/2024	
LAB SAMPLE ID			12434681-04		12434681-05		12434681-06		12434681-07		12434681-08		12434398-01		12434398-06	
DEPTH (FT)			10.0-10.5		2.5-3.0		8.5-9.0		7.5-8.0		5.5-6.0		10.0-10.5		5.5-6.0	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
General Chemistry																
Solids, Total (%)			92	0.1	78.4	0.1	78.6	0.1	97.1	0.1	92.3	0.1	96.5	0.1	95.5	0.1
Cyanide, Total (mg/kg)	27	27	ND	1	ND	1.2	ND	1.2	ND	0.98	ND	0.98	ND	1	ND	1
Pesticides by GC (mg/kg)																
Delta-BHC	100	0.04	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
Lindane	1.3	0.1	ND	0.000691	ND	0.000803	ND	0.000804	ND	0.000667	ND	0.000717	ND	0.000683	ND	0.000682
Alpha-BHC	0.48	0.02	ND	0.000691	ND	0.000803	ND	0.000804	ND	0.000667	ND	0.000717	ND	0.000683	ND	0.000682
Beta-BHC	0.36	0.036	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
Heptachlor	2.1	0.042	ND	0.00083	ND	0.000963	ND	0.000965	ND	0.000801	ND	0.000861	ND	0.000819	ND	0.000818
Aldrin	0.097	0.005	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
Heptachlor epoxide			ND	0.00311	ND	0.00361	ND	0.00362	ND	0.003	ND	0.00323	ND	0.00307	ND	0.00307
Endrin	11	0.014	ND	0.000691	ND	0.000803	ND	0.000804	ND	0.000667	ND	0.000717	ND	0.000683	ND	0.000682
Endrin aldehyde			ND	0.00207	ND	0.00241	ND	0.00241	ND	0.002	ND	0.00215	ND	0.00205	ND	0.00205
Endrin ketone			ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
Dieldrin	0.2	0.005	ND	0.00104	ND	0.00121	ND	0.00121	ND	0.001	ND	0.00108	ND	0.00102	ND	0.00102
4,4'-DDE	8.9	0.0033	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
4,4'-DDD	13	0.0033	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
4,4'-DDT	7.9	0.0033	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
Endosulfan I	24	2.4	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
Endosulfan II	24	2.4	ND	0.00166	ND	0.00193	ND	0.00193	ND	0.0016	ND	0.00172	ND	0.00164	ND	0.00164
Endosulfan sulfate	24	2.4	ND	0.000691	ND	0.000803	ND	0.000804	ND	0.000667	ND	0.000717	ND	0.000683	ND	0.000682
Methoxychlor			ND	0.00311	ND	0.00361	ND	0.00362	ND	0.003	ND	0.00323	ND	0.00307	ND	0.00307
Toxaphene			ND	0.0311	ND	0.0361	ND	0.0362	ND	0.03	ND	0.0323	ND	0.0307	ND	0.0307
cis-Chlordane	4.2	0.094	ND	0.00207	ND	0.00241	ND	0.00241	ND	0.002	ND	0.00215	ND	0.00205	ND	0.00205
trans-Chlordane			ND	0.00207	ND	0.00241	ND	0.00241	ND	0.002	ND	0.00215	ND	0.00205	ND	0.00205
Chlordane			ND	0.0138	ND	0.016	ND	0.0161	ND	0.0133	ND	0.0143	ND	0.0136	ND	0.0136
PCBs by GC (mg/kg)																
Aroclor 1016	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1221	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1232	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1242	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1248	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1254	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1260	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1262	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
Aroclor 1268	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
PCBs, Total	1	0.1	ND	0.0526	ND	0.0606	ND	0.0615	ND	0.0513	ND	0.052	ND	0.0497	ND	0.0496
SVOCs by GC/MS (mg/kg)																
Acenaphthene	100	20	ND	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
1,2,4-Trichlorobenzene			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Hexachlorobenzene	1.2	0.33	ND	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Bis(2-chloroethyl)ether			ND	0.16	ND	0.19	ND	0.19	ND	0.15	ND	0.16	ND	0.15	ND	0.15
2-Chloronaphthalene			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
1,2-Dichlorobenzene	100	1.1	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
1,3-Dichlorobenzene	49	2.4	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
1,4-Dichlorobenzene	13	1.8	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
3,3'-Dichlorobenzidine			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2,4-Dinitrotoluene			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2,6-Dinitrotoluene			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Fluoranthene	100	100	0.4	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
4-Chlorophenyl phenyl ether			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
4-Bromophenyl phenyl ether			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Bis(2-chloroisopropyl)ether			ND	0.21	ND	0.25	ND	0.25	ND	0.2	ND	0.22	ND	0.2	ND	0.2
Bis(2-chloroethoxy)methane			ND	0.19	ND	0.23	ND	0.23	ND	0.18	ND	0.19	ND	0.18	ND	0.18
Hexachlorobutadiene			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Hexachlorocyclopentadiene			ND	0.5	ND	0.6	ND	0.6	ND	0.49	ND	0.51	ND	0.48	ND	0.49
Hexachloroethane			ND	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
Isophorone			ND	0.16	ND	0.19	ND	0.19	ND	0.15	ND	0.16	ND	0.15	ND	0.15
Naphthalene	100	12	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Nitrobenzene			ND	0.16	ND	0.19	ND	0.19	ND	0.15	ND	0.16	ND	0.15	ND	0.15
NDPA/DPA			ND	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
n-Nitrosodi-n-propylamine			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Bis(2-ethylhexyl)phthalate			0.062J	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Butyl benzyl phthalate			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Di-n-butylphthalate			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			SB-6 (10.0-10.5)		SB-7 (2.5-3.0)		SB-8 (8.5-9.0)		SB-9 (7.5-8.0)		SB-10 (5.5-6.0)		SB-11 (10.0-10.5)		SB-12 (5.5-6.0)	
SAMPLING DATE			6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/18/2024		6/18/2024	
LAB SAMPLE ID			12434681-04		12434681-05		12434681-06		12434681-07		12434681-08		12434398-01		12434398-06	
DEPTH (FT)			10.0-10.5		2.5-3.0		8.5-9.0		7.5-8.0		5.5-6.0		10.0-10.5		5.5-6.0	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Di-n-octylphthalate			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Diethyl phthalate			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Dimethyl phthalate			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Benzo(a)anthracene	1	1	0.19	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Benzo(a)pyrene	1	1	0.18	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
Benzo(b)fluoranthene	1	1	0.28	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Benzo(k)fluoranthene	3.9	0.8	0.089J	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Chrysene	3.9	1	0.22	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Acenaphthylene	100	100	ND	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
Anthracene	100	100	ND	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Benzo(ghi)perylene	100	100	0.17	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
Fluorene	100	30	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Phenanthrene	100	100	0.07J	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Dibenzo(a,h)anthracene	0.33	0.33	0.036J	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.16	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
Pyrene	100	100	0.33	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
Biphenyl			ND	0.4	ND	0.48	ND	0.48	ND	0.39	ND	0.41	ND	0.39	ND	0.39
4-Chloroaniline			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2-Nitroaniline			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
3-Nitroaniline			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
4-Nitroaniline			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Dibenzofuran	59	7	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2-Methylnaphthalene			ND	0.21	ND	0.25	ND	0.25	ND	0.2	ND	0.22	ND	0.2	ND	0.2
1,2,4,5-Tetrachlorobenzene			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Acetophenone			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2,4,6-Trichlorophenol			ND	0.1	ND	0.13	ND	0.13	ND	0.1	ND	0.11	ND	0.1	ND	0.1
p-Chloro-m-cresol			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2-Chlorophenol			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2,4-Dichlorophenol			ND	0.16	ND	0.19	ND	0.19	ND	0.15	ND	0.16	ND	0.15	ND	0.15
2,4-Dimethylphenol			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2-Nitrophenol			ND	0.38	ND	0.45	ND	0.46	ND	0.37	ND	0.39	ND	0.37	ND	0.37
4-Nitrophenol			ND	0.25	ND	0.29	ND	0.3	ND	0.24	ND	0.25	ND	0.24	ND	0.24
2,4-Dinitrophenol			ND	0.85	ND	1	ND	1	ND	0.82	ND	0.86	ND	0.81	ND	0.82
4,6-Dinitro-o-cresol			ND	0.46	ND	0.55	ND	0.55	ND	0.44	ND	0.46	ND	0.44	ND	0.44
Pentachlorophenol	6.7	0.8	ND	0.14	ND	0.17	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND	0.14
Phenol	100	0.33	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
2-Methylphenol	100	0.33	ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
3-Methylphenol/4-Methylphenol	100	0.33	ND	0.25	ND	0.3	ND	0.3	ND	0.24	ND	0.26	ND	0.24	ND	0.24
2,4,5-Trichlorophenol			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Benzoic Acid			ND	0.57	ND	0.68	ND	0.68	ND	0.55	ND	0.58	ND	0.55	ND	0.55
Benzyl Alcohol			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
Carbazole			ND	0.18	ND	0.21	ND	0.21	ND	0.17	ND	0.18	ND	0.17	ND	0.17
1,4-Dioxane	13	0.1	ND	0.026	ND	0.032	ND	0.032	ND	0.026	ND	0.027	ND	0.025	ND	0.026
Total Metals																
Aluminum, Total			2980	8.16	3400	9.95	2980	10	2800	8	6000	8.48	4410	8.21	4480	7.96
Antimony, Total			ND	4.08	ND	4.97	ND	5.01	ND	4	ND	4.24	ND	4.1	ND	3.98
Arsenic, Total	16	13	1.08	0.816	1.54	0.995	0.807J	1	0.784J	0.8	2.01	0.848	1.54	0.821	1.31	0.796
Barium, Total	400	350	21.8	0.816	27.2	0.995	20.8	1	16.8	0.8	24.1	0.848	21.2	0.821	30.9	0.796
Beryllium, Total	72	7.2	0.121J	0.408	0.138J	0.497	0.107J	0.501	0.115J	0.4	0.231J	0.424	0.165J	0.41	0.126J	0.398
Cadmium, Total	4.3	2.5	ND	0.816	ND	0.995	ND	1	ND	0.8	ND	0.848	ND	0.821	ND	0.796
Calcium, Total			12600	8.16	13300	9.95	9550	10	1310	8	3320	8.48	2610	8.21	1440	7.96
Chromium, Total			6.08	0.816	5.78	0.995	4.41	1	4.58	0.8	8.3	0.848	10.3	0.821	9.66	0.796
Cobalt, Total			3.19	1.63	4.17	1.99	2.85	2	2.88	1.6	4.82	1.7	3.73	1.64	4.19	1.59
Copper, Total	270	50	9.92	0.816	9.48	0.995	7.61	1	7.12	0.8	12.9	0.848	10.6	0.821	11.3	0.796
Iron, Total			7680	4.08	9380	4.97	7000	5.01	6880	4	10800	4.24	10100	4.1	10500	3.98
Lead, Total	400	63	2.9J	4.08	3.86J	4.97	1.98J	5.01	1.94J	4	4.5	4.24	3.53J	4.1	3.03J	3.98
Magnesium, Total			5040	8.16	7290	9.95	5010	10	1580	8	3700	8.48	2880	8.21	2520	7.96
Manganese, Total	2000	1600	147	0.816	186	0.995	120	1	118	0.8	214	0.848	178	0.821	214	0.796
Mercury, Total	0.81	0.18	ND	0.082	ND	0.096	ND	0.087	ND	0.068	ND	0.084	ND	0.078	ND	0.074
Nickel, Total	310	30	5.97	2.04	7.53	2.49	5.44	2.51	5.16	2	8.06	2.12	7.94	2.05	9.08	1.99
Potassium, Total			673	204	802	249	733	251	590	200	737	212	709	205	937	199
Selenium, Total	180	3.9	ND	1.63	ND	1.99	ND	2	ND	1.6	ND	1.7	ND	1.64	ND	1.59
Silver, Total	180	2	ND	0.408	ND	0.497	ND	0.501	ND	0.4	ND	0.424	ND	0.41	ND	0.398
Sodium, Total			70.2J	163	53.3J	199	33.2J	200	35.8J	160	114J	170	239	164	316	159
Thallium, Total			ND	1.63	ND	1.99	ND	2	ND	1.6	ND	1.7	ND	1.64	0.285J	1.59

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			SB-6 (10.0-10.5)		SB-7 (2.5-3.0)		SB-8 (8.5-9.0)		SB-9 (7.5-8.0)		SB-10 (5.5-6.0)		SB-11 (10.0-10.5)		SB-12 (5.5-6.0)	
SAMPLING DATE			6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/18/2024		6/18/2024	
LAB SAMPLE ID			12434681-04		12434681-05		12434681-06		12434681-07		12434681-08		12434398-01		12434398-06	
DEPTH (FT)			10.0-10.5		2.5-3.0		8.5-9.0		7.5-8.0		5.5-6.0		10.0-10.5		5.5-6.0	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Vanadium, Total			8.42	0.816	8.33	0.995	6.52	1	6.98	0.8	12.7	0.848	10.3	0.821	10.4	0.796
Zinc, Total	10000	109	14.7	4.08	17.8	4.97	13.7	5.01	13.8	4	21.9	4.24	21.7	4.1	22.1	3.98
VOCs by EPA 5035 (mg/kg)																
Methylene chloride	100	0.05	ND	0.0057	ND	0.0071	ND	0.0066	ND	0.006	ND	0.0054	ND	0.0061	ND	0.0055
1,1-Dichloroethane	26	0.27	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Chloroform	49	0.37	ND	0.0017	ND	0.0021	ND	0.002	ND	0.0018	ND	0.0016	ND	0.0018	ND	0.0016
Carbon tetrachloride	2.4	0.76	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
1,2-Dichloropropane			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Dibromochloromethane			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
1,1,2-Trichloroethane			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Tetrachloroethene	19	1.3	ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
Chlorobenzene	100	1.1	ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
Trichlorofluoromethane			ND	0.0045	ND	0.0057	ND	0.0053	ND	0.0048	ND	0.0043	ND	0.0048	ND	0.0044
1,2-Dichloroethane	3.1	0.02	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
1,1,1-Trichloroethane	100	0.68	ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
Bromodichloromethane			ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
trans-1,3-Dichloropropene			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
cis-1,3-Dichloropropene			ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
1,3-Dichloropropene, Total			ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
1,1-Dichloropropene			ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
Bromoform			ND	0.0045	ND	0.0057	ND	0.0053	ND	0.0048	ND	0.0043	ND	0.0048	ND	0.0044
1,1,2,2-Tetrachloroethane			ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
Benzene	4.8	0.06	ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
Toluene	100	0.7	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Ethylbenzene	41	1	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Chloromethane			ND	0.0045	ND	0.0057	ND	0.0053	ND	0.0048	ND	0.0043	ND	0.0048	ND	0.0044
Bromomethane			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
Vinyl chloride	0.9	0.02	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Chloroethane			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,1-Dichloroethene	100	0.33	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
trans-1,2-Dichloroethene	100	0.19	ND	0.0017	ND	0.0021	ND	0.002	ND	0.0018	ND	0.0016	ND	0.0018	ND	0.0016
Trichloroethene	21	0.47	ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
1,2-Dichlorobenzene	100	1.1	ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,3-Dichlorobenzene	49	2.4	ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,4-Dichlorobenzene	13	1.8	ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
Methyl tert butyl ether	100	0.93	ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
p/m-Xylene			0.00066J	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	0.00069J	0.0024	0.00079J	0.0022
o-Xylene			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	0.00077J	0.0011
Xylenes, Total	100	0.26	0.00066J	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	0.00069J	0.0012	0.0016J	0.0011
cis-1,2-Dichloroethene	100	0.25	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
1,2-Dichloroethene, Total			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Dibromomethane			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
Styrene			ND	0.0011	0.00091J	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Dichlorodifluoromethane			ND	0.011	ND	0.014	ND	0.013	ND	0.012	ND	0.011	ND	0.012	ND	0.011
Acetone	100	0.05	0.0088J	0.011	0.0087J	0.014	0.0072J	0.013	0.0061J	0.012	ND	0.011	ND	0.012	0.0072J	0.011
Carbon disulfide			ND	0.011	ND	0.014	ND	0.013	ND	0.012	ND	0.011	ND	0.012	ND	0.011
2-Butanone	100	0.12	ND	0.011	ND	0.014	ND	0.013	ND	0.012	ND	0.011	ND	0.012	ND	0.011
Vinyl acetate			ND	0.011	ND	0.014	ND	0.013	ND	0.012	ND	0.011	ND	0.012	ND	0.011
4-Methyl-2-pentanone			ND	0.011	ND	0.014	ND	0.013	ND	0.012	ND	0.011	ND	0.012	ND	0.011
1,2,3-Trichloropropane			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
2-Hexanone			ND	0.011	ND	0.014	ND	0.013	ND	0.012	ND	0.011	ND	0.012	ND	0.011
Bromochloromethane			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
2,2-Dichloropropane			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,2-Dibromoethane			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
1,3-Dichloropropane			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,1,1,2-Tetrachloroethane			ND	0.00057	ND	0.00071	ND	0.00066	ND	0.0006	ND	0.00054	ND	0.00061	ND	0.00055
Bromobenzene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
n-Butylbenzene	100	12	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
sec-Butylbenzene	100	11	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
tert-Butylbenzene	100	5.9	ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
o-Chlorotoluene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
p-Chlorotoluene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,2-Dibromo-3-chloropropane			ND	0.0034	ND	0.0043	ND	0.004	ND	0.0036	ND	0.0032	ND	0.0036	ND	0.0033
Hexachlorobutadiene			ND	0.0045	ND	0.0057	ND	0.0053	ND	0.0048	ND	0.0043	ND	0.0048	ND	0.0044
Isopropylbenzene			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	0.00056J	0.0012	ND	0.0011

Table 3.1 - Summary of Soil Sample Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			SB-6 (10.0-10.5)		SB-7 (2.5-3.0)		SB-8 (8.5-9.0)		SB-9 (7.5-8.0)		SB-10 (5.5-6.0)		SB-11 (10.0-10.5)		SB-12 (5.5-6.0)	
SAMPLING DATE			6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/19/2024		6/18/2024		6/18/2024	
LAB SAMPLE ID			1.2434681-04		1.2434681-05		1.2434681-06		1.2434681-07		1.2434681-08		1.2434398-01		1.2434398-06	
DEPTH (FT)			10.0-10.5		2.5-3.0		8.5-9.0		7.5-8.0		5.5-6.0		10.0-10.5		5.5-6.0	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
p-Isopropyltoluene			ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
Naphthalene	100	12	ND	0.0045	ND	0.0057	ND	0.0053	ND	0.0048	ND	0.0043	0.00086J	0.0048	ND	0.0044
Acrylonitrile			ND	0.0045	ND	0.0057	ND	0.0053	ND	0.0048	ND	0.0043	ND	0.0048	ND	0.0044
n-Propylbenzene	100	3.9	ND	0.0011	ND	0.0014	ND	0.0013	ND	0.0012	ND	0.0011	ND	0.0012	ND	0.0011
1,2,3-Trichlorobenzene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,2,4-Trichlorobenzene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,3,5-Trimethylbenzene	52	8.4	ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,2,4-Trimethylbenzene	52	3.6	ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,4-Dioxane	13	0.1	ND	0.09	ND	0.11	ND	0.1	ND	0.096	ND	0.086	ND	0.097	ND	0.088
p-Diethylbenzene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
p-Ethyltoluene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
1,2,4,5-Tetramethylbenzene			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
Ethyl ether			ND	0.0023	ND	0.0028	ND	0.0026	ND	0.0024	ND	0.0021	ND	0.0024	ND	0.0022
trans-1,4-Dichloro-2-butene			ND	0.0057	ND	0.0071	ND	0.0066	ND	0.006	ND	0.0054	ND	0.0061	ND	0.0055

Notes

NY-RESRR: New York NYCRR Part 375 Restricted-Resider

NY-UNRES: New York NYCRR Part 375 New York Unrestric

Table 3.2 - Groundwater Analytical Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			GW-1		GW-2		GW-3		GW-4	
SAMPLING DATE			6/19/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID			L2434683-01		L2434683-02		L2434683-03		L2434683-04	
SAMPLE TYPE			GROUNDWATER		GROUNDWATER		GROUNDWATER		GROUNDWATER	
	CasNum	NY-AWQS	Results	RL	Results	RL	Results	RL	Results	RL
1,4 Dioxane by 8270E-SIM (ug/l)										
1,4-Dioxane	123-91-1	1	ND	0.17	ND	0.17	ND	0.163	ND	0.163
General Chemistry (ug/l)										
Cyanide, Total	57-12-5	200	3J	5	3J	5	3J	5	ND	5
Organochlorine Pesticides by GC (ug/l)										
Delta-BHC	319-86-8	0.04	ND	0.014	ND	0.014	ND	0.014	ND	0.014
Lindane	58-89-9	0.05	ND	0.014	ND	0.014	ND	0.014	ND	0.014
Alpha-BHC	319-84-6	0.01	ND	0.014	ND	0.014	ND	0.014	ND	0.014
Beta-BHC	319-85-7	0.04	ND	0.014	ND	0.014	ND	0.014	ND	0.014
Heptachlor	76-44-8	0.04	ND	0.014	ND	0.014	ND	0.014	ND	0.014
Aldrin	309-00-2	0	ND	0.014	ND	0.014	ND	0.014	ND	0.014
Heptachlor epoxide	1024-57-3	0.03	ND	0.014	ND	0.014	ND	0.014	ND	0.014
Endrin	72-20-8	0	ND	0.029	ND	0.029	ND	0.029	ND	0.029
Endrin aldehyde	7421-93-4	5	ND	0.029	ND	0.029	ND	0.029	ND	0.029
Endrin ketone	53494-70-5	5	ND	0.029	ND	0.029	ND	0.029	ND	0.029
Dieldrin	60-57-1	0.004	ND	0.029	ND	0.029	ND	0.029	ND	0.029
4,4'-DDE	72-55-9	0.2	ND	0.029	ND	0.029	ND	0.029	ND	0.029
4,4'-DDD	72-54-8	0.3	ND	0.029	ND	0.029	ND	0.029	ND	0.029
4,4'-DDT	50-29-3	0.2	ND	0.029	ND	0.029	ND	0.029	ND	0.029
Endosulfan I	959-98-8		ND	0.014	ND	0.014	ND	0.014	ND	0.014
Endosulfan II	33213-65-9		ND	0.029	ND	0.029	ND	0.029	ND	0.029
Endosulfan sulfate	1031-07-8		ND	0.029	ND	0.029	ND	0.029	ND	0.029
Methoxychlor	72-43-5	35	ND	0.143	ND	0.143	ND	0.143	ND	0.143
Toxaphene	8001-35-2	0.06	ND	0.143	ND	0.143	ND	0.143	ND	0.143
cis-Chlordane	5103-71-9		ND	0.014	ND	0.014	ND	0.014	ND	0.014
trans-Chlordane	5103-74-2		ND	0.014	ND	0.014	ND	0.014	ND	0.014
Chlordane	57-74-9	0.05	ND	0.143	ND	0.143	ND	0.143	ND	0.143
Perfluorinated Alkyl Acids by EPA 1633 (ug/l)										
Perfluorobutanoic Acid (PFBA)	375-22-4		ND	0.064	ND	0.032	ND	0.064	ND	0.064
Perfluoropentanoic Acid (PFPeA)	2706-90-3		ND	0.032	ND	0.016	ND	0.032	ND	0.032
Perfluorobutanesulfonic Acid (PFBS)	375-73-5		ND	0.016	0.00292J	0.008	ND	0.016	0.00552J	0.016
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4		ND	0.064	ND	0.032	ND	0.064	ND	0.064
Perfluorohexanoic Acid (PFHxA)	307-24-4		0.00472J	0.016	0.00444J	0.008	0.00536J	0.016	0.00568J	0.016
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluoroheptanoic Acid (PFHpA)	375-85-9		0.00616J	0.016	0.00484J	0.008	0.0064J	0.016	0.00552J	0.016
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4		ND	0.016	0.00292J	0.008	ND	0.016	ND	0.016
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	0.037	0.016	0.028	0.008	0.0376	0.016	0.0232	0.016
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2		ND	0.064	ND	0.032	ND	0.064	ND	0.064
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluorononanoic Acid (PFNA)	375-95-1		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	ND	0.016	0.00448J	0.008	0.0096JF	0.016	0.00856J	0.016
Perfluorodecanoic Acid (PFDA)	335-76-2		ND	0.016	ND	0.008	ND	0.016	ND	0.016
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4		ND	0.064	ND	0.032	ND	0.064	ND	0.064
Perfluorononanesulfonic Acid (PFNS)	68259-12-1		ND	0.016	ND	0.008	ND	0.016	ND	0.016
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluoroundecanoic Acid (PFUnA)	2058-94-8		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluorodecanesulfonic Acid (PFDS)	335-77-3		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluorooctanesulfonamide (PFOSA)	754-91-6		ND	0.016	ND	0.008	ND	0.016	ND	0.016
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluorododecanoic Acid (PFDoA)	307-55-1		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7		ND	0.016	ND	0.008	ND	0.016	ND	0.016
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6		ND	0.064	ND	0.032	ND	0.064	ND	0.064
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4		ND	0.064	ND	0.032	ND	0.064	ND	0.064
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5		ND	0.016	ND	0.008	ND	0.016	ND	0.016
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1		ND	0.064	ND	0.032	ND	0.064	ND	0.064
11-Chloroicosadfluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9		ND	0.064	ND	0.032	ND	0.064	ND	0.064
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8		ND	0.016	ND	0.008	ND	0.016	ND	0.016
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2		ND	0.016	ND	0.008	ND	0.016	ND	0.016
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7		ND	0.16	ND	0.08	ND	0.16	ND	0.16
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2		ND	0.16	ND	0.08	ND	0.16	ND	0.16
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1		ND	0.032	ND	0.016	ND	0.032	ND	0.032
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5		ND	0.032	ND	0.016	ND	0.032	ND	0.032
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	113507-82-7		ND	0.032	ND	0.016	ND	0.032	ND	0.032
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6		ND	0.032	ND	0.016	ND	0.032	ND	0.032
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5		ND	0.08	ND	0.04	ND	0.08	ND	0.08
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3		ND	0.4	ND	0.2	ND	0.4	ND	0.4
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4		ND	0.4	ND	0.2	ND	0.4	ND	0.4
Polychlorinated Biphenyls by GC (ug/l)										
Aroclor 1016	12674-11-2	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1221	11104-28-2	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1232	11141-16-5	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1242	53469-21-9	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1248	12672-29-6	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1254	11097-69-1	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1260	11096-82-5	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1262	37324-23-5	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
Aroclor 1268	11100-14-4	0.09	ND	0.071	ND	0.071	ND	0.071	ND	0.071
PCBs, Total	1336-36-3		ND	0.071	ND	0.071	ND	0.071	ND	0.071
Semivolatile Organics by GC/MS (ug/l)										
1,2,4-Trichlorobenzene	120-82-1	5	ND	5	ND	5	ND	5	ND	5
Bis(2-chloroethyl)ether	111-44-4	1	ND	2	ND	2	ND	2	ND	2
1,2-Dichlorobenzene	95-50-1	3	ND	2	ND	2	ND	2	ND	2
1,3-Dichlorobenzene	541-73-1	3	ND	2	ND	2	ND	2	ND	2
1,4-Dichlorobenzene	106-46-7	3	ND	2	ND	2	ND	2	ND	2
3,3'-Dichlorobenzidine	91-94-1	5	ND	5	ND	5	ND	5	ND	5
2,4-Dinitrotoluene	121-14-2	5	ND	5	ND	5	ND	5	ND	5

Table 3.2 - Groundwater Analytical Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			GW-1		GW-2		GW-3		GW-4	
SAMPLING DATE			6/19/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID			L2434683-01		L2434683-02		L2434683-03		L2434683-04	
SAMPLE TYPE			GROUNDWATER		GROUNDWATER		GROUNDWATER		GROUNDWATER	
	CasNum	NY-AWQS	Results	RL	Results	RL	Results	RL	Results	RL
2,6-Dinitrotoluene	606-20-2	5	ND	5	ND	5	ND	5	ND	5
4-Chlorophenyl phenyl ether	7005-72-3		ND	2	ND	2	ND	2	ND	2
4-Bromophenyl phenyl ether	101-55-3		ND	2	ND	2	ND	2	ND	2
Bis(2-chloroisopropyl)ether	108-60-1	5	ND	2	ND	2	ND	2	ND	2
Bis(2-chloroethoxy)methane	111-91-1	5	ND	5	ND	5	ND	5	ND	5
Hexachlorocyclopentadiene	77-47-4	5	ND	20	ND	20	ND	20	ND	20
Isophorone	78-59-1	50	ND	5	ND	5	ND	5	ND	5
Nitrobenzene	98-95-3	0.4	ND	2	ND	2	ND	2	ND	2
NDPA/DPA	86-30-6	50	ND	2	ND	2	ND	2	ND	2
n-Nitrosodi-n-propylamine	621-64-7		ND	5	ND	5	ND	5	ND	5
Bis(2-ethylhexyl)phthalate	117-81-7	5	ND	3	ND	3	ND	3	ND	3
Butyl benzyl phthalate	85-68-7	50	ND	5	ND	5	ND	5	ND	5
Di-n-butylphthalate	84-74-2	50	ND	5	ND	5	ND	5	ND	5
Di-n-octylphthalate	117-84-0	50	ND	5	ND	5	ND	5	ND	5
Diethyl phthalate	84-66-2	50	ND	5	ND	5	ND	5	ND	5
Dimethyl phthalate	131-11-3	50	ND	5	ND	5	ND	5	ND	5
Biphenyl	92-52-4		ND	2	ND	2	ND	2	ND	2
4-Chloroaniline	106-47-8	5	ND	5	ND	5	ND	5	ND	5
2-Nitroaniline	88-74-4	5	ND	5	ND	5	ND	5	ND	5
3-Nitroaniline	99-09-2	5	ND	5	ND	5	ND	5	ND	5
4-Nitroaniline	100-01-6	5	ND	5	ND	5	ND	5	ND	5
Dibenzofuran	132-64-9		ND	2	ND	2	ND	2	ND	2
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND	10	ND	10	ND	10	ND	10
Acetophenone	98-86-2		ND	5	ND	5	ND	5	ND	5
2,4,6-Trichlorophenol	88-06-2		ND	5	ND	5	ND	5	ND	5
p-Chloro-m-cresol	59-50-7		ND	2	ND	2	ND	2	ND	2
2-Chlorophenol	95-57-8		ND	2	ND	2	ND	2	ND	2
2,4-Dichlorophenol	120-83-2	1	ND	5	ND	5	ND	5	ND	5
2,4-Dimethylphenol	105-67-9	50	ND	5	ND	5	ND	5	ND	5
2-Nitrophenol	88-75-5		ND	10	ND	10	ND	10	ND	10
4-Nitrophenol	100-02-7		ND	10	ND	10	ND	10	ND	10
2,4-Dinitrophenol	51-28-5	10	ND	20	ND	20	ND	20	ND	20
4,6-Dinitro-o-cresol	534-52-1		ND	10	ND	10	ND	10	ND	10
Phenol	108-95-2	1	2.2J	5	4J	5	3.4J	5	2.6J	5
2-Methylphenol	95-48-7		ND	5	ND	5	ND	5	ND	5
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5		ND	5	ND	5	ND	5	ND	5
2,4,5-Trichlorophenol	95-95-4		ND	5	ND	5	ND	5	ND	5
Benzoic Acid	65-85-0		ND	50	ND	50	ND	50	ND	50
Benzyl Alcohol	100-51-6		ND	2	ND	2	ND	2	ND	2
Carbazole	86-74-8		ND	2	ND	2	ND	2	ND	2
Semivolatile Organics by GC/MS-SIM (ug/l)										
Acenaphthene	83-32-9	20	ND	0.1	ND	0.1	ND	0.1	ND	0.1
2-Chloronaphthalene	91-58-7	10	ND	0.2	ND	0.2	ND	0.2	ND	0.2
Fluoranthene	206-44-0	50	0.1	0.1	ND	0.1	ND	0.1	ND	0.1
Hexachlorobutadiene	87-68-3	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Naphthalene	91-20-3	10	0.13	0.1	ND	0.1	ND	0.1	ND	0.1
Benzo(a)anthracene	56-55-3	0.002	0.04J	0.1	ND	0.1	ND	0.1	ND	0.1
Benzo(a)pyrene	50-32-8	0	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Benzo(b)fluoranthene	205-99-2	0.002	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Benzo(k)fluoranthene	207-08-9	0.002	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Chrysene	218-01-9	0.002	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Acenaphthylene	208-96-8		ND	0.1	ND	0.1	ND	0.1	ND	0.1
Anthracene	120-12-7	50	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Benzo(ghi)perylene	191-24-2		ND	0.1	ND	0.1	ND	0.1	ND	0.1
Fluorene	86-73-7	50	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Phenanthrene	85-01-8	50	1.3	0.1	ND	0.1	ND	0.1	ND	0.1
Dibenzo(a,h)anthracene	53-70-3		ND	0.1	ND	0.1	ND	0.1	ND	0.1
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Pyrene	129-00-0	50	0.38	0.1	ND	0.1	ND	0.1	ND	0.1
2-Methylnaphthalene	91-57-6		ND	0.1	ND	0.1	ND	0.1	ND	0.1
Pentachlorophenol	87-86-5	1	ND	0.8	ND	0.8	ND	0.8	ND	0.8
Hexachlorobenzene	118-74-1	0.04	ND	0.8	ND	0.8	ND	0.8	ND	0.8
Hexachloroethane	67-72-1	5	ND	0.8	ND	0.8	ND	0.8	ND	0.8
Total Metals										
Aluminum, Total	7429-90-5		26400	10	37300	10	65300	10	38000	10
Antimony, Total	7440-36-0	3	0.84J	4	ND	4	0.45J	4	0.61J	4
Arsenic, Total	7440-38-2	25	10.16	0.5	12.28	0.5	15.41	0.5	12.71	0.5
Barium, Total	7440-39-3	1000	475.5	0.5	783.8	0.5	1566	0.5	717	0.5
Beryllium, Total	7440-41-7	3	0.93	0.5	1.41	0.5	2.53	0.5	1.56	0.5
Cadmium, Total	7440-43-9	5	0.36	0.2	0.65	0.2	1	0.2	0.7	0.2
Calcium, Total	7440-70-2		108000	100	150000	100	464000	2000	184000	100
Chromium, Total	7440-47-3	50	135.9	20	206	20	843.4	20	181	20
Cobalt, Total	7440-48-4		31.2	0.5	58.11	0.5	101	0.5	69.36	0.5
Copper, Total	7440-50-8	200	153.2	1	201.3	1	398.4	1	222.6	1
Iron, Total	7439-89-6	300	63000	50	97400	50	189000	50	97600	50
Lead, Total	7439-92-1	25	31.15	1	54.51	1	76.34	1	61.07	1
Magnesium, Total	7439-95-4	35000	49600	70	70500	70	203000	1400	76400	70
Manganese, Total	7439-96-5	300	2424	1	4152	1	6667	1	4402	1
Mercury, Total	7439-97-6	0.7	ND	0.2	ND	0.2	ND	0.2	ND	0.2
Nickel, Total	7440-02-0	100	68.42	2	103.3	2	221.4	2	112.2	2
Potassium, Total	7440-09-7		14300	100	17200	100	29100	100	19000	100
Selenium, Total	7782-49-2	10	7.42	5	8.99	5	17.4	5	8.77	5
Silver, Total	7440-22-4	50	0.42	0.4	0.21J	0.4	0.45	0.4	0.16J	0.4
Sodium, Total	7440-23-5	20000	344000	6000	322000	6000	357000	6000	52700	300
Thallium, Total	7440-28-0	0.5	0.63J	1	0.85J	1	1.43	1	0.79J	1
Vanadium, Total	7440-62-2		65.96	5	87.75	5	114.7	5	84.28	5
Zinc, Total	7440-66-6	2000	149	10	205.5	10	314.6	10	290.5	10

Table 3.2 - Groundwater Analytical Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION			GW-1		GW-2		GW-3		GW-4	
SAMPLING DATE			6/19/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID			L2434683-01		L2434683-02		L2434683-03		L2434683-04	
SAMPLE TYPE			GROUNDWATER		GROUNDWATER		GROUNDWATER		GROUNDWATER	
	CasNum	NY-AWQS	Results	RL	Results	RL	Results	RL	Results	RL
Volatile Organics by GC/MS (ug/l)										
Methylene chloride	75-09-2	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,1-Dichloroethane	75-34-3	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Chloroform	67-66-3	7	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Carbon tetrachloride	56-23-5	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
1,2-Dichloropropane	78-87-5	1	ND	1	ND	1	ND	1	ND	1
Dibromochloromethane	124-48-1	50	ND	0.5	ND	0.5	ND	0.5	ND	0.5
1,1,2-Trichloroethane	79-00-5	1	ND	1.5	ND	1.5	ND	1.5	ND	1.5
Tetrachloroethene	127-18-4	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chlorobenzene	108-90-7	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Trichlorofluoromethane	75-69-4	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,2-Dichloroethane	107-06-2	0.6	ND	0.5	ND	0.5	ND	0.5	ND	0.5
1,1,1-Trichloroethane	71-55-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Bromodichloromethane	75-27-4	50	ND	0.5	ND	0.5	ND	0.5	ND	0.5
trans-1,3-Dichloropropene	10061-02-6	0.4	ND	0.5	ND	0.5	ND	0.5	ND	0.5
cis-1,3-Dichloropropene	10061-01-5	0.4	ND	0.5	ND	0.5	ND	0.5	ND	0.5
1,3-Dichloropropene, Total	542-75-6		ND	0.5	ND	0.5	ND	0.5	ND	0.5
1,1-Dichloropropene	563-58-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Bromoform	75-25-2	50	ND	2	ND	2	ND	2	ND	2
1,1,2,2-Tetrachloroethane	79-34-5	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Benzene	71-43-2	1	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Toluene	108-88-3	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Ethylbenzene	100-41-4	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Chloromethane	74-87-3		ND	2.5	ND	2.5	ND	2.5	ND	2.5
Bromomethane	74-83-9	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Vinyl chloride	75-01-4	2	ND	1	ND	1	ND	1	ND	1
Chloroethane	75-00-3	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,1-Dichloroethene	75-35-4	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
trans-1,2-Dichloroethene	156-60-5	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Trichloroethene	79-01-6	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
1,2-Dichlorobenzene	95-50-1	3	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,3-Dichlorobenzene	541-73-1	3	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,4-Dichlorobenzene	106-46-7	3	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Methyl tert butyl ether	1634-04-4	10	ND	2.5	ND	2.5	ND	2.5	ND	2.5
p/m-Xylene	179601-23-1	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
o-Xylene	95-47-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Xylenes, Total	1330-20-7		ND	2.5	ND	2.5	ND	2.5	ND	2.5
cis-1,2-Dichloroethene	156-59-2	5	ND	2.5	ND	2.5	ND	2.5	0.77J	2.5
1,2-Dichloroethene, Total	540-59-0		ND	2.5	ND	2.5	ND	2.5	0.77J	2.5
Dibromomethane	74-95-3	5	ND	5	ND	5	ND	5	ND	5
1,2,3-Trichloropropane	96-18-4	0.04	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Acrylonitrile	107-13-1	5	ND	5	ND	5	ND	5	ND	5
Styrene	100-42-5	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Dichlorodifluoromethane	75-71-8	5	ND	5	ND	5	ND	5	ND	5
Acetone	67-64-1	50	1.5J	5	1.9J	5	2.6J	5	ND	5
Carbon disulfide	75-15-0	60	ND	5	ND	5	ND	5	ND	5
2-Butanone	78-93-3	50	ND	5	ND	5	ND	5	ND	5
Vinyl acetate	108-05-4		ND	5	ND	5	ND	5	ND	5
4-Methyl-2-pentanone	108-10-1		ND	5	ND	5	ND	5	ND	5
2-Hexanone	591-78-6	50	ND	5	ND	5	ND	5	ND	5
Bromochloromethane	74-97-5	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
2,2-Dichloropropane	594-20-7	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,2-Dibromoethane	106-93-4	0.0006	ND	2	ND	2	ND	2	ND	2
1,3-Dichloropropane	142-28-9	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,1,1,2-Tetrachloroethane	630-20-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Bromobenzene	108-86-1	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
n-Butylbenzene	104-51-8	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
sec-Butylbenzene	135-98-8	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
tert-Butylbenzene	98-06-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
o-Chlorotoluene	95-49-8	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
p-Chlorotoluene	106-43-4	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Hexachlorobutadiene	87-68-3	0.5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Isopropylbenzene	98-82-8	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
p-Isopropyltoluene	99-87-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
Naphthalene	91-20-3	10	ND	2.5	ND	2.5	ND	2.5	ND	2.5
n-Propylbenzene	103-65-1	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,2,3-Trichlorobenzene	87-61-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,2,4-Trichlorobenzene	120-82-1	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,3,5-Trimethylbenzene	108-67-8	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,2,4-Trimethylbenzene	95-63-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5
1,4-Dioxane	123-91-1		ND	250	ND	250	ND	250	ND	250
p-Diethylbenzene	105-05-5		ND	2	ND	2	ND	2	ND	2
p-Ethyltoluene	822-96-8		ND	2	ND	2	ND	2	ND	2
1,2,4,5-Tetramethylbenzene	95-93-2	5	ND	2	ND	2	ND	2	ND	2
Ethyl ether	60-29-7		ND	2.5	ND	2.5	ND	2.5	ND	2.5
trans-1,4-Dichloro-2-butene	110-57-6	5	ND	2.5	ND	2.5	ND	2.5	ND	2.5

Notes

ug/l - Micrograms per liter

J - Estimated

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated

NY-AWQS - New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.

Exceedance of NY-AWQS

Table 3.4 - Summary of Soil Vapor Results
Tax ID 79.17-1-3, 79.17-1-4, and 79.17-1-5
Phase II Environmental Site Assessment
July 2024

LOCATION								SV-1		SV-2		SV-3		SV-4	
SAMPLING DATE								6/19/2024		6/19/2024		6/19/2024		6/19/2024	
LAB SAMPLE ID								L2434710-01		L2434710-02		L2434710-03		L2434710-04	
SAMPLE TYPE								SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
Volatile Organics in Air (ug/m3)	CasNum	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Results	RL	Results	RL	Results	RL	Results	RL
Dichlorodifluoromethane	75-71-8							2.43	0.989	2.54	0.989	2.4	0.989	2.52	0.989
Chloromethane	74-87-3							ND	0.413	0.465	0.413	0.911	0.413	ND	0.413
Freon-114	76-14-2							ND	1.4	ND	1.4	ND	1.4	ND	1.4
Vinyl chloride	75-01-4			6				ND	0.511	ND	0.511	ND	0.511	ND	0.511
1,3-Butadiene	106-99-0							5.55	0.442	2.39	0.442	2.65	0.442	6.17	0.442
Bromomethane	74-83-9							ND	0.777	ND	0.777	ND	0.777	ND	0.777
Chloroethane	75-00-3							ND	0.528	ND	0.528	ND	0.528	ND	0.528
Ethanol	64-17-5							18.7	9.42	39.8	9.42	26.2	9.42	12.9	9.42
Vinyl bromide	593-60-2							ND	0.874	ND	0.874	ND	0.874	ND	0.874
Acetone	67-64-1							148	2.38	67.5	2.38	229	2.38	145	2.38
Trichlorofluoromethane	75-69-4							2.75	1.12	2.03	1.12	1.42	1.12	1.66	1.12
Isopropanol	67-63-0							3.1	1.23	6.27	1.23	14.6	1.23	2.46	1.23
1,1-Dichloroethene	75-35-4	6						ND	0.793	ND	0.793	ND	0.793	ND	0.793
Tertiary butyl Alcohol	75-65-0							55.2	1.52	13.7	1.52	68.2	1.52	55.2	1.52
Methylene chloride	75-09-2		100					2.02	1.74	3.79	1.74	2.99	1.74	2.04	1.74
3-Chloropropene	107-05-1							ND	0.626	ND	0.626	ND	0.626	ND	0.626
Carbon disulfide	75-15-0							48.6	0.623	3.36	0.623	8.81	0.623	19.7	0.623
Freon-113	76-13-1							ND	1.53	ND	1.53	ND	1.53	ND	1.53
trans-1,2-Dichloroethene	156-60-5							ND	0.793	ND	0.793	ND	0.793	ND	0.793
1,1-Dichloroethane	75-34-3							ND	0.809	ND	0.809	ND	0.809	ND	0.809
Methyl tert butyl ether	1634-04-4							ND	0.721	ND	0.721	ND	0.721	ND	0.721
2-Butanone	78-93-3							45.1	1.47	15.7	1.47	29.5	1.47	38.3	1.47
cis-1,2-Dichloroethene	156-59-2	6						ND	0.793	ND	0.793	ND	0.793	ND	0.793
Ethyl Acetate	141-78-6							ND	1.8	ND	1.8	ND	1.8	ND	1.8
Chloroform	67-66-3							ND	0.977	ND	0.977	ND	0.977	ND	0.977
Tetrahydrofuran	109-99-9							ND	1.47	3.95	1.47	3.48	1.47	3.04	1.47
1,2-Dichloroethane	107-06-2							ND	0.809	ND	0.809	ND	0.809	ND	0.809
n-Hexane	110-54-3				200			16.7	0.705	3.25	0.705	6.13	0.705	5.15	0.705
1,1,1-Trichloroethane	71-55-6		100					ND	1.09	ND	1.09	ND	1.09	ND	1.09
Benzene	71-43-2			60				9.81	0.639	1.79	0.639	5.34	0.639	3.96	0.639
Carbon tetrachloride	56-23-5	6						ND	1.26	ND	1.26	ND	1.26	ND	1.26
Cyclohexane	110-82-7			60				49.6	0.688	24.5	0.688	2.28	0.688	12.2	0.688
1,2-Dichloropropane	78-87-5							ND	0.924	ND	0.924	ND	0.924	ND	0.924
Bromodichloromethane	75-27-4							ND	1.34	ND	1.34	ND	1.34	ND	1.34
1,4-Dioxane	123-91-1							ND	0.721	ND	0.721	ND	0.721	ND	0.721
Trichloroethene	79-01-6	6						ND	1.07	1.61	1.07	ND	1.07	ND	1.07
2,2,4-Trimethylpentane	540-84-1			60				4.46	0.934	37.4	0.934	5.09	0.934	1.61	0.934
Heptane	142-82-5				200			17.5	0.82	4.84	0.82	5.94	0.82	6.84	0.82
cis-1,3-Dichloropropene	10061-01-5							ND	0.908	ND	0.908	ND	0.908	ND	0.908
4-Methyl-2-pentanone	108-10-1							20.7	2.05	22.9	2.05	3.31	2.05	20	2.05
trans-1,3-Dichloropropene	10061-02-6							ND	0.908	ND	0.908	ND	0.908	ND	0.908
1,1,2-Trichloroethane	79-00-5							ND	1.09	ND	1.09	ND	1.09	ND	1.09
Toluene	108-88-3					300		49.4	0.754	12.1	0.754	20.8	0.754	23.1	0.754
2-Hexanone	591-78-6							17.7	0.82	ND	0.82	11.5	0.82	20.8	0.82
Dibromochloromethane	124-48-1							ND	1.7	ND	1.7	ND	1.7	ND	1.7
1,2-Dibromoethane	106-93-4							ND	1.54	ND	1.54	ND	1.54	ND	1.54
Tetrachloroethene	127-18-4		100					11.4	1.36	12.3	1.36	ND	1.36	14.2	1.36
Chlorobenzene	108-90-7							ND	0.921	ND	0.921	ND	0.921	ND	0.921
Ethylbenzene	100-41-4			60				18	0.869	30.6	0.869	14.9	0.869	21.7	0.869
p/m-Xylene	179601-23-1				200			76.9	1.74	79.9	1.74	56.9	1.74	90.8	1.74
Bromoform	75-25-2							ND	2.07	ND	2.07	ND	2.07	ND	2.07
Styrene	100-42-5							ND	0.852	ND	0.852	0.852	0.852	0.907	0.852
1,1,2,2-Tetrachloroethane	79-34-5							ND	1.37	ND	1.37	ND	1.37	ND	1.37
o-Xylene	95-47-6			60				36.9	0.869	93.8	0.869	23	0.869	37.9	0.869
4-Ethyltoluene	622-96-8							6.54	0.983	12.9	0.983	7.33	0.983	6.93	0.983
1,3,5-Trimethylbenzene	108-67-8			60				8.65	0.983	71.3	0.983	8.9	0.983	8.26	0.983
1,2,4-Trimethylbenzene	95-63-6			60				34	0.983	82.1	0.983	32.1	0.983	32.3	0.983
Benzyl chloride	100-44-7							ND	1.04	ND	1.04	ND	1.04	ND	1.04
1,3-Dichlorobenzene	541-73-1							ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,4-Dichlorobenzene	106-46-7							ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,2-Dichlorobenzene	95-50-1							ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,2,4-Trichlorobenzene	120-82-1							ND	1.48	ND	1.48	ND	1.48	ND	1.48
Naphthalene	91-20-3			60				3.21	1.05	3.14	1.05	10.9	1.05	3.19	1.05
Hexachlorobutadiene	87-68-3							ND	2.13	ND	2.13	ND	2.13	ND	2.13

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated April 2024.
Exceeds the sub-slab vapor concentration lower limit

Appendix A

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-1	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±33'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/18/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/18/2023		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID	
			FROM (ft)	TO (ft)				
0								
5	41	1	0	0.5		0.0'-0.5': Concrete pavement	0.00	
			0.5			0.5'-2.5': Gray SILT, some coarse to fine Sand	0.00	
				2.5			0.00	
			2.5				0.00	
10	35	2					0.00	
							0.00	
							0.00	
							0.00	
15	29	3				2.5'-15.0': Gray medium to fine SAND, trace Silt	0.00	
							0.00	
					SB-1(12.0'-12.5')		0.00	
				15			0.00	
20							0.00	
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 7

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-2	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±34'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/18/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/18/2023		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0								
5	52	1	0	0.5		0.0'-0.5': Concrete pavement		0.00
			0.1	1		0.5'-1.0': Gray coarse to fine GRAVEL, little fine Sand, trace Silt		0.00
			1					0.00
								0.00
10	32	2						0.00
								0.00
					SB-2(8.0'-8.5')	1.0'-15.0': Gray medium to fine SAND, trace Silt, trace medium to fine Gravel		0.00
								0.00
15	35	3						0.00
								0.00
								0.00
								0.00
15				15				0.00
20						Boring Complete at 15 Feet BGS		
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 8

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-3			
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620			
					METHOD: Direct Push		GROUND ELEVATION: ±34'			
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA			
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.		
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID		
0										
5	42	1	0	0.5		0.0'-0.5': Concrete pavement		0.00		
			0.5					0.00		
				2.5		0.5'-2.5': Gray medium to fine SAND, trace Silt		0.00		
			2.5			2.5'-5.0': Gray brown medium to fine SAND, little coarse to medium Gravel, trace Silt		0.00		
				5				0.00		
10	47	2	5			5.0'-15.0': Gray medium to fine SAND, trace Silt		0.00		
								0.00		
								0.00		
								0.00		
								0.00		
15	47	3								0.00
										0.00
										0.00
										0.00
										0.00
15				15	SB-3(14.5'-15.0')			0.00		
20						Boring Complete at 15 eet BGS				
25										
30										
35										
40										

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1½ in.

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 9

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-4	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±33'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID	
			FROM (ft)	TO (ft)				
0								
5	49	1	0	0.5		0.0'-0.5': Concrete pavement	0.00	
			0.5				0.00	
							0.00	
							0.00	
							0.00	
10	39	2					0.00	
					SB-4(7.5'-8.0')		0.00	
						0.5'-15.0': Gray medium to fine SAND, some coarse to fine Gravel, trace Silt	0.00	
							0.00	
							0.00	
15	39	3					0.00	
							0.00	
							0.00	
							0.00	
				15			0.00	
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Pp: Pocket Penetrometer; DP: Direct Push
Nominal I.D. of Barrel Sampler	1½ in	

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-5	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±33'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID	
			FROM (ft)	TO (ft)				
0								
	50	1	0	0.5		0.0'-0.5': Concrete pavement	0.00	
			0.5				0.00	
							0.00	
							0.00	
5							0.00	
	42	2			SB-5(6.0'-6.5')		0.00	
							0.00	
							0.00	
10							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
15	34	3					0.00	
							0.00	
							0.00	
							0.00	
							0.00	
				15			0.00	
							0.00	
20							0.00	
							0.00	
							0.00	
							0.00	
25							0.00	
							0.00	
							0.00	
							0.00	
30							0.00	
							0.00	
							0.00	
							0.00	
35							0.00	
							0.00	
							0.00	
							0.00	
40							0.00	
							0.00	
							0.00	
							0.00	
							0.00	

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1½ in.

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-6	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±34'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID	
			FROM (ft)	TO (ft)				
0								
5	42	1	0	0.5		0.0'-0.5': Concrete pavement	0.00	
			0.5				0.00	
							0.00	
							0.00	
							0.00	
10	44	2			SB-6(10.0'-10.5')	0.5'-12.0': Gray medium to fine SAND, trace Silt	0.00	
							0.00	
							0.00	
							0.00	
							0.00	
15	44	3					0.00	
				12			0.00	
			12				0.00	
					12.0'-15.0': Gray medium to fine SAND, some coarse to fine Gravel, trace Silt		0.00	
				15			0.00	
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-7	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±34'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0								
5	48	1	0	0.5		0.0'-0.5': Concrete pavement		0.00
			0.5					0.00
					SB-7(2.5'-3.0')			0.00
								0.00
								0.00
10	48	2						0.00
								0.00
						0.5'-15.0': Gray medium to fine SAND, some coarse to fine Gravel, trace Silt		0.00
								0.00
								0.00
15	44	3						0.00
								0.00
								0.00
								0.00
				15				0.00
20						Boring Complete at 15 Feet BGS		
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-8	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±35'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0								
5	24	1	0	0.5		0.0'-0.5': Concrete pavement		0.00
			0.5					0.00
								0.00
								0.00
								0.00
10	42	2						0.00
								0.00
								0.00
					SB-8(8.5'-9.0')	0.5'-15.0': Gray medium to fine SAND, some coarse to fine Gravel, trace Silt		0.00
								0.00
15	50	3						0.00
								0.00
								0.00
								0.00
								0.00
20								0.00
								0.00
								0.00
								0.00
								0.00
25								0.00
								0.00
								0.00
								0.00
								0.00
30								0.00
								0.00
								0.00
								0.00
								0.00
35								0.00
								0.00
								0.00
								0.00
								0.00
40								0.00
								0.00
								0.00
								0.00
								0.00

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-9	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±33'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0								
5	41	1	0	0.5		0.0'-0.5': Concrete pavement		0.00
			0.5	2		0.5'-2.0': Gray medium to fine SAND, some coarse to fine Gravel, trace Silt		0.00
			2					0.00
								0.00
10	41	2						0.00
								0.00
					SB-9(7.5'-8.0')	2.0'-15.0': Gray medium to fine SAND, some coarse to fine Gravel, trace Silt		0.00
								0.00
15	48	3						0.00
								0.00
								0.00
								0.00
15				15				0.00
20						Boring Complete at 15 Feet BGS		
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-10	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±31'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/19/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/19/2023		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID	
			FROM (ft)	TO (ft)				
0								
5	38	1	0	0.5		0.0'-0.5': Concrete pavement	0.00	
			0.5				0.00	
							0.00	
							0.00	
							0.00	
10	41	2			SB-10(5.5'-6.0')		0.00	
							0.00	
						0.5'-15.0': Gray medium to fine SAND, some coarse to fine Gravel, trace Silt	0.00	
							0.00	
							0.00	
15	34	3					0.00	
							0.00	
							0.00	
							0.00	
							0.00	
20				15			0.00	
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-11	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±32'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/18/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/18/2023		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0								
5	39	1	0	0.5		0.0'-0.5': Concrete pavement		0.00
			0.5	1.5		0.5'-1.5': Gray coarse to fine SAND, trace Silt		0.00
			1.5					0.00
								0.00
10	30	2				1.5'-7.5': Gray medium to fine SAND, trace Silt		0.00
								0.00
				7.5				0.00
								0.00
15	30	3			SB-11 (10.0'-10.5')	7.5'-15.0': Gray coarse to fine SAND, little coarse to fine Gravel, trace Silt		0.00
								0.00
								0.00
				15				0.00
20						Boring Complete at 15 Feet BGS		
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 1-3 Croton Point Avenue		GEOPROBE NO. SB-12	
					LOCATION: Croton-on-Hudson, NY		JOB NO. 13620	
					METHOD: Direct Push		GROUND ELEVATION: ±33'	
GEOPROBE BY: PG Environmental Services					DATE STARTED: 6/18/2023		GROUNDWATER TABLE DEPTH: NA	
INSPECTOR: WF					DATE COMPLETED: 6/18/2023		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID	
			FROM (ft)	TO (ft)				
0								
5	45	1	0	0.5		0.0'-0.5': Concrete pavement	0.00	
			0.5				0.00	
							0.00	
							0.00	
							0.00	
10	41	2			SB-12(5.5'-6.0')	0.5'-11.0': Gray coarse to fine SAND, little medium to fine Gravel, trace Silt	0.00	
							0.00	
							0.00	
							0.00	
							0.00	
15	45	3		11			0.00	
			11				0.00	
						11.0'-15.0': Gray coarse to fine SAND, little medium to fine Gravel, trace Silt	0.00	
							0.00	
				15			0.00	
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1½ in	

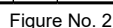
Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 16

PROJECT LOCATION	1-3 Croton Point, Ave, Croton-on-Hudson, New York		
ELEVATION DATUM	Google Earth	GROUND ELEVATION	34.0±
DRILLING METHOD	Mud Rotary		
SAMPLE HAMMER	Auto		
AUGER INNER DIAMETER		OUTER DIAMETER	
ROTARY BIT DIAMETER	3.25 in	GROUNDWATER LEVELS:	
CASING DIAMETER	4.00 in	▽ AT TIME OF DRILLING	35.00± ft
CASING DEPTH	14.0 ft	▼ AT END OF DRILLING	30.00± ft
FINAL DEPTH	52.0± ft	▼ 24 HR AFTER DRILLING	Not Measured

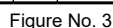


PROJECT NAME	Proposed Mixed-Use Development	PROJECT LOCATION	1-3 Croton Point, Ave, Croton-on-Hudson, New York
PROJECT NO.	13620	ELEVATION DATUM	Google Earth
		GROUND ELEVATION	34.0 ft ±

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sample Data							Remarks			
				Number	Type	Rec. (in)	Moisture	Blows/6-in Core time/ft	N-Value (Blows/ft)					
									20	40		60	80	
		Gray medium to fine SAND, little Silt		S-11		18	Wet	11-10-10-8 (20)						
	-6	Gray fine SAND, little Silt	-40	S-12		17	Wet	8-9-12-13 (21)						
	-11	Gray fine SAND, some Silt	-45	S-13		17	Wet	10-11-11-13 (22)						46': 0.2 ppm
	-16	Gray fine SAND, some Silt	-50	S-14		18	Wet	10-11-12-15 (23)						
		BORING COMPLETED AT 52± FEET												
	-21		-55											
	-26		-60											
	-31		-65											
	-36		-70											

Figure No. 2

PROJECT LOCATION	1-3 Croton Point, Ave, Croton-on-Hudson, New York		
ELEVATION DATUM	Google Earth	GROUND ELEVATION	34.0±
DRILLING METHOD	Mud Rotary		
SAMPLE HAMMER	Auto		
AUGER INNER DIAMETER		OUTER DIAMETER	
ROTARY BIT DIAMETER	3.25 in	GROUNDWATER LEVELS:	
CASING DIAMETER	4.00 in	▽	AT TIME OF DRILLING 30.00± ft
CASING DEPTH	14.0 ft	▼	AT END OF DRILLING 33.00± ft
FINAL DEPTH	52.0± ft	▽	24 HR AFTER DRILLING Not Measured



PROJECT LOCATION	1-3 Croton Point, Ave, Croton-on-Hudson, New York		
ELEVATION DATUM	Google Earth	GROUND ELEVATION	34.0 ft ±

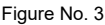
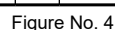


Figure No. 3

PROJECT LOCATION	1-3 Croton Point, Ave, Croton-on-Hudson, New York		
ELEVATION DATUM	Google Earth	GROUND ELEVATION	33.0±
DRILLING METHOD	Mud Rotary		
SAMPLE HAMMER	Auto		
AUGER INNER DIAMETER		OUTER DIAMETER	
ROTARY BIT DIAMETER	3.25 in	GROUNDWATER LEVELS:	
CASING DIAMETER	4.00 in	▽	AT TIME OF DRILLING 35.00± ft
CASING DEPTH	14.0 ft	▼	AT END OF DRILLING 33.00± ft
FINAL DEPTH	52.0± ft	▽	24 HR AFTER DRILLING Not Measured



PROJECT NAME	Proposed Mixed-Use Development	PROJECT LOCATION	1-3 Croton Point, Ave, Croton-on-Hudson, New York
PROJECT NO.	13620	ELEVATION DATUM	Google Earth
		GROUND ELEVATION	33.0 ft ±

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sample Data							Remarks		
				Number	Type	Rec. (in)	Moisture	Blows/6-in Core time/ft	N-Value (Blows/ft)				
									20	40		60	80
		Gray medium to fine SAND, little Silt, trace fine Gravel		S-11		15	Wet	7-9-16-19 (25)					35.0': 3.5 ppm 35.5': 13.8 ppm 36.0': 4.5 ppm 36.5': 2.0 ppm 37.0': 0.3 ppm
	-7	Gray medium to fine SAND, trace Silt, trace fine Gravel	-40	S-12		15	Wet	12-11-9-10 (20)					40': 9.9 ppm 40.5': 10.1 ppm 41': 4.8 ppm 41.5': 3.0 ppm 42': 1.1 ppm
	-12	Gray medium to fine SAND, little Silt, trace fine Gravel	-45	S-13		19	Wet	10-9-14-15 (23)					45': 2.2 ppm 45.5': 1.1 ppm 46': 0.9 ppm 46.5': 0.2 ppm 47': 0.0 ppm
	-17	Gray medium to fine SAND, little Silt, trace fine Gravel	-50	S-14		18	Wet	8-10-14-13 (24)					50': 0.0 50.5': 0.3 ppm 51': 0.0 51.5': 0.0 ppm 52': 0.0 ppm
		BORING COMPLETED AT 52± FEET											
	-22		-55										
	-27		-60										
	-32		-65										
	-37		-70										

Figure No. 4

Appendix B



ANALYTICAL REPORT

Lab Number:	L2434398
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	Not Specified
Project Number:	13620
Report Date:	06/26/24

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), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2434398-01	SB-11 (10.0-10.5)	SOIL	1-3 CROTON POINT AVENUE	06/18/24 11:30	06/18/24
L2434398-02	GB-1 (5.0-5.5)	SOIL	1-3 CROTON POINT AVENUE	06/17/24 08:25	06/18/24
L2434398-03	GB-2 (7.0-7.5)	SOIL	1-3 CROTON POINT AVENUE	06/17/24 11:20	06/18/24
L2434398-04	GB-3 (10.0-10.5)	SOIL	1-3 CROTON POINT AVENUE	06/18/24 08:10	06/18/24
L2434398-05	SB-1 (12.0-12.5)	SOIL	1-3 CROTON POINT AVENUE	06/18/24 13:55	06/18/24
L2434398-06	SB-12 (5.5-6.0)	SOIL	1-3 CROTON POINT AVENUE	06/18/24 14:40	06/18/24
L2434398-07	SB-2 (8.0-8.5)	SOIL	1-3 CROTON POINT AVENUE	06/18/24 14:53	06/18/24

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

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: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

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.

Total Metals

L2434398-01 through -07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 06/26/24

ORGANICS

VOLATILES

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-01
 Client ID: SB-11 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 11:30
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/21/24 13:21
 Analyst: JIC
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	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	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	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: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-01
 Client ID: SB-11 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 11:30
 Date Received: 06/18/24
 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	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	0.69	J	ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	0.69	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	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	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	0.56	J	ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	0.86	J	ug/kg	4.8	0.79	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-01

Date Collected: 06/18/24 11:30

Client ID: SB-11 (10.0-10.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	97	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02
 Client ID: GB-1 (5.0-5.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 08:25
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/21/24 13:47
 Analyst: JIC
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	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	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02
 Client ID: GB-1 (5.0-5.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 08:25
 Date Received: 06/18/24
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	0.70	J	ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	0.70	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	6.5	J	ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	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	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS****Lab ID:** L2434398-02**Date Collected:** 06/17/24 08:25**Client ID:** GB-1 (5.0-5.5)**Date Received:** 06/18/24**Sample Location:** 1-3 CROTON POINT AVENUE**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	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-03
 Client ID: GB-2 (7.0-7.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 11:20
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/21/24 14:13
 Analyst: JIC
 Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-03
 Client ID: GB-2 (7.0-7.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 11:20
 Date Received: 06/18/24
 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	0.59	J	ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	0.59	J	ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	0.68	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	7.2	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-03

Date Collected: 06/17/24 11:20

Client ID: GB-2 (7.0-7.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	102		70-130

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/21/24 14:40
 Analyst: JIC
 Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.17	1
Benzene	ND		ug/kg	0.53	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	0.89	J	ug/kg	2.1	0.59	1
o-Xylene	0.83	J	ug/kg	1.0	0.31	1
Xylenes, Total	1.7	J	ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	8.9	J	ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	0.48	J	ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05
 Client ID: SB-1 (12.0-12.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 13:55
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/21/24 15:06
 Analyst: JIC
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05
 Client ID: SB-1 (12.0-12.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 13:55
 Date Received: 06/18/24
 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	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05

Date Collected: 06/18/24 13:55

Client ID: SB-1 (12.0-12.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06
 Client ID: SB-12 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:40
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/21/24 15:32
 Analyst: JIC
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06
 Client ID: SB-12 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:40
 Date Received: 06/18/24
 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	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	0.79	J	ug/kg	2.2	0.61	1
o-Xylene	0.77	J	ug/kg	1.1	0.32	1
Xylenes, Total	1.6	J	ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	7.2	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06

Date Collected: 06/18/24 14:40

Client ID: SB-12 (5.5-6.0)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	104		70-130

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07
 Client ID: SB-2 (8.0-8.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:53
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/21/24 15:58
 Analyst: JIC
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	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	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	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	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	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	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	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	0.56	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: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07
 Client ID: SB-2 (8.0-8.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:53
 Date Received: 06/18/24
 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	0.73	J	ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	0.73	J	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	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		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	0.62	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	0.15	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	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07

Date Collected: 06/18/24 14:53

Client ID: SB-2 (8.0-8.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	6.2	1.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/21/24 10:43
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG1938593-5					
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: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/21/24 10:43
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG1938593-5					
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: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/21/24 10:43
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG1938593-5					
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

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/21/24 10:43
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-07 Batch: WG1938593-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG1938593-3 WG1938593-4								
Methylene chloride	103		94		70-130	9		30
1,1-Dichloroethane	99		92		70-130	7		30
Chloroform	106		98		70-130	8		30
Carbon tetrachloride	115		106		70-130	8		30
1,2-Dichloropropane	100		93		70-130	7		30
Dibromochloromethane	118		110		70-130	7		30
1,1,2-Trichloroethane	100		92		70-130	8		30
Tetrachloroethene	101		93		70-130	8		30
Chlorobenzene	108		100		70-130	8		30
Trichlorofluoromethane	114		104		70-139	9		30
1,2-Dichloroethane	97		90		70-130	7		30
1,1,1-Trichloroethane	115		106		70-130	8		30
Bromodichloromethane	108		100		70-130	8		30
trans-1,3-Dichloropropene	99		91		70-130	8		30
cis-1,3-Dichloropropene	95		88		70-130	8		30
1,1-Dichloropropene	97		89		70-130	9		30
Bromoform	107		97		70-130	10		30
1,1,2,2-Tetrachloroethane	98		89		70-130	10		30
Benzene	104		96		70-130	8		30
Toluene	104		97		70-130	7		30
Ethylbenzene	106		100		70-130	6		30
Chloromethane	99		93		52-130	6		30
Bromomethane	80		73		57-147	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG1938593-3 WG1938593-4								
Vinyl chloride	92		85		67-130	8		30
Chloroethane	90		83		50-151	8		30
1,1-Dichloroethene	102		93		65-135	9		30
trans-1,2-Dichloroethene	108		100		70-130	8		30
Trichloroethene	111		104		70-130	7		30
1,2-Dichlorobenzene	103		96		70-130	7		30
1,3-Dichlorobenzene	104		97		70-130	7		30
1,4-Dichlorobenzene	104		96		70-130	8		30
Methyl tert butyl ether	104		96		66-130	8		30
p/m-Xylene	102		95		70-130	7		30
o-Xylene	99		94		70-130	5		30
cis-1,2-Dichloroethene	108		99		70-130	9		30
Dibromomethane	108		100		70-130	8		30
Styrene	101		95		70-130	6		30
Dichlorodifluoromethane	104		97		30-146	7		30
Acetone	129		104		54-140	21		30
Carbon disulfide	102		93		59-130	9		30
2-Butanone	121		108		70-130	11		30
Vinyl acetate	122		107		70-130	13		30
4-Methyl-2-pentanone	102		90		70-130	13		30
1,2,3-Trichloropropane	91		83		68-130	9		30
2-Hexanone	120		106		70-130	12		30
Bromochloromethane	122		110		70-130	10		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG1938593-3 WG1938593-4								
2,2-Dichloropropane	103		93		70-130	10		30
1,2-Dibromoethane	113		104		70-130	8		30
1,3-Dichloropropane	99		93		69-130	6		30
1,1,1,2-Tetrachloroethane	108		101		70-130	7		30
Bromobenzene	99		94		70-130	5		30
n-Butylbenzene	112		104		70-130	7		30
sec-Butylbenzene	109		102		70-130	7		30
tert-Butylbenzene	109		102		70-130	7		30
o-Chlorotoluene	101		96		70-130	5		30
p-Chlorotoluene	103		96		70-130	7		30
1,2-Dibromo-3-chloropropane	107		98		68-130	9		30
Hexachlorobutadiene	94		88		67-130	7		30
Isopropylbenzene	100		92		70-130	8		30
p-Isopropyltoluene	102		96		70-130	6		30
Naphthalene	115		107		70-130	7		30
Acrylonitrile	102		92		70-130	10		30
n-Propylbenzene	105		100		70-130	5		30
1,2,3-Trichlorobenzene	102		96		70-130	6		30
1,2,4-Trichlorobenzene	106		100		70-130	6		30
1,3,5-Trimethylbenzene	106		100		70-130	6		30
1,2,4-Trimethylbenzene	104		97		70-130	7		30
1,4-Dioxane	99		91		65-136	8		30
p-Diethylbenzene	109		102		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-07 Batch: WG1938593-3 WG1938593-4								
p-Ethyltoluene	107		101		70-130	6		30
1,2,4,5-Tetramethylbenzene	112		105		70-130	6		30
Ethyl ether	106		96		67-130	10		30
trans-1,4-Dichloro-2-butene	106		92		70-130	14		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		87		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	94		97		70-130
Dibromofluoromethane	106		105		70-130

SEMIVOLATILES

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-01
 Client ID: SB-11 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 11:30
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/24/24 18:03
 Analyst: ALS
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	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	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	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	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		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: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-01
 Client ID: SB-11 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 11:30
 Date Received: 06/18/24
 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	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		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	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	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	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-01

Date Collected: 06/18/24 11:30

Client ID: SB-11 (10.0-10.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	55		18-120

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02
 Client ID: GB-1 (5.0-5.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 08:25
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/24/24 18:21
 Analyst: ALS
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	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	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		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	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		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: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02
 Client ID: GB-1 (5.0-5.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 08:25
 Date Received: 06/18/24
 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	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		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	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	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	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02

Date Collected: 06/17/24 08:25

Client ID: GB-1 (5.0-5.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	69		18-120

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-03
 Client ID: GB-2 (7.0-7.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 11:20
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/24/24 18:39
 Analyst: ALS
 Percent Solids: 98%

Extraction Method: EPA 3546
 Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	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	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	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	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-03
 Client ID: GB-2 (7.0-7.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 11:20
 Date Received: 06/18/24
 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	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	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	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-03

Date Collected: 06/17/24 11:20

Client ID: GB-2 (7.0-7.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	75		18-120

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/24/24 18:56
 Analyst: ALS
 Percent Solids: 98%

Extraction Method: EPA 3546
 Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.	1
2-Chloronaphthalene	ND		ug/kg	170	16.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	28.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	33.	1
2,6-Dinitrotoluene	ND		ug/kg	170	28.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	31	J	ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	56.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 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	15.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	40.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	26.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	32.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	16.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	31.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	45	J	ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	20.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	62.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	77.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.	1
Pentachlorophenol	ND		ug/kg	130	36.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 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	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.6	1

Tentatively Identified Compounds

Total TIC Compounds	3870	J	ug/kg			1
Unknown Amine	232	J	ug/kg			1
Unknown Organic Acid	815	J	ug/kg			1
Unknown	450	J	ug/kg			1
Unknown Organic Acid	1500	J	ug/kg			1
Unknown Organic Acid	870	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	52		18-120

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-05
 Client ID: SB-1 (12.0-12.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 13:55
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/24/24 19:14
 Analyst: ALS
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	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	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	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	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05
 Client ID: SB-1 (12.0-12.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 13:55
 Date Received: 06/18/24
 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	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05

Date Collected: 06/18/24 13:55

Client ID: SB-1 (12.0-12.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	65		18-120

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06
 Client ID: SB-12 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:40
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/24/24 19:32
 Analyst: ALS
 Percent Solids: 96%

Extraction Method: EPA 3546
 Extraction Date: 06/23/24 05:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		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	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		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: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06
 Client ID: SB-12 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:40
 Date Received: 06/18/24
 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	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		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	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	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	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06

Date Collected: 06/18/24 14:40

Client ID: SB-12 (5.5-6.0)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	64		18-120

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07
 Client ID: SB-2 (8.0-8.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:53
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/24/24 19:49
 Analyst: ALS
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 06/23/24 05:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	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	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	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	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07
 Client ID: SB-2 (8.0-8.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:53
 Date Received: 06/18/24
 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	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07

Date Collected: 06/18/24 14:53

Client ID: SB-2 (8.0-8.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	67		18-120

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/24/24 12:45
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1938072-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
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	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/24/24 12:45
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1938072-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
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	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/24/24 12:45
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/23/24 05:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1938072-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	62		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1938072-2 WG1938072-3								
Acenaphthene	56		57		31-137	2		50
1,2,4-Trichlorobenzene	54		58		38-107	7		50
Hexachlorobenzene	59		66		40-140	11		50
Bis(2-chloroethyl)ether	48		51		40-140	6		50
2-Chloronaphthalene	56		61		40-140	9		50
1,2-Dichlorobenzene	51		53		40-140	4		50
1,3-Dichlorobenzene	51		52		40-140	2		50
1,4-Dichlorobenzene	51		53		28-104	4		50
3,3'-Dichlorobenzidine	49		50		40-140	2		50
2,4-Dinitrotoluene	57		64		40-132	12		50
2,6-Dinitrotoluene	56		68		40-140	19		50
Fluoranthene	56		63		40-140	12		50
4-Chlorophenyl phenyl ether	61		65		40-140	6		50
4-Bromophenyl phenyl ether	61		67		40-140	9		50
Bis(2-chloroisopropyl)ether	56		58		40-140	4		50
Bis(2-chloroethoxy)methane	52		57		40-117	9		50
Hexachlorobutadiene	71		71		40-140	0		50
Hexachlorocyclopentadiene	68		73		40-140	7		50
Hexachloroethane	53		55		40-140	4		50
Isophorone	48		54		40-140	12		50
Naphthalene	54		56		40-140	4		50
Nitrobenzene	51		55		40-140	8		50
NDPA/DPA	55		62		36-157	12		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1938072-2 WG1938072-3								
n-Nitrosodi-n-propylamine	53		58		32-121	9		50
Bis(2-ethylhexyl)phthalate	57		62		40-140	8		50
Butyl benzyl phthalate	56		69		40-140	21		50
Di-n-butylphthalate	57		65		40-140	13		50
Di-n-octylphthalate	61		66		40-140	8		50
Diethyl phthalate	55		62		40-140	12		50
Dimethyl phthalate	55		67		40-140	20		50
Benzo(a)anthracene	58		60		40-140	3		50
Benzo(a)pyrene	65		62		40-140	5		50
Benzo(b)fluoranthene	62		63		40-140	2		50
Benzo(k)fluoranthene	60		57		40-140	5		50
Chrysene	58		59		40-140	2		50
Acenaphthylene	54		61		40-140	12		50
Anthracene	59		61		40-140	3		50
Benzo(ghi)perylene	65		57		40-140	13		50
Fluorene	55		58		40-140	5		50
Phenanthrene	57		58		40-140	2		50
Dibenzo(a,h)anthracene	62		56		40-140	10		50
Indeno(1,2,3-cd)pyrene	65		58		40-140	11		50
Pyrene	58		63		35-142	8		50
Biphenyl	53		58		37-127	9		50
4-Chloroaniline	39	Q	40		40-140	3		50
2-Nitroaniline	58		69		47-134	17		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1938072-2 WG1938072-3								
3-Nitroaniline	42		47		26-129	11		50
4-Nitroaniline	54		59		41-125	9		50
Dibenzofuran	56		59		40-140	5		50
2-Methylnaphthalene	56		59		40-140	5		50
1,2,4,5-Tetrachlorobenzene	63		67		40-117	6		50
Acetophenone	51		55		14-144	8		50
2,4,6-Trichlorophenol	63		74		30-130	16		50
p-Chloro-m-cresol	58		65		26-103	11		50
2-Chlorophenol	54		57		25-102	5		50
2,4-Dichlorophenol	54		61		30-130	12		50
2,4-Dimethylphenol	52		58		30-130	11		50
2-Nitrophenol	56		59		30-130	5		50
4-Nitrophenol	56		64		11-114	13		50
2,4-Dinitrophenol	54		61		4-130	12		50
4,6-Dinitro-o-cresol	60		72		10-130	18		50
Pentachlorophenol	56		67		17-109	18		50
Phenol	57		61		26-90	7		50
2-Methylphenol	52		57		30-130.	9		50
3-Methylphenol/4-Methylphenol	50		56		30-130	11		50
2,4,5-Trichlorophenol	65		74		30-130	13		50
Benzoic Acid	41		50		10-110	20		50
Benzyl Alcohol	56		62		40-140	10		50
Carbazole	57		60		54-128	5		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1938072-2 WG1938072-3								
1,4-Dioxane	36	Q	36	Q	40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		56		25-120
Phenol-d6	52		55		10-120
Nitrobenzene-d5	46		48		23-120
2-Fluorobiphenyl	53		56		30-120
2,4,6-Tribromophenol	54		63		10-136
4-Terphenyl-d14	52		59		18-120

PCBS

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-01
 Client ID: SB-11 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 11:30
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/25/24 09:15
 Analyst: MEO
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.7	4.41	1	A
Aroclor 1221	ND		ug/kg	49.7	4.98	1	A
Aroclor 1232	ND		ug/kg	49.7	10.5	1	A
Aroclor 1242	ND		ug/kg	49.7	6.70	1	A
Aroclor 1248	ND		ug/kg	49.7	7.45	1	A
Aroclor 1254	ND		ug/kg	49.7	5.43	1	A
Aroclor 1260	ND		ug/kg	49.7	9.18	1	A
Aroclor 1262	ND		ug/kg	49.7	6.31	1	A
Aroclor 1268	ND		ug/kg	49.7	5.15	1	A
PCBs, Total	ND		ug/kg	49.7	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02
 Client ID: GB-1 (5.0-5.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 08:25
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/25/24 09:25
 Analyst: MEO
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

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	4.96	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	7.43	1	A
Aroclor 1254	ND		ug/kg	49.6	5.42	1	A
Aroclor 1260	ND		ug/kg	49.6	9.16	1	A
Aroclor 1262	ND		ug/kg	49.6	6.29	1	A
Aroclor 1268	ND		ug/kg	49.6	5.13	1	A
PCBs, Total	ND		ug/kg	49.6	4.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-03
 Client ID: GB-2 (7.0-7.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 11:20
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/25/24 09:35
 Analyst: MEO
 Percent Solids: 98%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.6	4.14	1	A
Aroclor 1221	ND		ug/kg	46.6	4.67	1	A
Aroclor 1232	ND		ug/kg	46.6	9.89	1	A
Aroclor 1242	ND		ug/kg	46.6	6.29	1	A
Aroclor 1248	ND		ug/kg	46.6	7.00	1	A
Aroclor 1254	ND		ug/kg	46.6	5.10	1	A
Aroclor 1260	ND		ug/kg	46.6	8.62	1	A
Aroclor 1262	ND		ug/kg	46.6	5.92	1	A
Aroclor 1268	ND		ug/kg	46.6	4.83	1	A
PCBs, Total	ND		ug/kg	46.6	4.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/25/24 09:45
 Analyst: MEO
 Percent Solids: 98%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.7	4.15	1	A
Aroclor 1221	ND		ug/kg	46.7	4.68	1	A
Aroclor 1232	ND		ug/kg	46.7	9.90	1	A
Aroclor 1242	ND		ug/kg	46.7	6.30	1	A
Aroclor 1248	ND		ug/kg	46.7	7.00	1	A
Aroclor 1254	ND		ug/kg	46.7	5.11	1	A
Aroclor 1260	78.4		ug/kg	46.7	8.63	1	A
Aroclor 1262	ND		ug/kg	46.7	5.93	1	A
Aroclor 1268	ND		ug/kg	46.7	4.84	1	A
PCBs, Total	78.4		ug/kg	46.7	4.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05
 Client ID: SB-1 (12.0-12.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 13:55
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/25/24 09:55
 Analyst: MEO
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.71	1	A
Aroclor 1221	ND		ug/kg	53.0	5.31	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.15	1	A
Aroclor 1248	ND		ug/kg	53.0	7.95	1	A
Aroclor 1254	ND		ug/kg	53.0	5.80	1	A
Aroclor 1260	ND		ug/kg	53.0	9.80	1	A
Aroclor 1262	ND		ug/kg	53.0	6.73	1	A
Aroclor 1268	ND		ug/kg	53.0	5.49	1	A
PCBs, Total	ND		ug/kg	53.0	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06
 Client ID: SB-12 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:40
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/25/24 10:05
 Analyst: MEO
 Percent Solids: 96%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.41	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	6.69	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	ND		ug/kg	49.6	5.43	1	A
Aroclor 1260	ND		ug/kg	49.6	9.17	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	ND		ug/kg	49.6	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-07
 Client ID: SB-2 (8.0-8.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:53
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/25/24 10:15
 Analyst: MEO
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.8	4.52	1	A
Aroclor 1221	ND		ug/kg	50.8	5.10	1	A
Aroclor 1232	ND		ug/kg	50.8	10.8	1	A
Aroclor 1242	ND		ug/kg	50.8	6.86	1	A
Aroclor 1248	ND		ug/kg	50.8	7.63	1	A
Aroclor 1254	ND		ug/kg	50.8	5.56	1	A
Aroclor 1260	ND		ug/kg	50.8	9.40	1	A
Aroclor 1262	ND		ug/kg	50.8	6.46	1	A
Aroclor 1268	ND		ug/kg	50.8	5.27	1	A
PCBs, Total	ND		ug/kg	50.8	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 06/25/24 08:45
 Analyst: MEO

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 23:35
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/25/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-07 Batch: WG1938771-1						
Aroclor 1016	ND		ug/kg	46.8	4.15	A
Aroclor 1221	ND		ug/kg	46.8	4.69	A
Aroclor 1232	ND		ug/kg	46.8	9.92	A
Aroclor 1242	ND		ug/kg	46.8	6.30	A
Aroclor 1248	ND		ug/kg	46.8	7.02	A
Aroclor 1254	ND		ug/kg	46.8	5.12	A
Aroclor 1260	ND		ug/kg	46.8	8.64	A
Aroclor 1262	ND		ug/kg	46.8	5.94	A
Aroclor 1268	ND		ug/kg	46.8	4.84	A
PCBs, Total	ND		ug/kg	46.8	4.15	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1938771-2 WG1938771-3									
Aroclor 1016	79		90		40-140	13		50	A
Aroclor 1260	57		65		40-140	13		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		95		30-150	A
Decachlorobiphenyl	57		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		89		30-150	B
Decachlorobiphenyl	57		60		30-150	B

PESTICIDES

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-01
 Client ID: SB-11 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 11:30
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/25/24 11:27
 Analyst: EJL
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 10:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.683	0.305	1	A
Alpha-BHC	ND		ug/kg	0.683	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.621	1	A
Heptachlor	ND		ug/kg	0.819	0.367	1	A
Aldrin	ND		ug/kg	1.64	0.577	1	A
Heptachlor epoxide	ND		ug/kg	3.07	0.922	1	A
Endrin	ND		ug/kg	0.683	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.717	1	A
Endrin ketone	ND		ug/kg	1.64	0.422	1	A
Dieldrin	ND		ug/kg	1.02	0.512	1	A
4,4'-DDE	ND		ug/kg	1.64	0.379	1	A
4,4'-DDD	ND		ug/kg	1.64	0.584	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.387	1	A
Endosulfan II	ND		ug/kg	1.64	0.547	1	A
Endosulfan sulfate	ND		ug/kg	0.683	0.325	1	A
Methoxychlor	ND		ug/kg	3.07	0.956	1	A
Toxaphene	ND		ug/kg	30.7	8.60	1	A
cis-Chlordane	ND		ug/kg	2.05	0.571	1	A
trans-Chlordane	ND		ug/kg	2.05	0.541	1	A
Chlordane	ND		ug/kg	13.6	5.43	1	A

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS****Lab ID:** L2434398-01**Date Collected:** 06/18/24 11:30**Client ID:** SB-11 (10.0-10.5)**Date Received:** 06/18/24**Sample Location:** 1-3 CROTON POINT AVENUE**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	46		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02
 Client ID: GB-1 (5.0-5.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 08:25
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/25/24 11:38
 Analyst: EJL
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 10:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.58	0.310	1	A
Lindane	ND		ug/kg	0.660	0.295	1	A
Alpha-BHC	ND		ug/kg	0.660	0.187	1	A
Beta-BHC	ND		ug/kg	1.58	0.601	1	A
Heptachlor	ND		ug/kg	0.792	0.355	1	A
Aldrin	ND		ug/kg	1.58	0.558	1	A
Heptachlor epoxide	ND		ug/kg	2.97	0.891	1	A
Endrin	ND		ug/kg	0.660	0.271	1	A
Endrin aldehyde	ND		ug/kg	1.98	0.693	1	A
Endrin ketone	ND		ug/kg	1.58	0.408	1	A
Dieldrin	ND		ug/kg	0.990	0.495	1	A
4,4'-DDE	ND		ug/kg	1.58	0.366	1	A
4,4'-DDD	ND		ug/kg	1.58	0.565	1	A
4,4'-DDT	ND		ug/kg	1.58	1.27	1	A
Endosulfan I	ND		ug/kg	1.58	0.374	1	A
Endosulfan II	ND		ug/kg	1.58	0.529	1	A
Endosulfan sulfate	ND		ug/kg	0.660	0.314	1	A
Methoxychlor	ND		ug/kg	2.97	0.924	1	A
Toxaphene	ND		ug/kg	29.7	8.32	1	A
cis-Chlordane	ND		ug/kg	1.98	0.552	1	A
trans-Chlordane	ND		ug/kg	1.98	0.523	1	A
Chlordane	ND		ug/kg	13.2	5.25	1	A

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-02

Date Collected: 06/17/24 08:25

Client ID: GB-1 (5.0-5.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	54		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-03
 Client ID: GB-2 (7.0-7.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/17/24 11:20
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/25/24 11:49
 Analyst: EJL
 Percent Solids: 98%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 10:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.56	0.306	1	A
Lindane	ND		ug/kg	0.652	0.291	1	A
Alpha-BHC	ND		ug/kg	0.652	0.185	1	A
Beta-BHC	ND		ug/kg	1.56	0.593	1	A
Heptachlor	ND		ug/kg	0.782	0.351	1	A
Aldrin	ND		ug/kg	1.56	0.551	1	A
Heptachlor epoxide	ND		ug/kg	2.93	0.880	1	A
Endrin	ND		ug/kg	0.652	0.267	1	A
Endrin aldehyde	ND		ug/kg	1.96	0.684	1	A
Endrin ketone	ND		ug/kg	1.56	0.403	1	A
Dieldrin	ND		ug/kg	0.978	0.489	1	A
4,4'-DDE	ND		ug/kg	1.56	0.362	1	A
4,4'-DDD	ND		ug/kg	1.56	0.558	1	A
4,4'-DDT	ND		ug/kg	1.56	1.26	1	A
Endosulfan I	ND		ug/kg	1.56	0.370	1	A
Endosulfan II	ND		ug/kg	1.56	0.523	1	A
Endosulfan sulfate	ND		ug/kg	0.652	0.310	1	A
Methoxychlor	ND		ug/kg	2.93	0.912	1	A
Toxaphene	ND		ug/kg	29.3	8.21	1	A
cis-Chlordane	ND		ug/kg	1.96	0.545	1	A
trans-Chlordane	ND		ug/kg	1.96	0.516	1	A
Chlordane	ND		ug/kg	13.0	5.18	1	A

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS****Lab ID:** L2434398-03**Date Collected:** 06/17/24 11:20**Client ID:** GB-2 (7.0-7.5)**Date Received:** 06/18/24**Sample Location:** 1-3 CROTON POINT AVENUE**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	61		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04
 Client ID: GB-3 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/26/24 11:01
 Analyst: EMR
 Percent Solids: 98%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 10:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.56	0.306	1	B
Lindane	ND		ug/kg	0.652	0.291	1	B
Alpha-BHC	ND		ug/kg	0.652	0.185	1	B
Beta-BHC	ND		ug/kg	1.56	0.593	1	B
Heptachlor	ND		ug/kg	0.782	0.351	1	B
Aldrin	ND		ug/kg	1.56	0.551	1	B
Heptachlor epoxide	ND		ug/kg	2.93	0.880	1	B
Endrin	ND		ug/kg	0.652	0.267	1	B
Endrin aldehyde	ND		ug/kg	1.96	0.684	1	B
Endrin ketone	ND		ug/kg	1.56	0.403	1	B
Dieldrin	ND		ug/kg	0.978	0.489	1	B
4,4'-DDE	ND		ug/kg	1.56	0.362	1	B
4,4'-DDD	ND		ug/kg	1.56	0.558	1	B
4,4'-DDT	ND		ug/kg	1.56	1.26	1	B
Endosulfan I	ND		ug/kg	1.56	0.370	1	B
Endosulfan II	ND		ug/kg	1.56	0.523	1	B
Endosulfan sulfate	ND		ug/kg	0.652	0.310	1	B
Methoxychlor	ND		ug/kg	2.93	0.913	1	B
Toxaphene	ND		ug/kg	29.3	8.21	1	B
cis-Chlordane	ND		ug/kg	1.96	0.545	1	B
trans-Chlordane	ND		ug/kg	1.96	0.516	1	B
Chlordane	ND		ug/kg	13.0	5.18	1	B

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-04

Date Collected: 06/18/24 08:10

Client ID: GB-3 (10.0-10.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	66		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05
 Client ID: SB-1 (12.0-12.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 13:55
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/25/24 12:12
 Analyst: EJL
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 10:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.699	0.312	1	A
Alpha-BHC	ND		ug/kg	0.699	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.839	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.699	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.699	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.81	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.554	1	A
Chlordane	ND		ug/kg	14.0	5.56	1	A

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05

Date Collected: 06/18/24 13:55

Client ID: SB-1 (12.0-12.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	50		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06
 Client ID: SB-12 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:40
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/25/24 12:23
 Analyst: EJL
 Percent Solids: 96%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 10:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.682	0.305	1	A
Alpha-BHC	ND		ug/kg	0.682	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.621	1	A
Heptachlor	ND		ug/kg	0.818	0.367	1	A
Aldrin	ND		ug/kg	1.64	0.576	1	A
Heptachlor epoxide	ND		ug/kg	3.07	0.921	1	A
Endrin	ND		ug/kg	0.682	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.716	1	A
Endrin ketone	ND		ug/kg	1.64	0.422	1	A
Dieldrin	ND		ug/kg	1.02	0.512	1	A
4,4'-DDE	ND		ug/kg	1.64	0.379	1	A
4,4'-DDD	ND		ug/kg	1.64	0.584	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.387	1	A
Endosulfan II	ND		ug/kg	1.64	0.547	1	A
Endosulfan sulfate	ND		ug/kg	0.682	0.325	1	A
Methoxychlor	ND		ug/kg	3.07	0.955	1	A
Toxaphene	ND		ug/kg	30.7	8.60	1	A
cis-Chlordane	ND		ug/kg	2.05	0.570	1	A
trans-Chlordane	ND		ug/kg	2.05	0.540	1	A
Chlordane	ND		ug/kg	13.6	5.42	1	A

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**SAMPLE RESULTS**

Lab ID: L2434398-06

Date Collected: 06/18/24 14:40

Client ID: SB-12 (5.5-6.0)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	58		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07
 Client ID: SB-2 (8.0-8.5)
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 14:53
 Date Received: 06/18/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/25/24 19:02
 Analyst: JAG
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 10:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

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	0.619	1	A
Heptachlor	ND		ug/kg	0.817	0.366	1	A
Aldrin	ND		ug/kg	1.63	0.575	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.919	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	0.510	1	A
4,4'-DDE	ND		ug/kg	1.63	0.378	1	A
4,4'-DDD	ND		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	0.953	1	A
Toxaphene	ND		ug/kg	30.6	8.58	1	A
cis-Chlordane	ND		ug/kg	2.04	0.569	1	A
trans-Chlordane	ND		ug/kg	2.04	0.539	1	A
Chlordane	ND		ug/kg	13.6	5.41	1	A

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07

Date Collected: 06/18/24 14:53

Client ID: SB-2 (8.0-8.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	26	Q	30-150	A
Decachlorobiphenyl	32		30-150	A
2,4,5,6-Tetrachloro-m-xylene	32		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/25/24 09:23
 Analyst: AKM

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 13:55
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1938496-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.662	0.296	A
Alpha-BHC	ND		ug/kg	0.662	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.602	A
Heptachlor	ND		ug/kg	0.794	0.356	A
Aldrin	ND		ug/kg	1.59	0.559	A
Heptachlor epoxide	ND		ug/kg	2.98	0.893	A
Endrin	ND		ug/kg	0.662	0.271	A
Endrin aldehyde	ND		ug/kg	1.98	0.695	A
Endrin ketone	ND		ug/kg	1.59	0.409	A
Dieldrin	ND		ug/kg	0.993	0.496	A
4,4'-DDE	ND		ug/kg	1.59	0.367	A
4,4'-DDD	ND		ug/kg	1.59	0.566	A
4,4'-DDT	ND		ug/kg	1.59	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.375	A
Endosulfan II	ND		ug/kg	1.59	0.531	A
Endosulfan sulfate	ND		ug/kg	0.662	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.926	A
Toxaphene	ND		ug/kg	29.8	8.34	A
cis-Chlordane	ND		ug/kg	1.98	0.553	A
trans-Chlordane	ND		ug/kg	1.98	0.524	A
Chlordane	ND		ug/kg	13.2	5.26	A

Project Name: Not Specified**Project Number:** 13620**Lab Number:** L2434398**Report Date:** 06/26/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/25/24 09:23
 Analyst: AKM

Extraction Method: EPA 3546
 Extraction Date: 06/24/24 13:55
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/24/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/24/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1938496-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	63		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1938496-2 WG1938496-3									
Delta-BHC	62		77		30-150	22		30	A
Lindane	60		74		30-150	21		30	A
Alpha-BHC	62		78		30-150	23		30	A
Beta-BHC	60		74		30-150	21		30	A
Heptachlor	62		75		30-150	19		30	A
Aldrin	61		74		30-150	19		30	A
Heptachlor epoxide	58		68		30-150	16		30	A
Endrin	66		80		30-150	19		30	A
Endrin aldehyde	53		67		30-150	23		30	A
Endrin ketone	63		76		30-150	19		30	A
Dieldrin	69		83		30-150	18		30	A
4,4'-DDE	61		74		30-150	19		30	A
4,4'-DDD	68		82		30-150	19		30	A
4,4'-DDT	67		78		30-150	15		30	A
Endosulfan I	62		73		30-150	16		30	A
Endosulfan II	65		78		30-150	18		30	A
Endosulfan sulfate	54		69		30-150	24		30	A
Methoxychlor	76		88		30-150	15		30	A
cis-Chlordane	60		71		30-150	17		30	A
trans-Chlordane	70		85		30-150	19		30	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1938496-2 WG1938496-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		64		30-150	A
Decachlorobiphenyl	57		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		73		30-150	B
Decachlorobiphenyl	56		69		30-150	B

METALS

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-01

Date Collected: 06/18/24 11:30

Client ID: SB-11 (10.0-10.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4410		mg/kg	8.21	2.22	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.10	0.312	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.54		mg/kg	0.821	0.171	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Barium, Total	21.2		mg/kg	0.821	0.143	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.165	J	mg/kg	0.410	0.027	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.821	0.081	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Calcium, Total	2610		mg/kg	8.21	2.87	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Chromium, Total	10.3		mg/kg	0.821	0.079	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Cobalt, Total	3.73		mg/kg	1.64	0.136	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Copper, Total	10.6		mg/kg	0.821	0.212	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Iron, Total	10100		mg/kg	4.10	0.741	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Lead, Total	3.53	J	mg/kg	4.10	0.220	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Magnesium, Total	2880		mg/kg	8.21	1.26	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Manganese, Total	178		mg/kg	0.821	0.130	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.078	0.051	1	06/21/24 12:16	06/25/24 09:11	EPA 7471B	1,7471B	JWN
Nickel, Total	7.94		mg/kg	2.05	0.199	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Potassium, Total	709		mg/kg	205	11.8	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.64	0.212	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.410	0.232	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Sodium, Total	239		mg/kg	164	2.59	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.64	0.259	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Vanadium, Total	10.3		mg/kg	0.821	0.167	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC
Zinc, Total	21.7		mg/kg	4.10	0.240	2	06/21/24 10:58	06/21/24 19:59	EPA 3050B	1,6010D	DMC



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02

Date Collected: 06/17/24 08:25

Client ID: GB-1 (5.0-5.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3410		mg/kg	8.12	2.19	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.06	0.309	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.32		mg/kg	0.812	0.169	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Barium, Total	23.8		mg/kg	0.812	0.141	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.124	J	mg/kg	0.406	0.027	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.812	0.080	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Calcium, Total	1820		mg/kg	8.12	2.84	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Chromium, Total	8.24		mg/kg	0.812	0.078	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.03		mg/kg	1.62	0.135	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Copper, Total	9.88		mg/kg	0.812	0.210	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Iron, Total	9060		mg/kg	4.06	0.734	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Lead, Total	2.09	J	mg/kg	4.06	0.218	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Magnesium, Total	2190		mg/kg	8.12	1.25	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Manganese, Total	128		mg/kg	0.812	0.129	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.082	0.054	1	06/21/24 12:16	06/25/24 09:14	EPA 7471B	1,7471B	JWN
Nickel, Total	7.51		mg/kg	2.03	0.197	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Potassium, Total	745		mg/kg	203	11.7	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.62	0.210	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.406	0.230	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Sodium, Total	227		mg/kg	162	2.56	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.62	0.256	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Vanadium, Total	11.2		mg/kg	0.812	0.165	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC
Zinc, Total	17.4		mg/kg	4.06	0.238	2	06/21/24 10:58	06/21/24 20:03	EPA 3050B	1,6010D	DMC



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-03

Date Collected: 06/17/24 11:20

Client ID: GB-2 (7.0-7.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3960		mg/kg	7.99	2.16	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.00	0.304	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Arsenic, Total	2.70		mg/kg	0.799	0.166	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Barium, Total	34.7		mg/kg	0.799	0.139	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.138	J	mg/kg	0.400	0.026	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.799	0.078	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Calcium, Total	14000		mg/kg	7.99	2.80	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Chromium, Total	6.82		mg/kg	0.799	0.077	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Cobalt, Total	3.60		mg/kg	1.60	0.133	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Copper, Total	10.9		mg/kg	0.799	0.206	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Iron, Total	10000		mg/kg	4.00	0.722	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Lead, Total	3.34	J	mg/kg	4.00	0.214	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Magnesium, Total	7830		mg/kg	7.99	1.23	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Manganese, Total	168		mg/kg	0.799	0.127	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.077	0.050	1	06/21/24 12:16	06/25/24 09:18	EPA 7471B	1,7471B	JWN
Nickel, Total	7.44		mg/kg	2.00	0.193	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Potassium, Total	1000		mg/kg	200	11.5	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.60	0.206	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.400	0.226	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Sodium, Total	231		mg/kg	160	2.52	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Thallium, Total	0.260	J	mg/kg	1.60	0.252	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Vanadium, Total	11.0		mg/kg	0.799	0.162	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC
Zinc, Total	18.7		mg/kg	4.00	0.234	2	06/21/24 10:58	06/21/24 20:07	EPA 3050B	1,6010D	DMC



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04

Date Collected: 06/18/24 08:10

Client ID: GB-3 (10.0-10.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3370		mg/kg	8.10	2.19	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.05	0.308	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.45		mg/kg	0.810	0.168	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Barium, Total	24.4		mg/kg	0.810	0.141	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.123	J	mg/kg	0.405	0.027	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.810	0.079	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Calcium, Total	1820		mg/kg	8.10	2.83	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Chromium, Total	6.17		mg/kg	0.810	0.078	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.32		mg/kg	1.62	0.134	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Copper, Total	9.73		mg/kg	0.810	0.209	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Iron, Total	9560		mg/kg	4.05	0.731	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Lead, Total	3.89	J	mg/kg	4.05	0.217	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Magnesium, Total	2200		mg/kg	8.10	1.25	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Manganese, Total	212		mg/kg	0.810	0.129	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.080	0.052	1	06/21/24 12:16	06/25/24 09:21	EPA 7471B	1,7471B	JWN
Nickel, Total	7.90		mg/kg	2.02	0.196	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Potassium, Total	665		mg/kg	202	11.7	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.62	0.209	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.405	0.229	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Sodium, Total	160	J	mg/kg	162	2.55	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.62	0.255	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Vanadium, Total	8.98		mg/kg	0.810	0.164	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC
Zinc, Total	18.6		mg/kg	4.05	0.237	2	06/21/24 10:58	06/21/24 20:25	EPA 3050B	1,6010D	DMC



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05

Date Collected: 06/18/24 13:55

Client ID: SB-1 (12.0-12.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7250		mg/kg	8.30	2.24	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.15	0.315	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.02		mg/kg	0.830	0.173	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Barium, Total	26.4		mg/kg	0.830	0.144	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.277	J	mg/kg	0.415	0.027	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.084	J	mg/kg	0.830	0.081	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Calcium, Total	986		mg/kg	8.30	2.90	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Chromium, Total	9.78		mg/kg	0.830	0.080	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Cobalt, Total	10.0		mg/kg	1.66	0.138	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Copper, Total	12.9		mg/kg	0.830	0.214	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Iron, Total	15800		mg/kg	4.15	0.750	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Lead, Total	5.21		mg/kg	4.15	0.222	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Magnesium, Total	3340		mg/kg	8.30	1.28	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Manganese, Total	327		mg/kg	0.830	0.132	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.076	0.050	1	06/21/24 12:16	06/25/24 09:24	EPA 7471B	1,7471B	JWN
Nickel, Total	13.4		mg/kg	2.08	0.201	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Potassium, Total	347		mg/kg	208	12.0	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.66	0.214	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.415	0.235	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Sodium, Total	321		mg/kg	166	2.61	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.66	0.261	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Vanadium, Total	11.2		mg/kg	0.830	0.168	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC
Zinc, Total	38.8		mg/kg	4.15	0.243	2	06/21/24 10:58	06/21/24 20:29	EPA 3050B	1,6010D	DMC



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06

Date Collected: 06/18/24 14:40

Client ID: SB-12 (5.5-6.0)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4480		mg/kg	7.96	2.15	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	3.98	0.302	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.31		mg/kg	0.796	0.166	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Barium, Total	30.9		mg/kg	0.796	0.138	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.126	J	mg/kg	0.398	0.026	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.796	0.078	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Calcium, Total	1440		mg/kg	7.96	2.78	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Chromium, Total	9.66		mg/kg	0.796	0.076	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.19		mg/kg	1.59	0.132	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Copper, Total	11.3		mg/kg	0.796	0.205	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Iron, Total	10500		mg/kg	3.98	0.718	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Lead, Total	3.03	J	mg/kg	3.98	0.213	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Magnesium, Total	2520		mg/kg	7.96	1.22	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Manganese, Total	214		mg/kg	0.796	0.126	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.074	0.048	1	06/21/24 12:16	06/25/24 09:27	EPA 7471B	1,7471B	JWN
Nickel, Total	9.08		mg/kg	1.99	0.192	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Potassium, Total	937		mg/kg	199	11.4	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.59	0.205	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.398	0.225	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Sodium, Total	316		mg/kg	159	2.51	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Thallium, Total	0.285	J	mg/kg	1.59	0.251	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Vanadium, Total	10.4		mg/kg	0.796	0.162	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC
Zinc, Total	22.1		mg/kg	3.98	0.233	2	06/21/24 10:58	06/21/24 20:33	EPA 3050B	1,6010D	DMC



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07

Date Collected: 06/18/24 14:53

Client ID: SB-2 (8.0-8.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3440		mg/kg	8.20	2.21	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.10	0.312	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.14		mg/kg	0.820	0.170	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Barium, Total	25.2		mg/kg	0.820	0.143	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.115	J	mg/kg	0.410	0.027	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.820	0.080	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Calcium, Total	1380		mg/kg	8.20	2.87	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Chromium, Total	7.47		mg/kg	0.820	0.079	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Cobalt, Total	3.39		mg/kg	1.64	0.136	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Copper, Total	9.33		mg/kg	0.820	0.212	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Iron, Total	7830		mg/kg	4.10	0.740	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Lead, Total	2.12	J	mg/kg	4.10	0.220	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Magnesium, Total	2160		mg/kg	8.20	1.26	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Manganese, Total	120		mg/kg	0.820	0.130	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.076	0.049	1	06/21/24 12:16	06/25/24 09:31	EPA 7471B	1,7471B	JWN
Nickel, Total	7.15		mg/kg	2.05	0.198	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Potassium, Total	753		mg/kg	205	11.8	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.64	0.212	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.410	0.232	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Sodium, Total	526		mg/kg	164	2.58	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.64	0.258	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Vanadium, Total	9.82		mg/kg	0.820	0.166	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC
Zinc, Total	16.9		mg/kg	4.10	0.240	2	06/21/24 10:58	06/21/24 20:37	EPA 3050B	1,6010D	DMC



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

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): 01-07 Batch: WG1937405-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.070	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.103	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Iron, Total	1.15	J	mg/kg	2.00	0.361	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.107	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	5.76	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.113	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Sodium, Total	1.29	J	mg/kg	80.0	1.26	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC
Zinc, Total	0.127	J	mg/kg	2.00	0.117	1	06/21/24 10:58	06/21/24 18:34	1,6010D	DMC

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): 01-07 Batch: WG1937406-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/21/24 12:16	06/25/24 07:57	1,7471B	JWN



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1937405-2								
Aluminum, Total	108		-		80-120	-		
Antimony, Total	103		-		80-120	-		
Arsenic, Total	99		-		80-120	-		
Barium, Total	106		-		80-120	-		
Beryllium, Total	105		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	100		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Cobalt, Total	104		-		80-120	-		
Copper, Total	104		-		80-120	-		
Iron, Total	105		-		80-120	-		
Lead, Total	101		-		80-120	-		
Magnesium, Total	99		-		80-120	-		
Manganese, Total	102		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Potassium, Total	98		-		80-120	-		
Selenium, Total	101		-		80-120	-		
Silver, Total	105		-		80-120	-		
Sodium, Total	102		-		80-120	-		
Thallium, Total	98		-		80-120	-		
Vanadium, Total	106		-		80-120	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1937405-2					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1937406-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

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): 01-07			QC Batch ID: WG1937405-3			QC Sample: L2434983-02			Client ID: MS Sample			
Aluminum, Total	13100	210	12900	0	Q	-	-		75-125	-		20
Antimony, Total	ND	52.5	38.4	73	Q	-	-		75-125	-		20
Arsenic, Total	2.42	12.6	12.6	81		-	-		75-125	-		20
Barium, Total	49.8	210	210	76		-	-		75-125	-		20
Beryllium, Total	0.613	5.25	4.84	80		-	-		75-125	-		20
Cadmium, Total	ND	5.56	4.18	75		-	-		75-125	-		20
Calcium, Total	649	1050	1420	73	Q	-	-		75-125	-		20
Chromium, Total	27.2	21	42.4	72	Q	-	-		75-125	-		20
Cobalt, Total	9.58	52.5	49.3	76		-	-		75-125	-		20
Copper, Total	21.5	26.2	41.3	75		-	-		75-125	-		20
Iron, Total	23400	105	21800	0	Q	-	-		75-125	-		20
Lead, Total	9.50	55.6	55.0	82		-	-		75-125	-		20
Magnesium, Total	4090	1050	4630	51	Q	-	-		75-125	-		20
Manganese, Total	402	52.5	465	120		-	-		75-125	-		20
Nickel, Total	20.3	52.5	57.7	71	Q	-	-		75-125	-		20
Potassium, Total	1440	1050	2050	58	Q	-	-		75-125	-		20
Selenium, Total	ND	12.6	10.2	81		-	-		75-125	-		20
Silver, Total	ND	5.25	4.12	78		-	-		75-125	-		20
Sodium, Total	148J	1050	947	90		-	-		75-125	-		20
Thallium, Total	0.330J	12.6	10.8	86		-	-		75-125	-		20
Vanadium, Total	40.4	52.5	79.3	74	Q	-	-		75-125	-		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

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): 01-07			QC Batch ID: WG1937405-3		QC Sample: L2434983-02		Client ID: MS Sample			
Zinc, Total	49.0	52.5	86.0	70	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-07			QC Batch ID: WG1937406-3		QC Sample: L2434237-01		Client ID: MS Sample			
Mercury, Total	ND	1.74	1.72	99	-	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1937405-4 QC Sample: L2434983-02 Client ID: DUP Sample						
Aluminum, Total	13100	13800	mg/kg	5		20
Antimony, Total	ND	0.504J	mg/kg	NC		20
Arsenic, Total	2.42	2.55	mg/kg	5		20
Barium, Total	49.8	50.6	mg/kg	2		20
Beryllium, Total	0.613	0.636	mg/kg	4		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	649	697	mg/kg	7		20
Chromium, Total	27.2	30.0	mg/kg	10		20
Cobalt, Total	9.58	10.5	mg/kg	9		20
Copper, Total	21.5	22.8	mg/kg	6		20
Iron, Total	23400	24800	mg/kg	6		20
Lead, Total	9.50	9.90	mg/kg	4		20
Magnesium, Total	4090	4240	mg/kg	4		20
Manganese, Total	402	460	mg/kg	13		20
Nickel, Total	20.3	20.5	mg/kg	1		20
Potassium, Total	1440	1420	mg/kg	1		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	148J	144J	mg/kg	NC		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1937405-4 QC Sample: L2434983-02 Client ID: DUP Sample					
Thallium, Total	0.330J	0.531J	mg/kg	NC	20
Vanadium, Total	40.4	42.8	mg/kg	6	20
Zinc, Total	49.0	50.4	mg/kg	3	20
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1937406-4 QC Sample: L2434237-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/kg	NC	20

INORGANICS & MISCELLANEOUS

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-01

Date Collected: 06/18/24 11:30

Client ID: SB-11 (10.0-10.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	96.5		%	0.100	NA	1	-	06/19/24 12:33	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/24/24 12:00	06/24/24 15:48	1,9010C/9012B	JER



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-02

Date Collected: 06/17/24 08:25

Client ID: GB-1 (5.0-5.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	97.3		%	0.100	NA	1	-	06/19/24 12:33	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/24/24 12:00	06/24/24 15:49	1,9010C/9012B	JER



Project Name: Not Specified**Project Number:** 13620**Lab Number:** L2434398**Report Date:** 06/26/24**SAMPLE RESULTS****Lab ID:** L2434398-03**Client ID:** GB-2 (7.0-7.5)**Sample Location:** 1-3 CROTON POINT AVENUE**Date Collected:** 06/17/24 11:20**Date Received:** 06/18/24**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	97.9		%	0.100	NA	1	-	06/19/24 12:33	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.96	0.20	1	06/25/24 14:35	06/25/24 16:53	1,9010C/9012B	JER



Project Name: Not Specified

Project Number: 13620

Lab Number: L2434398

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-04

Client ID: GB-3 (10.0-10.5)

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/18/24 08:10

Date Received: 06/18/24

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	98.4		%	0.100	NA	1	-	06/19/24 12:33	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	06/24/24 12:00	06/24/24 15:50	1,9010C/9012B	JER



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-05

Date Collected: 06/18/24 13:55

Client ID: SB-1 (12.0-12.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	93.1		%	0.100	NA	1	-	06/19/24 12:33	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/24/24 12:00	06/24/24 15:51	1,9010C/9012B	JER



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-06

Date Collected: 06/18/24 14:40

Client ID: SB-12 (5.5-6.0)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	95.5		%	0.100	NA	1	-	06/19/24 12:33	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/24/24 12:00	06/24/24 15:52	1,9010C/9012B	JER



Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

SAMPLE RESULTS

Lab ID: L2434398-07

Date Collected: 06/18/24 14:53

Client ID: SB-2 (8.0-8.5)

Date Received: 06/18/24

Sample Location: 1-3 CROTON POINT AVENUE

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	93.1		%	0.100	NA	1	-	06/19/24 12:33	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/24/24 12:00	06/24/24 15:53	1,9010C/9012B	JER



Project Name:
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02,04-07 Batch: WG1938445-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	06/24/24 12:00	06/24/24 15:16	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1939225-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	06/25/24 14:35	06/25/24 16:49	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG1938445-2 WG1938445-3								
Cyanide, Total	90		92		80-120	2		35
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1939225-2 WG1939225-3								
Cyanide, Total	93		108		80-120	15		35

Matrix Spike Analysis

Batch Quality Control

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,04-07 QC Batch ID: WG1938445-4 WG1938445-5 QC Sample: L2434440-03 Client ID: MS Sample												
Cyanide, Total	ND	13	13	100		13	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1939225-4 WG1939225-5 QC Sample: L2434398-03 Client ID: GB-2 (7.0-7.5)												
Cyanide, Total	ND	9.4	9.6	100		9.2	98		75-125	4		35

Project Name: Not Specified
Project Number: 13620

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2434398
Report Date: 06/26/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1936320-1 QC Sample: L2434237-01 Client ID: DUP Sample						
Solids, Total	87.0	86.0	%	1		20

Project Name: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**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(*)
L2434398-01A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-01B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-01C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-01D	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),NI-Ti(180),TL-Ti(180),CR-Ti(180),PB-Ti(180),SE-Ti(180),CU-Ti(180),SB-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),MN-Ti(180),FE-Ti(180),MG-Ti(180),CD-Ti(180),K-Ti(180),CA-Ti(180),NA-Ti(180)
L2434398-01E	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2434398-01F	Glass 250ml/8oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434398-01X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-01Y	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-01Z	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-02A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-02B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-02C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-02D	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),TL-Ti(180),CR-Ti(180),AL-Ti(180),CU-Ti(180),SB-Ti(180),ZN-Ti(180),PB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),K-Ti(180),CD-Ti(180),NA-Ti(180),CA-Ti(180)
L2434398-02E	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2434398-02F	Glass 250ml/8oz unpreserved	A	NA		4.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2434398-02X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-02Y	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)

Project Name: Not Specified
Project Number: 13620

Serial_No: 06262414:49
Lab Number: L2434398
Report Date: 06/26/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434398-02Z	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-03A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-03B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-03C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-03D	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),CU-Ti(180),SE-Ti(180),ZN-Ti(180),SB-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),NA-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180)
L2434398-03E	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2434398-03F	Glass 250ml/8oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434398-03X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-03Y	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-03Z	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-04A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-04B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-04C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-04D	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),TL-Ti(180),AL-Ti(180),CR-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MN-Ti(180),HG-T(28),MG-Ti(180),K-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180)
L2434398-04E	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2434398-04F	Glass 250ml/8oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434398-04X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-04Y	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-04Z	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-05A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-05B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-05C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)

Project Name: Not Specified
Project Number: 13620

Serial_No: 06262414:49
Lab Number: L2434398
Report Date: 06/26/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434398-05D	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),CR-Ti(180),TL-Ti(180),NI-Ti(180),SB-Ti(180),SE-Ti(180),CU-Ti(180),PB-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180)
L2434398-05E	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2434398-05F	Glass 250ml/8oz unpreserved	A	NA		4.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2434398-05X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-05Y	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-05Z	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-06A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-06B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-06C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-06D	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),SE-Ti(180),CU-Ti(180),SB-Ti(180),PB-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),FE-Ti(180),NA-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180)
L2434398-06E	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2434398-06F	Glass 250ml/8oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434398-06X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-06Y	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-06Z	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-07A	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-07B	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-07C	5 gram Encore Sampler	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-07D	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),NI-Ti(180),AL-Ti(180),TL-Ti(180),CU-Ti(180),ZN-Ti(180),SB-Ti(180),SE-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),FE-Ti(180),MG-Ti(180),MN-Ti(180),K-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180)
L2434398-07E	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)

Project Name: Not Specified
Project Number: 13620

Serial_No:06262414:49
Lab Number: L2434398
Report Date: 06/26/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434398-07F	Glass 250ml/8oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434398-07X	Vial MeOH preserved split	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2434398-07Y	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)
L2434398-07Z	Vial Water preserved split	A	NA		4.5	Y	Absent	19-JUN-24 05:10	NYTCL-8260HLW(14)

Project Name: Not Specified

Lab Number: L2434398

Project Number: 13620

Report Date: 06/26/24

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: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**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: Not Specified**Lab Number:** L2434398**Project Number:** 13620**Report Date:** 06/26/24**Data Qualifiers**

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- 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.)

Project Name: Not Specified
Project Number: 13620

Lab Number: L2434398
Report Date: 06/26/24

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.



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 21

Published Date: 04/17/2024

Page 1 of 1

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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; 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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases****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, 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 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 1 of 1		Date Rec'd in Lab 6/18/24		ALPHA Job # 12434398													
		Project Information Project Name: _____ Project Location: 1-3 Croton Point Avenue Project # 13620 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO # _____															
Client Information Client: SESI Consulting Address: 459 Route 46E 3rd Floor Parsippany, NJ 07054 Phone: 973 808 4050 Fax: _____ Email: JCS@sesi.org		Project Manager: Jonathan Stuart ALPHAQuote #: 1640 Turn-Around Time Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: _____		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge		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 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>TCL + 30/TAL</th> <th>VOCs 8260</th> <th>SVOs 8270</th> <th>Pesticides 8081</th> <th>PCBs 8082</th> <th>TAL Metals 6010, 7471, 4012</th> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table>		TCL + 30/TAL	VOCs 8260	SVOs 8270	Pesticides 8081	PCBs 8082	TAL Metals 6010, 7471, 4012	X	X	X	X	X	X	Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments	
TCL + 30/TAL	VOCs 8260	SVOs 8270	Pesticides 8081	PCBs 8082	TAL Metals 6010, 7471, 4012																
X	X	X	X	X	X																
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		Container Type		Preservative									
34398-01		SB-11 (10.0-10.5)		06/18/24 1130		Soil		WF		A		E									
-02		GB-1 (5.0-5.5)		06/17/24 0825		Soil		KH		A		A									
-03		GB-2 (7.0-7.5)		06/17/24 1120		Soil		KH		A		A									
-04		GB-3 (10.0-10.5)		06/18/24 0810		Soil		KH		A		A									
-05		SB-1 (12.0-12.5)		06/18/24 1355		Soil		WF		A		A									
-06		SB-12 (5.5-6.0)		06/18/24 1440		Soil		WF		A		A									
-07		SB-2 (8.0-8.5)		06/18/24 1453		Soil		WF		A		A									
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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		Relinquished By: <i>Jonathan Stuart</i> Date/Time: 06/18/24 1532		Received By: <i>Paul Mazzella</i> Date/Time: 6/18/24 1535		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)				Relinquished By: <i>Paul Mazzella</i> Date/Time: 6/18/24 1725		Received By: <i>Chris Miller</i> Date/Time: 6/18/24 2255															



ANALYTICAL REPORT

Lab Number:	L2434681
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	3 CROTON POINT AVENUE
Project Number:	13620
Report Date:	06/28/24

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), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2434681-01	SB-3 (14.5-15.0)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 08:15	06/19/24
L2434681-02	SB-4 (7.5-8.0)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 08:55	06/19/24
L2434681-03	SB-5 (6.0-6.5)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 09:40	06/19/24
L2434681-04	SB-6 (10.0-10.5)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 10:00	06/19/24
L2434681-05	SB-7 (2.5-3.0)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 10:20	06/19/24
L2434681-06	SB-8 (8.5-9.0)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 10:45	06/19/24
L2434681-07	SB-9 (7.5-8.0)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 11:35	06/19/24
L2434681-08	SB-10 (5.5-6.0)	SOIL	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 11:50	06/19/24

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Case Narrative (continued)

Report Submission

June 28, 2024: This final report includes the results of all requested analyses.

June 27, 2024: This is a preliminary report.

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

Total Metals

L2434681-01 through -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1939092-3 MS recoveries for calcium (135%) and iron (327%), performed on L2434681-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

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:

Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative

Date: 06/28/24

ORGANICS

VOLATILES

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-01
 Client ID: SB-3 (14.5-15.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:15
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/23/24 18:45
 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	8.3	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	0.44	1
Tetrachloroethene	ND		ug/kg	0.83	0.33	1
Chlorobenzene	ND		ug/kg	0.83	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	0.83	0.28	1
Bromodichloromethane	ND		ug/kg	0.83	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.46	1
cis-1,3-Dichloropropene	ND		ug/kg	0.83	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.83	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.83	0.26	1
Bromoform	ND		ug/kg	6.7	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.83	0.28	1
Benzene	ND		ug/kg	0.83	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	3.3	0.97	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.3	0.75	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: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-01**Date Collected:** 06/19/24 08:15**Client ID:** SB-3 (14.5-15.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	0.83	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.34	1
p/m-Xylene	ND		ug/kg	3.3	0.93	1
o-Xylene	ND		ug/kg	1.7	0.48	1
Xylenes, Total	ND		ug/kg	1.7	0.48	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	3.3	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	ND		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	3.3	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.83	0.22	1
Bromobenzene	ND		ug/kg	3.3	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	3.3	0.20	1
o-Chlorotoluene	ND		ug/kg	3.3	0.32	1
p-Chlorotoluene	ND		ug/kg	3.3	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	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.7	1.1	1
Acrylonitrile	ND		ug/kg	6.7	1.9	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-01**Date Collected:** 06/19/24 08:15**Client ID:** SB-3 (14.5-15.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	1.7	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.56	1
1,4-Dioxane	ND		ug/kg	130	58.	1
p-Diethylbenzene	ND		ug/kg	3.3	0.30	1
p-Ethyltoluene	ND		ug/kg	3.3	0.64	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.32	1
Ethyl ether	ND		ug/kg	3.3	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.3	2.4	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-02
 Client ID: SB-4 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 06/23/24 19:12

Analyst: AJK

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.3	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	0.44	1
Tetrachloroethene	ND		ug/kg	0.83	0.32	1
Chlorobenzene	ND		ug/kg	0.83	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.6	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.83	0.28	1
Bromodichloromethane	ND		ug/kg	0.83	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.83	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.83	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.83	0.26	1
Bromoform	ND		ug/kg	6.6	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.83	0.28	1
Benzene	ND		ug/kg	0.83	0.28	1
Toluene	ND		ug/kg	1.7	0.90	1
Ethylbenzene	ND		ug/kg	1.7	0.23	1
Chloromethane	ND		ug/kg	6.6	1.5	1
Bromomethane	ND		ug/kg	3.3	0.97	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.3	0.75	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: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-02
 Client ID: SB-4 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 08:55
 Date Received: 06/19/24
 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	0.83	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.93	1
o-Xylene	ND		ug/kg	1.7	0.48	1
Xylenes, Total	ND		ug/kg	1.7	0.48	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	3.3	0.40	1
Styrene	ND		ug/kg	1.7	0.32	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	10	J	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	3.3	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.83	0.22	1
Bromobenzene	ND		ug/kg	3.3	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	3.3	0.20	1
o-Chlorotoluene	ND		ug/kg	3.3	0.32	1
p-Chlorotoluene	ND		ug/kg	3.3	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.6	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.6	1.1	1
Acrylonitrile	ND		ug/kg	6.6	1.9	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-02**Date Collected:** 06/19/24 08:55**Client ID:** SB-4 (7.5-8.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	1.7	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.56	1
1,4-Dioxane	ND		ug/kg	130	58.	1
p-Diethylbenzene	ND		ug/kg	3.3	0.29	1
p-Ethyltoluene	ND		ug/kg	3.3	0.64	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.32	1
Ethyl ether	ND		ug/kg	3.3	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.3	2.4	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-03
 Client ID: SB-5 (6.0-6.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 09:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 06/23/24 19:38

Analyst: AJK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	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	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-03
 Client ID: SB-5 (6.0-6.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 09:40
 Date Received: 06/19/24
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	7.6	J	ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	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	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-03**Date Collected:** 06/19/24 09:40**Client ID:** SB-5 (6.0-6.5)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-04
 Client ID: SB-6 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:00
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 06/23/24 20:05

Analyst: AJK

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-04
 Client ID: SB-6 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 10:00
 Date Received: 06/19/24
 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	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	0.66	J	ug/kg	2.3	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	0.66	J	ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	8.8	J	ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-04**Date Collected:** 06/19/24 10:00**Client ID:** SB-6 (10.0-10.5)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-05
 Client ID: SB-7 (2.5-3.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:20
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/23/24 20:31
 Analyst: AJK
 Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.20	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-05
 Client ID: SB-7 (2.5-3.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 10:20
 Date Received: 06/19/24
 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	0.71	0.20	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	0.29	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	0.91	J	ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	8.7	J	ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	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	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.93	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-05**Date Collected:** 06/19/24 10:20**Client ID:** SB-7 (2.5-3.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.48	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06
 Client ID: SB-8 (8.5-9.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:45
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/23/24 20:57
 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	6.6	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	0.92	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	0.18	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	0.60	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: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06
 Client ID: SB-8 (8.5-9.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 10:45
 Date Received: 06/19/24
 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	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	7.2	J	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	1.6	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	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-06**Date Collected:** 06/19/24 10:45**Client ID:** SB-8 (8.5-9.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	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	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-07
 Client ID: SB-9 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:35
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 06/23/24 21:24

Analyst: AJK

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	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	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-07
 Client ID: SB-9 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 11:35
 Date Received: 06/19/24
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	6.1	J	ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	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	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-07**Date Collected:** 06/19/24 11:35**Client ID:** SB-9 (7.5-8.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-08
 Client ID: SB-10 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:50
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/23/24 21:50
 Analyst: AJK
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-08
 Client ID: SB-10 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 11:50
 Date Received: 06/19/24
 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	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-08**Date Collected:** 06/19/24 11:50**Client ID:** SB-10 (5.5-6.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/23/24 18:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08 Batch: WG1938616-5					
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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/23/24 18:19
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08 Batch: WG1938616-5					
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	0.61	J	ug/kg	2.0	0.56
o-Xylene	0.58	J	ug/kg	1.0	0.29
Xylenes, Total	1.2	J	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	0.76	J	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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/23/24 18:19
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08 Batch: WG1938616-5					
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

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/23/24 18:19
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08 Batch: WG1938616-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1938616-3 WG1938616-4								
Methylene chloride	83		83		70-130	0		30
1,1-Dichloroethane	78		78		70-130	0		30
Chloroform	84		84		70-130	0		30
Carbon tetrachloride	83		83		70-130	0		30
1,2-Dichloropropane	85		84		70-130	1		30
Dibromochloromethane	105		105		70-130	0		30
1,1,2-Trichloroethane	92		91		70-130	1		30
Tetrachloroethene	75		75		70-130	0		30
Chlorobenzene	89		90		70-130	1		30
Trichlorofluoromethane	78		78		70-139	0		30
1,2-Dichloroethane	86		85		70-130	1		30
1,1,1-Trichloroethane	84		84		70-130	0		30
Bromodichloromethane	91		90		70-130	1		30
trans-1,3-Dichloropropene	89		89		70-130	0		30
cis-1,3-Dichloropropene	81		80		70-130	1		30
1,1-Dichloropropene	70		70		70-130	0		30
Bromoform	98		97		70-130	1		30
1,1,2,2-Tetrachloroethane	93		89		70-130	4		30
Benzene	82		81		70-130	1		30
Toluene	83		84		70-130	1		30
Ethylbenzene	84		85		70-130	1		30
Chloromethane	75		74		52-130	1		30
Bromomethane	57		56	Q	57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1938616-3 WG1938616-4								
Vinyl chloride	63	Q	63	Q	67-130	0		30
Chloroethane	66		66		50-151	0		30
1,1-Dichloroethene	73		72		65-135	1		30
trans-1,2-Dichloroethene	80		80		70-130	0		30
Trichloroethene	86		87		70-130	1		30
1,2-Dichlorobenzene	90		90		70-130	0		30
1,3-Dichlorobenzene	86		86		70-130	0		30
1,4-Dichlorobenzene	87		86		70-130	1		30
Methyl tert butyl ether	94		93		66-130	1		30
p/m-Xylene	81		82		70-130	1		30
o-Xylene	82		82		70-130	0		30
cis-1,2-Dichloroethene	86		85		70-130	1		30
Dibromomethane	97		95		70-130	2		30
Styrene	84		85		70-130	1		30
Dichlorodifluoromethane	70		70		30-146	0		30
Acetone	110		107		54-140	3		30
Carbon disulfide	72		72		59-130	0		30
2-Butanone	113		112		70-130	1		30
Vinyl acetate	102		94		70-130	8		30
4-Methyl-2-pentanone	96		96		70-130	0		30
1,2,3-Trichloropropane	87		85		68-130	2		30
2-Hexanone	116		114		70-130	2		30
Bromochloromethane	103		102		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1938616-3 WG1938616-4								
2,2-Dichloropropane	76		75		70-130	1		30
1,2-Dibromoethane	104		103		70-130	1		30
1,3-Dichloropropane	93		92		69-130	1		30
1,1,1,2-Tetrachloroethane	92		93		70-130	1		30
Bromobenzene	88		87		70-130	1		30
n-Butylbenzene	83		84		70-130	1		30
sec-Butylbenzene	85		85		70-130	0		30
tert-Butylbenzene	86		86		70-130	0		30
o-Chlorotoluene	85		84		70-130	1		30
p-Chlorotoluene	85		84		70-130	1		30
1,2-Dibromo-3-chloropropane	104		101		68-130	3		30
Hexachlorobutadiene	72		73		67-130	1		30
Isopropylbenzene	79		78		70-130	1		30
p-Isopropyltoluene	80		79		70-130	1		30
Naphthalene	108		107		70-130	1		30
Acrylonitrile	97		96		70-130	1		30
n-Propylbenzene	83		83		70-130	0		30
1,2,3-Trichlorobenzene	91		91		70-130	0		30
1,2,4-Trichlorobenzene	89		89		70-130	0		30
1,3,5-Trimethylbenzene	86		85		70-130	1		30
1,2,4-Trimethylbenzene	84		84		70-130	0		30
1,4-Dioxane	92		93		65-136	1		30
p-Diethylbenzene	82		83		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08 Batch: WG1938616-3 WG1938616-4								
p-Ethyltoluene	85		84		70-130	1		30
1,2,4,5-Tetramethylbenzene	92		92		70-130	0		30
Ethyl ether	93		92		67-130	1		30
trans-1,4-Dichloro-2-butene	98		94		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		88		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	98		96		70-130
Dibromofluoromethane	104		103		70-130

SEMIVOLATILES

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-01
 Client ID: SB-3 (14.5-15.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:15
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/26/24 12:09
 Analyst: SZ
 Percent Solids: 74%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

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	26.	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	39.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	60.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	ND		ug/kg	130	26.	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	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	78.	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	76.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-01
 Client ID: SB-3 (14.5-15.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 08:15
 Date Received: 06/19/24
 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	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	55.	1
Benzo(b)fluoranthene	ND		ug/kg	130	38.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	35.	1
Anthracene	ND		ug/kg	130	44.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	ND		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	29.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	93.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	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	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	92.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-01**Date Collected:** 06/19/24 08:15**Client ID:** SB-3 (14.5-15.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	43.	1
Benzoic Acid	ND		ug/kg	730	230	1
Benzyl Alcohol	ND		ug/kg	220	69.	1
Carbazole	ND		ug/kg	220	22.	1
1,4-Dioxane	ND		ug/kg	34	10.	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	52		18-120

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-02
 Client ID: SB-4 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/27/24 06:32
 Analyst: SZ
 Percent Solids: 77%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	37.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	73.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-02**Date Collected:** 06/19/24 08:55**Client ID:** SB-4 (7.5-8.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	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	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	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	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	33.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-02**Date Collected:** 06/19/24 08:55**Client ID:** SB-4 (7.5-8.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	41.	1
Benzoic Acid	ND		ug/kg	690	220	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	72		18-120

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-03
 Client ID: SB-5 (6.0-6.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 09:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/27/24 10:09
 Analyst: SZ
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	31.	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	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	ND		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: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-03**Date Collected:** 06/19/24 09:40**Client ID:** SB-5 (6.0-6.5)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		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	74.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	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: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-03**Date Collected:** 06/19/24 09:40**Client ID:** SB-5 (6.0-6.5)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	67		18-120

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-04
 Client ID: SB-6 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:00
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/27/24 08:33
 Analyst: SZ
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	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	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	400		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	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	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	62	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-04
 Client ID: SB-6 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 10:00
 Date Received: 06/19/24
 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	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	190		ug/kg	100	20.	1
Benzo(a)pyrene	180		ug/kg	140	43.	1
Benzo(b)fluoranthene	280		ug/kg	100	30.	1
Benzo(k)fluoranthene	89	J	ug/kg	100	28.	1
Chrysene	220		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	170		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	70	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	36	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	160		ug/kg	140	25.	1
Pyrene	330		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-04**Date Collected:** 06/19/24 10:00**Client ID:** SB-6 (10.0-10.5)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Tentatively Identified Compounds

Total TIC Compounds	170	J	ug/kg	1
Unknown PAH	170	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	59		18-120

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-05
 Client ID: SB-7 (2.5-3.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:20
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/26/24 12:33
 Analyst: SZ
 Percent Solids: 78%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	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	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	130	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	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	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	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-05
 Client ID: SB-7 (2.5-3.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 10:20
 Date Received: 06/19/24
 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	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	130	35.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		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	130	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	70.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-05**Date Collected:** 06/19/24 10:20**Client ID:** SB-7 (2.5-3.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	57		18-120

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06
 Client ID: SB-8 (8.5-9.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:45
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/27/24 02:29
 Analyst: SZ
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	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	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06
 Client ID: SB-8 (8.5-9.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 10:45
 Date Received: 06/19/24
 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	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	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	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	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	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434681-06
Client ID: SB-8 (8.5-9.0)
Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:45
Date Received: 06/19/24
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	65.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	66		18-120

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-07
 Client ID: SB-9 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
 COUNTY, NY

Date Collected: 06/19/24 11:35
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/26/24 12:57
 Analyst: SZ
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	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	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		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	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		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: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-07**Date Collected:** 06/19/24 11:35**Client ID:** SB-9 (7.5-8.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		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	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	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	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-07**Date Collected:** 06/19/24 11:35**Client ID:** SB-9 (7.5-8.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	64		18-120

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-08
 Client ID: SB-10 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:50
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/26/24 19:50
 Analyst: IM
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	510	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	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		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: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-08**Date Collected:** 06/19/24 11:50**Client ID:** SB-10 (5.5-6.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		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	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434681-08
Client ID: SB-10 (5.5-6.0)
Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:50
Date Received: 06/19/24
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	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	67		18-120

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/26/24 08:08
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1939357-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
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	98	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	26.
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	41.
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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/26/24 08:08
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1939357-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	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	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/26/24 08:08
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 06/26/24 01:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1939357-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
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	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
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

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	67		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1939357-2 WG1939357-3								
Acenaphthene	65		65		31-137	0		50
1,2,4-Trichlorobenzene	66		66		38-107	0		50
Hexachlorobenzene	62		61		40-140	2		50
Bis(2-chloroethyl)ether	67		68		40-140	1		50
2-Chloronaphthalene	69		66		40-140	4		50
1,2-Dichlorobenzene	61		63		40-140	3		50
1,3-Dichlorobenzene	60		63		40-140	5		50
1,4-Dichlorobenzene	61		63		28-104	3		50
3,3'-Dichlorobenzidine	68		65		40-140	5		50
2,4-Dinitrotoluene	81		76		40-132	6		50
2,6-Dinitrotoluene	86		78		40-140	10		50
Fluoranthene	66		64		40-140	3		50
4-Chlorophenyl phenyl ether	64		64		40-140	0		50
4-Bromophenyl phenyl ether	65		65		40-140	0		50
Bis(2-chloroisopropyl)ether	83		85		40-140	2		50
Bis(2-chloroethoxy)methane	77		75		40-117	3		50
Hexachlorobutadiene	61		64		40-140	5		50
Hexachlorocyclopentadiene	76		77		40-140	1		50
Hexachloroethane	65		68		40-140	5		50
Isophorone	77		74		40-140	4		50
Naphthalene	64		66		40-140	3		50
Nitrobenzene	76		76		40-140	0		50
NDPA/DPA	68		66		36-157	3		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1939357-2 WG1939357-3								
n-Nitrosodi-n-propylamine	76		74		32-121	3		50
Bis(2-ethylhexyl)phthalate	84		82		40-140	2		50
Butyl benzyl phthalate	79		79		40-140	0		50
Di-n-butylphthalate	68		66		40-140	3		50
Di-n-octylphthalate	86		86		40-140	0		50
Diethyl phthalate	67		64		40-140	5		50
Dimethyl phthalate	73		66		40-140	10		50
Benzo(a)anthracene	71		69		40-140	3		50
Benzo(a)pyrene	70		70		40-140	0		50
Benzo(b)fluoranthene	70		71		40-140	1		50
Benzo(k)fluoranthene	67		67		40-140	0		50
Chrysene	72		71		40-140	1		50
Acenaphthylene	68		64		40-140	6		50
Anthracene	67		66		40-140	2		50
Benzo(ghi)perylene	65		65		40-140	0		50
Fluorene	66		66		40-140	0		50
Phenanthrene	65		64		40-140	2		50
Dibenzo(a,h)anthracene	66		65		40-140	2		50
Indeno(1,2,3-cd)pyrene	66		66		40-140	0		50
Pyrene	68		65		35-142	5		50
Biphenyl	70		67		37-127	4		50
4-Chloroaniline	72		70		40-140	3		50
2-Nitroaniline	92		85		47-134	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1939357-2 WG1939357-3								
3-Nitroaniline	74		66		26-129	11		50
4-Nitroaniline	78		73		41-125	7		50
Dibenzofuran	64		63		40-140	2		50
2-Methylnaphthalene	70		70		40-140	0		50
1,2,4,5-Tetrachlorobenzene	68		66		40-117	3		50
Acetophenone	75		73		14-144	3		50
2,4,6-Trichlorophenol	79		74		30-130	7		50
p-Chloro-m-cresol	80		74		26-103	8		50
2-Chlorophenol	72		74		25-102	3		50
2,4-Dichlorophenol	79		76		30-130	4		50
2,4-Dimethylphenol	90		87		30-130	3		50
2-Nitrophenol	89		86		30-130	3		50
4-Nitrophenol	94		89		11-114	5		50
2,4-Dinitrophenol	85		80		4-130	6		50
4,6-Dinitro-o-cresol	91		86		10-130	6		50
Pentachlorophenol	65		62		17-109	5		50
Phenol	70		70		26-90	0		50
2-Methylphenol	80		77		30-130.	4		50
3-Methylphenol/4-Methylphenol	89		84		30-130	6		50
2,4,5-Trichlorophenol	80		75		30-130	6		50
Benzoic Acid	50		45		10-110	11		50
Benzyl Alcohol	77		76		40-140	1		50
Carbazole	69		66		54-128	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1939357-2 WG1939357-3								
1,4-Dioxane	52		54		40-140	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		73		25-120
Phenol-d6	74		72		10-120
Nitrobenzene-d5	75		73		23-120
2-Fluorobiphenyl	66		64		30-120
2,4,6-Tribromophenol	58		55		10-136
4-Terphenyl-d14	60		57		18-120

PCBS

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-01
 Client ID: SB-3 (14.5-15.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:15
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 19:40
 Analyst: MEO
 Percent Solids: 74%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:53
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	65.7	5.83	1	A
Aroclor 1221	ND		ug/kg	65.7	6.58	1	A
Aroclor 1232	ND		ug/kg	65.7	13.9	1	A
Aroclor 1242	ND		ug/kg	65.7	8.86	1	A
Aroclor 1248	ND		ug/kg	65.7	9.86	1	A
Aroclor 1254	ND		ug/kg	65.7	7.19	1	A
Aroclor 1260	ND		ug/kg	65.7	12.1	1	A
Aroclor 1262	ND		ug/kg	65.7	8.34	1	A
Aroclor 1268	ND		ug/kg	65.7	6.81	1	A
PCBs, Total	ND		ug/kg	65.7	5.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434681-02
Client ID: SB-4 (7.5-8.0)
Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:55
Date Received: 06/19/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/26/24 19:48
Analyst: MEO
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 06/26/24 01:53
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/24
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.6	5.47	1	A
Aroclor 1221	ND		ug/kg	61.6	6.17	1	A
Aroclor 1232	ND		ug/kg	61.6	13.0	1	A
Aroclor 1242	ND		ug/kg	61.6	8.30	1	A
Aroclor 1248	ND		ug/kg	61.6	9.24	1	A
Aroclor 1254	ND		ug/kg	61.6	6.74	1	A
Aroclor 1260	ND		ug/kg	61.6	11.4	1	A
Aroclor 1262	ND		ug/kg	61.6	7.82	1	A
Aroclor 1268	ND		ug/kg	61.6	6.38	1	A
PCBs, Total	ND		ug/kg	61.6	5.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-03
 Client ID: SB-5 (6.0-6.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 09:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 19:57
 Analyst: MEO
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:53
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.9	4.70	1	A
Aroclor 1221	ND		ug/kg	52.9	5.30	1	A
Aroclor 1232	ND		ug/kg	52.9	11.2	1	A
Aroclor 1242	ND		ug/kg	52.9	7.13	1	A
Aroclor 1248	ND		ug/kg	52.9	7.94	1	A
Aroclor 1254	ND		ug/kg	52.9	5.79	1	A
Aroclor 1260	ND		ug/kg	52.9	9.78	1	A
Aroclor 1262	ND		ug/kg	52.9	6.72	1	A
Aroclor 1268	ND		ug/kg	52.9	5.48	1	A
PCBs, Total	ND		ug/kg	52.9	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-04
 Client ID: SB-6 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:00
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 20:05
 Analyst: MEO
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:53
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.6	4.67	1	A
Aroclor 1221	ND		ug/kg	52.6	5.27	1	A
Aroclor 1232	ND		ug/kg	52.6	11.2	1	A
Aroclor 1242	ND		ug/kg	52.6	7.09	1	A
Aroclor 1248	ND		ug/kg	52.6	7.89	1	A
Aroclor 1254	ND		ug/kg	52.6	5.76	1	A
Aroclor 1260	ND		ug/kg	52.6	9.72	1	A
Aroclor 1262	ND		ug/kg	52.6	6.68	1	A
Aroclor 1268	ND		ug/kg	52.6	5.45	1	A
PCBs, Total	ND		ug/kg	52.6	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-05
 Client ID: SB-7 (2.5-3.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:20
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 20:13
 Analyst: MEO
 Percent Solids: 78%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:55
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.6	5.38	1	A
Aroclor 1221	ND		ug/kg	60.6	6.07	1	A
Aroclor 1232	ND		ug/kg	60.6	12.8	1	A
Aroclor 1242	ND		ug/kg	60.6	8.17	1	A
Aroclor 1248	ND		ug/kg	60.6	9.09	1	A
Aroclor 1254	ND		ug/kg	60.6	6.63	1	A
Aroclor 1260	ND		ug/kg	60.6	11.2	1	A
Aroclor 1262	ND		ug/kg	60.6	7.70	1	A
Aroclor 1268	ND		ug/kg	60.6	6.28	1	A
PCBs, Total	ND		ug/kg	60.6	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06
 Client ID: SB-8 (8.5-9.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:45
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 20:21
 Analyst: MEO
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:55
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.5	5.46	1	A
Aroclor 1221	ND		ug/kg	61.5	6.16	1	A
Aroclor 1232	ND		ug/kg	61.5	13.0	1	A
Aroclor 1242	ND		ug/kg	61.5	8.29	1	A
Aroclor 1248	ND		ug/kg	61.5	9.23	1	A
Aroclor 1254	ND		ug/kg	61.5	6.73	1	A
Aroclor 1260	ND		ug/kg	61.5	11.4	1	A
Aroclor 1262	ND		ug/kg	61.5	7.81	1	A
Aroclor 1268	ND		ug/kg	61.5	6.37	1	A
PCBs, Total	ND		ug/kg	61.5	5.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-07
 Client ID: SB-9 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:35
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 20:29
 Analyst: MEO
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:55
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.56	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.92	1	A
Aroclor 1248	ND		ug/kg	51.3	7.70	1	A
Aroclor 1254	ND		ug/kg	51.3	5.62	1	A
Aroclor 1260	ND		ug/kg	51.3	9.49	1	A
Aroclor 1262	ND		ug/kg	51.3	6.52	1	A
Aroclor 1268	ND		ug/kg	51.3	5.32	1	A
PCBs, Total	ND		ug/kg	51.3	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-08
 Client ID: SB-10 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:50
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 20:37
 Analyst: MEO
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 01:55
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	ND		ug/kg	52.0	5.69	1	A
Aroclor 1260	ND		ug/kg	52.0	9.62	1	A
Aroclor 1262	ND		ug/kg	52.0	6.61	1	A
Aroclor 1268	ND		ug/kg	52.0	5.39	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/26/24 18:12
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 06/26/24 01:53
Cleanup Method: EPA 3665A
Cleanup Date: 06/26/24
Cleanup Method: EPA 3660B
Cleanup Date: 06/26/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08 Batch: WG1939363-1						
Aroclor 1016	ND		ug/kg	46.7	4.15	A
Aroclor 1221	ND		ug/kg	46.7	4.68	A
Aroclor 1232	ND		ug/kg	46.7	9.91	A
Aroclor 1242	ND		ug/kg	46.7	6.30	A
Aroclor 1248	ND		ug/kg	46.7	7.01	A
Aroclor 1254	ND		ug/kg	46.7	5.11	A
Aroclor 1260	ND		ug/kg	46.7	8.64	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	4.15	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG1939363-2 WG1939363-3									
Aroclor 1016	73		74		40-140	1		50	A
Aroclor 1260	71		67		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		72		30-150	A
Decachlorobiphenyl	76		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		77		30-150	B
Decachlorobiphenyl	88		82		30-150	B

PESTICIDES

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-01
 Client ID: SB-3 (14.5-15.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:15
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 15:37
 Analyst: SID
 Percent Solids: 74%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.10	0.411	1	A
Lindane	ND		ug/kg	0.874	0.390	1	A
Alpha-BHC	ND		ug/kg	0.874	0.248	1	A
Beta-BHC	ND		ug/kg	2.10	0.795	1	A
Heptachlor	ND		ug/kg	1.05	0.470	1	A
Aldrin	ND		ug/kg	2.10	0.738	1	A
Heptachlor epoxide	ND		ug/kg	3.93	1.18	1	A
Endrin	ND		ug/kg	0.874	0.358	1	A
Endrin aldehyde	ND		ug/kg	2.62	0.917	1	A
Endrin ketone	ND		ug/kg	2.10	0.540	1	A
Dieldrin	ND		ug/kg	1.31	0.655	1	A
4,4'-DDE	ND		ug/kg	2.10	0.485	1	A
4,4'-DDD	ND		ug/kg	2.10	0.748	1	A
4,4'-DDT	ND		ug/kg	2.10	1.69	1	A
Endosulfan I	ND		ug/kg	2.10	0.495	1	A
Endosulfan II	ND		ug/kg	2.10	0.701	1	A
Endosulfan sulfate	ND		ug/kg	0.874	0.416	1	A
Methoxychlor	ND		ug/kg	3.93	1.22	1	A
Toxaphene	ND		ug/kg	39.3	11.0	1	A
cis-Chlordane	ND		ug/kg	2.62	0.730	1	A
trans-Chlordane	ND		ug/kg	2.62	0.692	1	A
Chlordane	ND		ug/kg	17.5	6.95	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-01

Date Collected: 06/19/24 08:15

Client ID: SB-3 (14.5-15.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	85		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-02
 Client ID: SB-4 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 15:49
 Analyst: SID
 Percent Solids: 77%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.00	0.392	1	A
Lindane	ND		ug/kg	0.834	0.373	1	A
Alpha-BHC	ND		ug/kg	0.834	0.237	1	A
Beta-BHC	ND		ug/kg	2.00	0.759	1	A
Heptachlor	ND		ug/kg	1.00	0.449	1	A
Aldrin	ND		ug/kg	2.00	0.705	1	A
Heptachlor epoxide	ND		ug/kg	3.75	1.13	1	A
Endrin	ND		ug/kg	0.834	0.342	1	A
Endrin aldehyde	ND		ug/kg	2.50	0.876	1	A
Endrin ketone	ND		ug/kg	2.00	0.515	1	A
Dieldrin	ND		ug/kg	1.25	0.626	1	A
4,4'-DDE	ND		ug/kg	2.00	0.463	1	A
4,4'-DDD	ND		ug/kg	2.00	0.714	1	A
4,4'-DDT	ND		ug/kg	2.00	1.61	1	A
Endosulfan I	ND		ug/kg	2.00	0.473	1	A
Endosulfan II	ND		ug/kg	2.00	0.669	1	A
Endosulfan sulfate	ND		ug/kg	0.834	0.397	1	A
Methoxychlor	ND		ug/kg	3.75	1.17	1	A
Toxaphene	ND		ug/kg	37.5	10.5	1	A
cis-Chlordane	ND		ug/kg	2.50	0.697	1	A
trans-Chlordane	ND		ug/kg	2.50	0.661	1	A
Chlordane	ND		ug/kg	16.7	6.63	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-02

Date Collected: 06/19/24 08:55

Client ID: SB-4 (7.5-8.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	77		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-03
 Client ID: SB-5 (6.0-6.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 09:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 16:01
 Analyst: JAG
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.974	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.09	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.4	5.73	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-03

Date Collected: 06/19/24 09:40

Client ID: SB-5 (6.0-6.5)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	79		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-04
 Client ID: SB-6 (10.0-10.5)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:00
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 16:13
 Analyst: JAG
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.691	0.309	1	A
Alpha-BHC	ND		ug/kg	0.691	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.629	1	A
Heptachlor	ND		ug/kg	0.830	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.933	1	A
Endrin	ND		ug/kg	0.691	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.726	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.592	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.691	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.968	1	A
Toxaphene	ND		ug/kg	31.1	8.71	1	A
cis-Chlordane	ND		ug/kg	2.07	0.578	1	A
trans-Chlordane	ND		ug/kg	2.07	0.548	1	A
Chlordane	ND		ug/kg	13.8	5.50	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-04**Date Collected:** 06/19/24 10:00**Client ID:** SB-6 (10.0-10.5)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY**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	78		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-05
 Client ID: SB-7 (2.5-3.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:20
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 16:25
 Analyst: JAG
 Percent Solids: 78%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 05:24
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.377	1	A
Lindane	ND		ug/kg	0.803	0.359	1	A
Alpha-BHC	ND		ug/kg	0.803	0.228	1	A
Beta-BHC	ND		ug/kg	1.93	0.730	1	A
Heptachlor	ND		ug/kg	0.963	0.432	1	A
Aldrin	ND		ug/kg	1.93	0.678	1	A
Heptachlor epoxide	ND		ug/kg	3.61	1.08	1	A
Endrin	ND		ug/kg	0.803	0.329	1	A
Endrin aldehyde	ND		ug/kg	2.41	0.843	1	A
Endrin ketone	ND		ug/kg	1.93	0.496	1	A
Dieldrin	ND		ug/kg	1.20	0.602	1	A
4,4'-DDE	ND		ug/kg	1.93	0.446	1	A
4,4'-DDD	ND		ug/kg	1.93	0.687	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.455	1	A
Endosulfan II	ND		ug/kg	1.93	0.644	1	A
Endosulfan sulfate	ND		ug/kg	0.803	0.382	1	A
Methoxychlor	ND		ug/kg	3.61	1.12	1	A
Toxaphene	ND		ug/kg	36.1	10.1	1	A
cis-Chlordane	ND		ug/kg	2.41	0.671	1	A
trans-Chlordane	ND		ug/kg	2.41	0.636	1	A
Chlordane	ND		ug/kg	16.0	6.38	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-05**Date Collected:** 06/19/24 10:20**Client ID:** SB-7 (2.5-3.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY**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	75		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06
 Client ID: SB-8 (8.5-9.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 10:45
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 16:37
 Analyst: JAG
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.804	0.359	1	A
Alpha-BHC	ND		ug/kg	0.804	0.228	1	A
Beta-BHC	ND		ug/kg	1.93	0.732	1	A
Heptachlor	ND		ug/kg	0.965	0.433	1	A
Aldrin	ND		ug/kg	1.93	0.680	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.08	1	A
Endrin	ND		ug/kg	0.804	0.330	1	A
Endrin aldehyde	ND		ug/kg	2.41	0.844	1	A
Endrin ketone	ND		ug/kg	1.93	0.497	1	A
Dieldrin	ND		ug/kg	1.21	0.603	1	A
4,4'-DDE	ND		ug/kg	1.93	0.446	1	A
4,4'-DDD	ND		ug/kg	1.93	0.688	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.456	1	A
Endosulfan II	ND		ug/kg	1.93	0.645	1	A
Endosulfan sulfate	ND		ug/kg	0.804	0.383	1	A
Methoxychlor	ND		ug/kg	3.62	1.12	1	A
Toxaphene	ND		ug/kg	36.2	10.1	1	A
cis-Chlordane	ND		ug/kg	2.41	0.672	1	A
trans-Chlordane	ND		ug/kg	2.41	0.637	1	A
Chlordane	ND		ug/kg	16.1	6.39	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06

Date Collected: 06/19/24 10:45

Client ID: SB-8 (8.5-9.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	75		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-07
 Client ID: SB-9 (7.5-8.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:35
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 16:49
 Analyst: JAG
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

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	0.667	0.298	1	A
Alpha-BHC	ND		ug/kg	0.667	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.607	1	A
Heptachlor	ND		ug/kg	0.801	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.901	1	A
Endrin	ND		ug/kg	0.667	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.701	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.571	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.535	1	A
Endosulfan sulfate	ND		ug/kg	0.667	0.318	1	A
Methoxychlor	ND		ug/kg	3.00	0.934	1	A
Toxaphene	ND		ug/kg	30.0	8.41	1	A
cis-Chlordane	ND		ug/kg	2.00	0.558	1	A
trans-Chlordane	ND		ug/kg	2.00	0.529	1	A
Chlordane	ND		ug/kg	13.3	5.31	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-07

Date Collected: 06/19/24 11:35

Client ID: SB-9 (7.5-8.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	77		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	102		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-08
 Client ID: SB-10 (5.5-6.0)
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:50
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/27/24 17:01
 Analyst: JAG
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.321	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-08

Date Collected: 06/19/24 11:50

Client ID: SB-10 (5.5-6.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	74		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/27/24 11:50
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 06/26/24 04:42
Cleanup Method: EPA 3620B
Cleanup Date: 06/27/24
Cleanup Method: EPA 3660B
Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-08 Batch: WG1939404-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.629	0.281	A
Alpha-BHC	ND		ug/kg	0.629	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.572	A
Heptachlor	ND		ug/kg	0.755	0.338	A
Aldrin	ND		ug/kg	1.51	0.531	A
Heptachlor epoxide	ND		ug/kg	2.83	0.849	A
Endrin	ND		ug/kg	0.629	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.660	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.943	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.538	A
4,4'-DDT	ND		ug/kg	1.51	1.21	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.504	A
Endosulfan sulfate	ND		ug/kg	0.629	0.299	A
Methoxychlor	ND		ug/kg	2.83	0.880	A
Toxaphene	ND		ug/kg	28.3	7.92	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.498	A
Chlordane	ND		ug/kg	12.6	5.00	A

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/27/24 11:50
 Analyst: PEG

Extraction Method: EPA 3546
 Extraction Date: 06/26/24 04:42
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/27/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/27/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-08 Batch: WG1939404-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	83		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG1939404-2 WG1939404-3									
Delta-BHC	94		102		30-150	8		30	A
Lindane	90		100		30-150	11		30	A
Alpha-BHC	90		100		30-150	11		30	A
Beta-BHC	92		101		30-150	9		30	A
Heptachlor	90		99		30-150	10		30	A
Aldrin	88		98		30-150	11		30	A
Heptachlor epoxide	81		92		30-150	13		30	A
Endrin	95		108		30-150	13		30	A
Endrin aldehyde	84		97		30-150	14		30	A
Endrin ketone	97		111		30-150	13		30	A
Dieldrin	97		110		30-150	13		30	A
4,4'-DDE	92		104		30-150	12		30	A
4,4'-DDD	98		113		30-150	14		30	A
4,4'-DDT	95		110		30-150	15		30	A
Endosulfan I	88		100		30-150	13		30	A
Endosulfan II	93		106		30-150	13		30	A
Endosulfan sulfate	89		102		30-150	14		30	A
Methoxychlor	107		124		30-150	15		30	A
cis-Chlordane	82		93		30-150	13		30	A
trans-Chlordane	79		89		30-150	12		30	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG1939404-2 WG1939404-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		77		30-150	A
Decachlorobiphenyl	63		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		86		30-150	B
Decachlorobiphenyl	86		90		30-150	B

METALS

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-01

Date Collected: 06/19/24 08:15

Client ID: SB-3 (14.5-15.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	4560		mg/kg	10.5	2.84	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	5.27	0.400	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Arsenic, Total	1.03	J	mg/kg	1.05	0.219	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Barium, Total	45.1		mg/kg	1.05	0.183	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.187	J	mg/kg	0.527	0.035	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	1.05	0.103	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Calcium, Total	10900		mg/kg	10.5	3.69	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Chromium, Total	10.1		mg/kg	1.05	0.101	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Cobalt, Total	4.78		mg/kg	2.11	0.175	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Copper, Total	12.5		mg/kg	1.05	0.272	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Iron, Total	9860		mg/kg	5.27	0.951	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Lead, Total	2.12	J	mg/kg	5.27	0.282	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Magnesium, Total	6490		mg/kg	10.5	1.62	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Manganese, Total	185		mg/kg	1.05	0.167	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.086	0.056	1	06/25/24 20:15	06/26/24 00:40	EPA 7471B	1,7471B	MJR
Nickel, Total	9.77		mg/kg	2.63	0.255	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Potassium, Total	1610		mg/kg	263	15.2	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	2.11	0.272	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.527	0.298	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Sodium, Total	103	J	mg/kg	211	3.32	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	2.11	0.332	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Vanadium, Total	13.0		mg/kg	1.05	0.214	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM
Zinc, Total	20.8		mg/kg	5.27	0.309	2	06/26/24 01:36	06/26/24 13:02	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-02

Date Collected: 06/19/24 08:55

Client ID: SB-4 (7.5-8.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3400		mg/kg	10.4	2.80	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	5.19	0.394	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Arsenic, Total	1.07		mg/kg	1.04	0.216	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Barium, Total	34.8		mg/kg	1.04	0.180	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.138	J	mg/kg	0.519	0.034	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	1.04	0.102	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Calcium, Total	8580		mg/kg	10.4	3.63	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Chromium, Total	6.20		mg/kg	1.04	0.100	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Cobalt, Total	3.75		mg/kg	2.08	0.172	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Copper, Total	10.2		mg/kg	1.04	0.268	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Iron, Total	8830		mg/kg	5.19	0.937	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Lead, Total	2.04	J	mg/kg	5.19	0.278	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Magnesium, Total	4670		mg/kg	10.4	1.60	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Manganese, Total	150		mg/kg	1.04	0.165	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.086	0.056	1	06/25/24 20:15	06/26/24 00:43	EPA 7471B	1,7471B	MJR
Nickel, Total	6.16		mg/kg	2.59	0.251	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Potassium, Total	893		mg/kg	259	14.9	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	2.08	0.268	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.519	0.294	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Sodium, Total	217		mg/kg	208	3.27	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	2.08	0.327	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Vanadium, Total	9.73		mg/kg	1.04	0.211	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM
Zinc, Total	17.7		mg/kg	5.19	0.304	2	06/26/24 01:36	06/26/24 12:49	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-03

Date Collected: 06/19/24 09:40

Client ID: SB-5 (6.0-6.5)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	4400		mg/kg	8.22	2.22	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	4.11	0.312	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Arsenic, Total	1.31		mg/kg	0.822	0.171	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Barium, Total	30.0		mg/kg	0.822	0.143	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.175	J	mg/kg	0.411	0.027	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	0.822	0.081	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Calcium, Total	11000		mg/kg	8.22	2.88	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Chromium, Total	17.8		mg/kg	0.822	0.079	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Cobalt, Total	4.57		mg/kg	1.64	0.136	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Copper, Total	16.9		mg/kg	0.822	0.212	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Iron, Total	11300		mg/kg	4.11	0.742	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Lead, Total	3.10	J	mg/kg	4.11	0.220	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Magnesium, Total	6600		mg/kg	8.22	1.27	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Manganese, Total	221		mg/kg	0.822	0.131	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.086	0.056	1	06/25/24 20:15	06/26/24 00:47	EPA 7471B	1,7471B	MJR
Nickel, Total	7.77		mg/kg	2.06	0.199	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Potassium, Total	902		mg/kg	206	11.8	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	1.64	0.212	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.411	0.233	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Sodium, Total	348		mg/kg	164	2.59	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	1.64	0.259	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Vanadium, Total	12.8		mg/kg	0.822	0.167	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM
Zinc, Total	23.7		mg/kg	4.11	0.241	2	06/26/24 01:36	06/26/24 12:55	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-04

Date Collected: 06/19/24 10:00

Client ID: SB-6 (10.0-10.5)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

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	2980		mg/kg	8.16	2.20	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	4.08	0.310	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Arsenic, Total	1.08		mg/kg	0.816	0.170	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Barium, Total	21.8		mg/kg	0.816	0.142	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.121	J	mg/kg	0.408	0.027	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	0.816	0.080	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Calcium, Total	12600		mg/kg	8.16	2.86	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Chromium, Total	6.08		mg/kg	0.816	0.078	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Cobalt, Total	3.19		mg/kg	1.63	0.135	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Copper, Total	9.92		mg/kg	0.816	0.210	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Iron, Total	7680		mg/kg	4.08	0.737	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Lead, Total	2.90	J	mg/kg	4.08	0.219	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Magnesium, Total	5040		mg/kg	8.16	1.26	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Manganese, Total	147		mg/kg	0.816	0.130	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.082	0.054	1	06/25/24 20:15	06/26/24 00:50	EPA 7471B	1,7471B	MJR
Nickel, Total	5.97		mg/kg	2.04	0.197	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Potassium, Total	673		mg/kg	204	11.8	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	1.63	0.210	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.408	0.231	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Sodium, Total	70.2	J	mg/kg	163	2.57	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	1.63	0.257	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Vanadium, Total	8.42		mg/kg	0.816	0.166	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM
Zinc, Total	14.7		mg/kg	4.08	0.239	2	06/26/24 01:36	06/26/24 14:19	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-05

Date Collected: 06/19/24 10:20

Client ID: SB-7 (2.5-3.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3400		mg/kg	9.95	2.69	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	4.97	0.378	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Arsenic, Total	1.54		mg/kg	0.995	0.207	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Barium, Total	27.2		mg/kg	0.995	0.173	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.138	J	mg/kg	0.497	0.033	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	0.995	0.098	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Calcium, Total	13300		mg/kg	9.95	3.48	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Chromium, Total	5.78		mg/kg	0.995	0.096	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Cobalt, Total	4.17		mg/kg	1.99	0.165	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Copper, Total	9.48		mg/kg	0.995	0.257	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Iron, Total	9380		mg/kg	4.97	0.898	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Lead, Total	3.86	J	mg/kg	4.97	0.267	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Magnesium, Total	7290		mg/kg	9.95	1.53	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Manganese, Total	186		mg/kg	0.995	0.158	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.096	0.062	1	06/25/24 20:15	06/26/24 01:00	EPA 7471B	1,7471B	MJR
Nickel, Total	7.53		mg/kg	2.49	0.241	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Potassium, Total	802		mg/kg	249	14.3	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	1.99	0.257	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.497	0.282	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Sodium, Total	53.3	J	mg/kg	199	3.13	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	1.99	0.313	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Vanadium, Total	8.33		mg/kg	0.995	0.202	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM
Zinc, Total	17.8		mg/kg	4.97	0.292	2	06/26/24 01:36	06/26/24 14:26	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-06

Date Collected: 06/19/24 10:45

Client ID: SB-8 (8.5-9.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	2980		mg/kg	10.0	2.71	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	5.01	0.381	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Arsenic, Total	0.807	J	mg/kg	1.00	0.208	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Barium, Total	20.8		mg/kg	1.00	0.174	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.107	J	mg/kg	0.501	0.033	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	1.00	0.098	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Calcium, Total	9550		mg/kg	10.0	3.51	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Chromium, Total	4.41		mg/kg	1.00	0.096	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Cobalt, Total	2.85		mg/kg	2.00	0.166	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Copper, Total	7.61		mg/kg	1.00	0.259	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Iron, Total	7000		mg/kg	5.01	0.905	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Lead, Total	1.98	J	mg/kg	5.01	0.269	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Magnesium, Total	5010		mg/kg	10.0	1.54	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Manganese, Total	120		mg/kg	1.00	0.159	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.087	0.057	1	06/25/24 20:15	06/26/24 01:03	EPA 7471B	1,7471B	MJR
Nickel, Total	5.44		mg/kg	2.51	0.243	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Potassium, Total	733		mg/kg	251	14.4	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	2.00	0.259	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.501	0.284	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Sodium, Total	33.2	J	mg/kg	200	3.16	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	2.00	0.316	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Vanadium, Total	6.52		mg/kg	1.00	0.204	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM
Zinc, Total	13.7		mg/kg	5.01	0.294	2	06/26/24 01:36	06/26/24 14:32	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-07

Date Collected: 06/19/24 11:35

Client ID: SB-9 (7.5-8.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2800		mg/kg	8.00	2.16	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	4.00	0.304	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Arsenic, Total	0.784	J	mg/kg	0.800	0.166	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Barium, Total	16.8		mg/kg	0.800	0.139	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.115	J	mg/kg	0.400	0.026	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	0.800	0.078	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Calcium, Total	1310		mg/kg	8.00	2.80	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Chromium, Total	4.58		mg/kg	0.800	0.077	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Cobalt, Total	2.88		mg/kg	1.60	0.133	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Copper, Total	7.12		mg/kg	0.800	0.206	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Iron, Total	6880		mg/kg	4.00	0.722	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Lead, Total	1.94	J	mg/kg	4.00	0.214	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Magnesium, Total	1580		mg/kg	8.00	1.23	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Manganese, Total	118		mg/kg	0.800	0.127	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.068	0.044	1	06/25/24 20:15	06/26/24 01:07	EPA 7471B	1,7471B	MJR
Nickel, Total	5.16		mg/kg	2.00	0.194	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Potassium, Total	590		mg/kg	200	11.5	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	1.60	0.206	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.400	0.226	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Sodium, Total	35.8	J	mg/kg	160	2.52	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	1.60	0.252	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Vanadium, Total	6.98		mg/kg	0.800	0.162	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM
Zinc, Total	13.8		mg/kg	4.00	0.234	2	06/26/24 01:36	06/26/24 14:39	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434681-08

Date Collected: 06/19/24 11:50

Client ID: SB-10 (5.5-6.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

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	6000		mg/kg	8.48	2.29	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Antimony, Total	ND		mg/kg	4.24	0.322	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Arsenic, Total	2.01		mg/kg	0.848	0.176	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Barium, Total	24.1		mg/kg	0.848	0.148	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Beryllium, Total	0.231	J	mg/kg	0.424	0.028	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Cadmium, Total	ND		mg/kg	0.848	0.083	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Calcium, Total	3320		mg/kg	8.48	2.97	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Chromium, Total	8.30		mg/kg	0.848	0.081	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Cobalt, Total	4.82		mg/kg	1.70	0.141	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Copper, Total	12.9		mg/kg	0.848	0.219	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Iron, Total	10800		mg/kg	4.24	0.766	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Lead, Total	4.50		mg/kg	4.24	0.227	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Magnesium, Total	3700		mg/kg	8.48	1.31	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Manganese, Total	214		mg/kg	0.848	0.135	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Mercury, Total	ND		mg/kg	0.084	0.055	1	06/25/24 20:15	06/26/24 01:10	EPA 7471B	1,7471B	MJR
Nickel, Total	8.06		mg/kg	2.12	0.205	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Potassium, Total	737		mg/kg	212	12.2	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Selenium, Total	ND		mg/kg	1.70	0.219	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Silver, Total	ND		mg/kg	0.424	0.240	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Sodium, Total	114	J	mg/kg	170	2.67	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Thallium, Total	ND		mg/kg	1.70	0.267	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Vanadium, Total	12.7		mg/kg	0.848	0.172	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM
Zinc, Total	21.9		mg/kg	4.24	0.248	2	06/26/24 01:36	06/26/24 14:45	EPA 3050B	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434681

Project Number: 13620

Report Date: 06/28/24

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): 01-08 Batch: WG1938918-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/25/24 20:15	06/26/24 00:20	1,7471B	MJR

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): 01-08 Batch: WG1939092-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Barium, Total	ND		mg/kg	0.400	0.070	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Copper, Total	ND		mg/kg	0.400	0.103	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Iron, Total	1.05	J	mg/kg	2.00	0.361	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Lead, Total	ND		mg/kg	2.00	0.107	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Potassium, Total	ND		mg/kg	100	5.76	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Silver, Total	ND		mg/kg	0.200	0.113	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/26/24 01:36	06/26/24 12:30	1,6010D	HJM



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434681

Project Number: 13620

Report Date: 06/28/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control**Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434681**Report Date:** 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1938918-2								
Mercury, Total	96		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1939092-2					
Aluminum, Total	114	-	80-120	-	
Antimony, Total	102	-	80-120	-	
Arsenic, Total	103	-	80-120	-	
Barium, Total	111	-	80-120	-	
Beryllium, Total	109	-	80-120	-	
Cadmium, Total	99	-	80-120	-	
Calcium, Total	105	-	80-120	-	
Chromium, Total	102	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	106	-	80-120	-	
Iron, Total	111	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	106	-	80-120	-	
Nickel, Total	99	-	80-120	-	
Potassium, Total	110	-	80-120	-	
Selenium, Total	100	-	80-120	-	
Silver, Total	106	-	80-120	-	
Sodium, Total	110	-	80-120	-	
Thallium, Total	104	-	80-120	-	
Vanadium, Total	103	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434681**Report Date:** 06/28/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1939092-2					
Zinc, Total	96	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434681
Report Date: 06/28/24

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): 01-08 QC Batch ID: WG1938918-3 WG1938918-4 QC Sample: L2435606-02 Client ID: MS Sample												
Mercury, Total	ND	1.81	1.79	99		1.78	97		80-120	1		20



Matrix Spike Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

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): 01-08			QC Batch ID: WG1939092-3		QC Sample: L2434681-01		Client ID: SB-3 (14.5-15.0)		
Aluminum, Total	4560	208	4770	101	-	-	75-125	-	20
Antimony, Total	ND	51.9	53.2	102	-	-	75-125	-	20
Arsenic, Total	1.03J	12.5	12.7	102	-	-	75-125	-	20
Barium, Total	45.1	208	259	103	-	-	75-125	-	20
Beryllium, Total	0.187J	5.19	5.48	106	-	-	75-125	-	20
Cadmium, Total	ND	5.5	5.42	98	-	-	75-125	-	20
Calcium, Total	10900	1040	12300	135	Q	-	75-125	-	20
Chromium, Total	10.1	20.8	29.2	92	-	-	75-125	-	20
Cobalt, Total	4.78	51.9	56.8	100	-	-	75-125	-	20
Copper, Total	12.5	26	40.0	106	-	-	75-125	-	20
Iron, Total	9860	104	10200	327	Q	-	75-125	-	20
Lead, Total	2.12J	55	57.3	104	-	-	75-125	-	20
Magnesium, Total	6490	1040	7570	104	-	-	75-125	-	20
Manganese, Total	185	51.9	232	90	-	-	75-125	-	20
Nickel, Total	9.77	51.9	60.3	97	-	-	75-125	-	20
Potassium, Total	1610	1040	2620	97	-	-	75-125	-	20
Selenium, Total	ND	12.5	12.4	99	-	-	75-125	-	20
Silver, Total	ND	5.19	5.28	102	-	-	75-125	-	20
Sodium, Total	103J	1040	1210	116	-	-	75-125	-	20
Thallium, Total	ND	12.5	12.4	99	-	-	75-125	-	20
Vanadium, Total	13.0	51.9	64.5	99	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control**Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434681**Report Date:** 06/28/24

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): 01-08 QC Batch ID: WG1939092-3 QC Sample: L2434681-01 Client ID: SB-3 (14.5-15.0)									
Zinc, Total	20.8	51.9	70.9	96	-	-	75-125	-	20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1939092-4 QC Sample: L2434681-01 Client ID: SB-3 (14.5-15.0)						
Aluminum, Total	4560	4330	mg/kg	5		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	1.03J	1.10	mg/kg	NC		20
Barium, Total	45.1	43.1	mg/kg	5		20
Beryllium, Total	0.187J	0.179J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	10900	11400	mg/kg	4		20
Chromium, Total	10.1	9.37	mg/kg	7		20
Cobalt, Total	4.78	4.79	mg/kg	0		20
Copper, Total	12.5	12.2	mg/kg	2		20
Iron, Total	9860	9900	mg/kg	0		20
Lead, Total	2.12J	2.33J	mg/kg	NC		20
Magnesium, Total	6490	6510	mg/kg	0		20
Manganese, Total	185	178	mg/kg	4		20
Nickel, Total	9.77	8.96	mg/kg	9		20
Potassium, Total	1610	1480	mg/kg	8		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	103J	111J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1939092-4 QC Sample: L2434681-01 Client ID: SB-3 (14.5-15.0)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	13.0	13.1	mg/kg	1	20
Zinc, Total	20.8	20.1	mg/kg	3	20

INORGANICS & MISCELLANEOUS

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-01**Date Collected:** 06/19/24 08:15**Client ID:** SB-3 (14.5-15.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**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	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.28	1	06/26/24 15:40	06/26/24 19:09	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-02**Date Collected:** 06/19/24 08:55**Client ID:** SB-4 (7.5-8.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**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	77.1		%	0.100	NA	1	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	06/26/24 15:40	06/26/24 19:10	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434681

Project Number: 13620

Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434681-03

Date Collected: 06/19/24 09:40

Client ID: SB-5 (6.0-6.5)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY

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	91.1		%	0.100	NA	1	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/26/24 15:40	06/26/24 19:11	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434681

Project Number: 13620

Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434681-04

Date Collected: 06/19/24 10:00

Client ID: SB-6 (10.0-10.5)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY

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	92.0		%	0.100	NA	1	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/26/24 20:10	06/27/24 15:01	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-05**Date Collected:** 06/19/24 10:20**Client ID:** SB-7 (2.5-3.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY**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	78.4		%	0.100	NA	1	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/26/24 20:10	06/27/24 15:02	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434681

Project Number: 13620

Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434681-06

Date Collected: 06/19/24 10:45

Client ID: SB-8 (8.5-9.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY

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	78.6		%	0.100	NA	1	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/26/24 20:10	06/27/24 15:03	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434681

Project Number: 13620

Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434681-07

Date Collected: 06/19/24 11:35

Client ID: SB-9 (7.5-8.0)

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY

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	97.1		%	0.100	NA	1	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	06/26/24 20:10	06/27/24 15:04	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434681**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS****Lab ID:** L2434681-08**Date Collected:** 06/19/24 11:50**Client ID:** SB-10 (5.5-6.0)**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY**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	92.3		%	0.100	NA	1	-	06/20/24 14:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	06/26/24 20:10	06/27/24 15:07	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434681

Project Number: 13620

Report Date: 06/28/24

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1939764-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	06/26/24 15:40	06/26/24 18:32	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02-03 Batch: WG1939765-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	06/26/24 15:40	06/26/24 18:32	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 04-08 Batch: WG1939890-1										
Cyanide, Total	ND		mg/kg	0.99	0.21	1	06/26/24 20:10	06/27/24 14:55	1,9010C/9012B	JER

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434681**Report Date:** 06/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1939764-2 WG1939764-3								
Cyanide, Total	101		83		80-120	20		35
General Chemistry - Westborough Lab Associated sample(s): 02-03 Batch: WG1939765-2 WG1939765-3								
Cyanide, Total	101		83		80-120	20		35
General Chemistry - Westborough Lab Associated sample(s): 04-08 Batch: WG1939890-2 WG1939890-3								
Cyanide, Total	109		105		80-120	4		35

Matrix Spike Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434681

Report Date: 06/28/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1939764-4 WG1939764-5 QC Sample: L2434651-05 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100		10	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 02-03 QC Batch ID: WG1939765-4 WG1939765-5 QC Sample: L2434721-07 Client ID: MS Sample												
Cyanide, Total	ND	10	9.8	98		9.8	89		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 04-08 QC Batch ID: WG1939890-4 WG1939890-5 QC Sample: L2435025-01 Client ID: MS Sample												
Cyanide, Total	ND	9.6	9.7	100		10	100		75-125	0		35

Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Duplicate Analysis***Batch Quality Control***Lab Number:** L2434681**Report Date:** 06/28/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1937127-1 QC Sample: L2434583-01 Client ID: DUP Sample						
Solids, Total	94.7	95.0	%	0		20

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Serial_No:06282412:42
Lab Number: L2434681
Report Date: 06/28/24

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(*)
L2434681-01A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-01B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-01C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-01D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2434681-01E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2434681-01F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-01X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-01Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-01Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-02A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-02B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-02C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-02D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2434681-02E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2434681-02F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-02X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-02Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Serial_No:06282412:42
Lab Number: L2434681
Report Date: 06/28/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434681-02Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-03A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-03B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-03C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-03D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2434681-03E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2434681-03F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-03X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-03Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-03Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-04A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-04B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-04C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-04D	Glass 60mL/2oz unpreserved	A	NA		2.9	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),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2434681-04E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2434681-04F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-04X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-04Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-04Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-05A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-05B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-05C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Serial_No: 06282412:42
Lab Number: L2434681
Report Date: 06/28/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434681-05D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),TL-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),SB-Ti(180),SE-Ti(180),CU-Ti(180),ZN-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MN-Ti(180),MG-Ti(180),HG-T(28),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L2434681-05E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2434681-05F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-05X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-05Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-05Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-06A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-06B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-06C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-06D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),TL-Ti(180),AL-Ti(180),NI-Ti(180),ZN-Ti(180),PB-Ti(180),SB-Ti(180),CU-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),FE-Ti(180),CA-Ti(180),NA-Ti(180),CD-Ti(180),K-Ti(180)
L2434681-06E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2434681-06F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-06X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-06Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-06Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-07A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-07B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-07C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-07D	Glass 60mL/2oz unpreserved	A	NA		2.9	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),PB-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),V-Ti(180),CO-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)
L2434681-07E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Serial_No:06282412:42
Lab Number: L2434681
Report Date: 06/28/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434681-07F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-07X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-07Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-07Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-08A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-08B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-08C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-08D	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),AL-Ti(180),TL-Ti(180),SB-Ti(180),ZN-Ti(180),PB-Ti(180),CU-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MN-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),CA-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180)
L2434681-08E	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2434681-08F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2434681-08X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2434681-08Y	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)
L2434681-08Z	Vial Water preserved split	A	NA		2.9	Y	Absent	20-JUN-24 13:04	NYTCL-8260HLW(14)

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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



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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- 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.)

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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.



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 21

Published Date: 04/17/2024

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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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; 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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases****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, 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 Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 6/20/24		ALPHA Job # L2434681																																																																																																																																															
Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: 3 Croton Point Avenue Project Location: 1-3 Croton Point Avenue, Westchester County, NY Project # 13620 (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #																																																																																																																																															
Client Information Client: SESI Consulting Address: 454 Route 46E Floor 3, Suite 300 Parsippany, NJ 07054 Phone: 973 808 9050 Fax: Email: Jos@sesi.org		Project Manager: Jonathan Stuart ALPHAQuote #: Turn-Around Time Standard ☐ Due Date: Rush (only if pre approved) ☐ # of Days:				Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																															
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34681-01	SB-3 (14.5-15.0)	06/19/24	0815	Soil	WF	x	x	x	x	x						6																																																																																																																																							
02	SB-4 (7.5-8.0)	06/19/24	0855	Soil	WF	x	x	x	x	x						6																																																																																																																																							
03	SB-5 (6.0-6.5)	06/19/24	0940	Soil	WF	x	x	x	x	x						6																																																																																																																																							
04	SB-6 (10.0-10.5)	06/19/24	1000	Soil	WF	x	x	x	x	x						6																																																																																																																																							
05	SB-7 (2.5-3.0)	06/19/24	1020	Soil	WF	x	x	x	x	x						6																																																																																																																																							
06	SB-8 (6.5-9.0)	06/19/24	1045	Soil	WF	x	x	x	x	x						6																																																																																																																																							
07	SB-9 (7.5-8.0)	06/19/24	1135	Soil	WF	x	x	x	x	x						6																																																																																																																																							
08	SB-10 (5.5-6.0)	06/19/24	1150	Soil	WF	x	x	x	x	x						6																																																																																																																																							
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 Preservative		A E A A P								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)		Relinquished By: Wesley Furr WJAE NJSSC		Date/Time 06/19/24 1615 6/19/24, 18:24 6/19/24, 18:26		Received By: GJAC (FACE) NJSSC		Date/Time 6/19/24, 16:15 6/19/24, 18:28 6/19/24 19:03 6/19/24 2330																																																																																																																																															



ANALYTICAL REPORT

Lab Number:	L2434683
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	3 CROTON POINT AVENUE
Project Number:	13620
Report Date:	07/05/24

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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), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2434683-01	GW-1	WATER	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 11:55	06/19/24
L2434683-02	GW-2	WATER	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 13:25	06/19/24
L2434683-03	GW-3	WATER	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 14:30	06/19/24
L2434683-04	GW-4	WATER	1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY	06/19/24 08:40	06/19/24

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Case Narrative (continued)

Report Submission

July 05, 2024: This final report includes the results of all requested analyses.

June 27, 2024: This is a preliminary report.

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

Volatile Organics

L2434683-02 and -03: The pH was greater than two; however, the sample was analyzed within the method required holding time.

Semivolatile Organics

The WG1938786-3 LCSD recovery, associated with L2434683-01 through -04, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Perfluorinated Alkyl Acids by 1633

L2434683-01, -02, -03, and -04: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

The WG1942285-2 LCS recovery, associated with L2434683-02, is above the acceptance criteria for perfluoro-3-methoxypropanoic acid (pfmpa) (151%); however, the associated samples are non-detect to the RL for this target analyte. The results of the original analysis are reported.

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:

Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative

Date: 07/05/24

ORGANICS

VOLATILES

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01
 Client ID: GW-1
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/25/24 01:09
 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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-01**Date Collected:** 06/19/24 11:55**Client ID:** GW-1**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	0.17	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	1.5	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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-01**Date Collected:** 06/19/24 11:55**Client ID:** GW-1**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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

Tentatively Identified Compounds

Total TIC Compounds	41.5	J	ug/l	1
Unknown Naphthalene	4.86	J	ug/l	1
Unknown	3.09	J	ug/l	1
Naphthalene, 1,6-dimethyl-	2.85	NJ	ug/l	1
Unknown Alkane	2.83	J	ug/l	1
Unknown	2.60	J	ug/l	1
Unknown Alkane	4.17	J	ug/l	1
Unknown	1.65	J	ug/l	1
Unknown	2.21	J	ug/l	1
Unknown	2.34	J	ug/l	1
Unknown Alkane	2.34	J	ug/l	1
Unknown Alkane	3.24	J	ug/l	1
Unknown Aromatic	2.73	J	ug/l	1
Unknown	2.22	J	ug/l	1
Unknown Alkane	2.53	J	ug/l	1
Unknown Aromatic	1.87	J	ug/l	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01

Date Collected: 06/19/24 11:55

Client ID: GW-1

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

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

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02
 Client ID: GW-2
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 13:25
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/25/24 00:47
 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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02

Date Collected: 06/19/24 13:25

Client ID: GW-2

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	0.17	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	1.9	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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-02**Date Collected:** 06/19/24 13:25**Client ID:** GW-2**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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

Tentatively Identified Compounds

Total TIC Compounds	2.11	J	ug/l	1
Unknown	2.11	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	116		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03
 Client ID: GW-3
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 14:30
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/25/24 00:25
 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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-03**Date Collected:** 06/19/24 14:30**Client ID:** GW-3**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	0.17	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	2.6	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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-03**Date Collected:** 06/19/24 14:30**Client ID:** GW-3**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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

Tentatively Identified Compounds

Total TIC Compounds	4.26	J	ug/l	1
Unknown	2.96	J	ug/l	1
Unknown	1.30	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	116		70-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04
 Client ID: GW-4
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/25/24 00:03
 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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04

Date Collected: 06/19/24 08:40

Client ID: GW-4

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	0.17	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	0.77	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	0.77	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	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: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-04**Date Collected:** 06/19/24 08:40**Client ID:** GW-4**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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

Tentatively Identified Compounds

Total TIC Compounds	1.36	J	ug/l	1
Unknown	1.36	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	112		70-130

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/24/24 18:57
 Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1938983-5					
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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/24/24 18:57
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1938983-5					
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	0.17
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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 06/24/24 18:57
 Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1938983-5					
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

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/24/24 18:57
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1938983-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938983-3 WG1938983-4								
Methylene chloride	99		90		70-130	10		20
1,1-Dichloroethane	100		94		70-130	6		20
Chloroform	99		93		70-130	6		20
Carbon tetrachloride	110		97		63-132	13		20
1,2-Dichloropropane	93		88		70-130	6		20
Dibromochloromethane	84		80		63-130	5		20
1,1,2-Trichloroethane	87		86		70-130	1		20
Tetrachloroethene	100		88		70-130	13		20
Chlorobenzene	97		88		75-130	10		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	96		93		70-130	3		20
1,1,1-Trichloroethane	100		95		67-130	5		20
Bromodichloromethane	92		88		67-130	4		20
trans-1,3-Dichloropropene	93		88		70-130	6		20
cis-1,3-Dichloropropene	94		87		70-130	8		20
1,1-Dichloropropene	100		90		70-130	11		20
Bromoform	81		79		54-136	3		20
1,1,2,2-Tetrachloroethane	85		88		67-130	3		20
Benzene	100		90		70-130	11		20
Toluene	99		89		70-130	11		20
Ethylbenzene	100		92		70-130	8		20
Chloromethane	100		90		64-130	11		20
Bromomethane	90		83		39-139	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938983-3 WG1938983-4								
Vinyl chloride	110		98		55-140	12		20
Chloroethane	110		95		55-138	15		20
1,1-Dichloroethene	100		94		61-145	6		20
trans-1,2-Dichloroethene	110		92		70-130	18		20
Trichloroethene	99		86		70-130	14		20
1,2-Dichlorobenzene	94		87		70-130	8		20
1,3-Dichlorobenzene	98		90		70-130	9		20
1,4-Dichlorobenzene	96		88		70-130	9		20
Methyl tert butyl ether	78		82		63-130	5		20
p/m-Xylene	100		90		70-130	11		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	99		89		70-130	11		20
Dibromomethane	90		89		70-130	1		20
1,2,3-Trichloropropane	85		88		64-130	3		20
Acrylonitrile	87		91		70-130	4		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	110		100		36-147	10		20
Acetone	88		96		58-148	9		20
Carbon disulfide	120		98		51-130	20		20
2-Butanone	76		83		63-138	9		20
Vinyl acetate	86		89		70-130	3		20
4-Methyl-2-pentanone	70		81		59-130	15		20
2-Hexanone	68		81		57-130	17		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938983-3 WG1938983-4								
Bromochloromethane	98		90		70-130	9		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	86		82		70-130	5		20
1,3-Dichloropropane	88		84		70-130	5		20
1,1,1,2-Tetrachloroethane	90		80		64-130	12		20
Bromobenzene	95		88		70-130	8		20
n-Butylbenzene	110		94		53-136	16		20
sec-Butylbenzene	110		94		70-130	16		20
tert-Butylbenzene	100		90		70-130	11		20
o-Chlorotoluene	100		94		70-130	6		20
p-Chlorotoluene	100		93		70-130	7		20
1,2-Dibromo-3-chloropropane	79		82		41-144	4		20
Hexachlorobutadiene	110		88		63-130	22	Q	20
Isopropylbenzene	100		92		70-130	8		20
p-Isopropyltoluene	100		91		70-130	9		20
Naphthalene	82		82		70-130	0		20
n-Propylbenzene	100		95		69-130	5		20
1,2,3-Trichlorobenzene	93		86		70-130	8		20
1,2,4-Trichlorobenzene	94		85		70-130	10		20
1,3,5-Trimethylbenzene	100		91		64-130	9		20
1,2,4-Trimethylbenzene	100		92		70-130	8		20
1,4-Dioxane	86		92		56-162	7		20
p-Diethylbenzene	100		88		70-130	13		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938983-3 WG1938983-4								
p-Ethyltoluene	100		94		70-130	6		20
1,2,4,5-Tetramethylbenzene	94		84		70-130	11		20
Ethyl ether	86		89		59-134	3		20
trans-1,4-Dichloro-2-butene	85		84		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		109		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	99		103		70-130

SEMIVOLATILES

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01
 Client ID: GW-1
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E
 Analytical Date: 06/26/24 10:44
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 06/25/24 09:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01

Date Collected: 06/19/24 11:55

Client ID: GW-1

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	2.2	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01

Date Collected: 06/19/24 11:55

Client ID: GW-1

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Tentatively Identified Compounds

Total TIC Compounds	172	J	ug/l	1
Unknown Alkane	15.1	J	ug/l	1
Unknown Alkane	7.20	J	ug/l	1
Unknown Alkane	10.3	J	ug/l	1
Unknown Alkane	39.3	J	ug/l	1
Unknown Alkane	6.20	J	ug/l	1
Unknown Alkane	12.0	J	ug/l	1
Unknown Alkane	13.6	J	ug/l	1
Unknown Naphthalene	8.10	J	ug/l	1
Unknown PAH	7.30	J	ug/l	1
Unknown	16.4	J	ug/l	1
Unknown	7.90	J	ug/l	1
Unknown	7.90	J	ug/l	1
Unknown Alkane	7.80	J	ug/l	1
Unknown Biphenyl	6.40	J	ug/l	1
Unknown Alkane	6.40	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	13	Q	21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	18		10-120
4-Terphenyl-d14	80		41-149

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2434683-01
Client ID: GW-1
Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:55
Date Received: 06/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/24 10:46
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 06/24/24 17:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	170	38.5	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	29			15-110		

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01
 Client ID: GW-1
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E-SIM
 Analytical Date: 06/25/24 22:00
 Analyst: JJW

Extraction Method: EPA 3510C
 Extraction Date: 06/25/24 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.10		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.13		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	1.3		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.38		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01

Date Collected: 06/19/24 11:55

Client ID: GW-1

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	13	Q	21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	13		10-120
4-Terphenyl-d14	89		41-149

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01
 Client ID: GW-1
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 144,1633
 Analytical Date: 07/03/24 08:08
 Analyst: AC

Extraction Method: EPA 1633
 Extraction Date: 07/02/24 19:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	64.0	10.2	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	32.0	8.56	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	16.0	5.36	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	64.0	16.7	1
Perfluorohexanoic Acid (PFHxA)	4.72	J	ng/l	16.0	4.72	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	16.0	2.80	1
Perfluoroheptanoic Acid (PFHpA)	6.16	J	ng/l	16.0	3.20	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	16.0	3.84	1
Perfluorooctanoic Acid (PFOA)	37.0		ng/l	16.0	6.96	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	64.0	21.6	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	16.0	4.32	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	16.0	5.04	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	16.0	7.28	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	16.0	6.48	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	64.0	24.9	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	16.0	4.96	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	16.0	8.72	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	16.0	6.96	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	16.0	3.68	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	16.0	4.32	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	16.0	8.64	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	16.0	7.36	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	16.0	6.00	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	16.0	4.24	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	64.0	8.96	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	64.0	10.1	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	16.0	6.08	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-01**Date Collected:** 06/19/24 11:55**Client ID:** GW-1**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	64.0	13.2	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	64.0	13.2	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	16.0	6.96	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	16.0	7.36	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	160	37.6	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	160	19.6	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	32.0	4.56	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	32.0	4.24	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	32.0	3.52	1
Nonafuoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	32.0	18.9	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	80.0	26.4	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	400	93.6	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	400	63.1	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-01**Date Collected:** 06/19/24 11:55**Client ID:** GW-1**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	121		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	114		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	106		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		10-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02
 Client ID: GW-2
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 13:25
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E

Extraction Date: 06/25/24 09:29

Analytical Date: 06/26/24 11:11

Analyst: JG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-02**Date Collected:** 06/19/24 13:25**Client ID:** GW-2**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	4.0	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds

Total TIC Compounds	4.20	J	ug/l	1
Unknown Alcohol	4.20	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	72		41-149

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2434683-02
Client ID: GW-2
Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 13:25
Date Received: 06/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/24 11:06
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 06/24/24 17:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	170	38.5	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	27			15-110		

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02
 Client ID: GW-2
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 13:25
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E-SIM
 Analytical Date: 06/25/24 22:17
 Analyst: JJW

Extraction Method: EPA 3510C
 Extraction Date: 06/25/24 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-02**Date Collected:** 06/19/24 13:25**Client ID:** GW-2**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	48		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	87		41-149

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02
 Client ID: GW-2
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 13:25
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 144,1633
 Analytical Date: 07/03/24 03:09
 Analyst: ANH

Extraction Method: EPA 1633
 Extraction Date: 07/02/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	32.0	5.12	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	16.0	4.28	1
Perfluorobutanesulfonic Acid (PFBS)	2.92	J	ng/l	8.00	2.68	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	32.0	8.36	1
Perfluorohexanoic Acid (PFHxA)	4.44	J	ng/l	8.00	2.36	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	8.00	1.40	1
Perfluoroheptanoic Acid (PFHpA)	4.84	J	ng/l	8.00	1.60	1
Perfluorohexanesulfonic Acid (PFHxS)	2.92	J	ng/l	8.00	1.92	1
Perfluorooctanoic Acid (PFOA)	28.0		ng/l	8.00	3.48	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	32.0	10.8	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	8.00	2.16	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	8.00	2.52	1
Perfluorooctanesulfonic Acid (PFOS)	4.48	J	ng/l	8.00	3.64	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	8.00	3.24	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	32.0	12.4	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	8.00	2.48	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	8.00	4.36	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	8.00	3.48	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	8.00	1.84	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	8.00	2.16	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	8.00	4.32	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	8.00	3.68	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	8.00	3.00	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	8.00	2.12	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	32.0	4.48	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	32.0	5.04	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	8.00	3.04	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-02**Date Collected:** 06/19/24 13:25**Client ID:** GW-2**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	32.0	6.60	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	32.0	6.60	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	8.00	3.48	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	8.00	3.68	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	80.0	18.8	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	80.0	9.80	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	16.0	2.28	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	16.0	2.12	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	16.0	1.76	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	16.0	9.44	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	40.0	13.2	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	200	46.8	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	200	31.6	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-02**Date Collected:** 06/19/24 13:25**Client ID:** GW-2**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	64		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	64		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	117		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	63		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	64		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	62		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	63		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	60		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	65		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	55		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	57		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	45		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	42		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	65		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03
 Client ID: GW-3
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 14:30
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E
 Analytical Date: 06/26/24 11:39
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 06/25/24 09:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-03**Date Collected:** 06/19/24 14:30**Client ID:** GW-3**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	3.4	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds

Total TIC Compounds	4.10	J	ug/l	1
Unknown	4.10	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	20	Q	21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	21		10-120
4-Terphenyl-d14	68		41-149

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2434683-03
Client ID: GW-3
Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/24 11:26
Analyst: CSP

Date Collected: 06/19/24 14:30
Date Received: 06/19/24
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 06/24/24 17:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	163	36.8	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	22			15-110		

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03
 Client ID: GW-3
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 14:30
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E-SIM
 Analytical Date: 06/25/24 22:33
 Analyst: JJW

Extraction Method: EPA 3510C
 Extraction Date: 06/25/24 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-03**Date Collected:** 06/19/24 14:30**Client ID:** GW-3**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	24		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	20		10-120
4-Terphenyl-d14	89		41-149

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03
 Client ID: GW-3
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 14:30
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 144,1633
 Analytical Date: 07/03/24 08:20
 Analyst: AC

Extraction Method: EPA 1633
 Extraction Date: 07/02/24 19:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	64.0	10.2	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	32.0	8.56	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	16.0	5.36	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	64.0	16.7	1
Perfluorohexanoic Acid (PFHxA)	5.36	J	ng/l	16.0	4.72	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	16.0	2.80	1
Perfluoroheptanoic Acid (PFHpA)	6.40	J	ng/l	16.0	3.20	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	16.0	3.84	1
Perfluorooctanoic Acid (PFOA)	37.6		ng/l	16.0	6.96	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	64.0	21.6	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	16.0	4.32	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	16.0	5.04	1
Perfluorooctanesulfonic Acid (PFOS)	9.60	JF	ng/l	16.0	7.28	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	16.0	6.48	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	64.0	24.9	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	16.0	4.96	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	16.0	8.72	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	16.0	6.96	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	16.0	3.68	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	16.0	4.32	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	16.0	8.64	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	16.0	7.36	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	16.0	6.00	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	16.0	4.24	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	64.0	8.96	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	64.0	10.1	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	16.0	6.08	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-03**Date Collected:** 06/19/24 14:30**Client ID:** GW-3**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	64.0	13.2	1
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	64.0	13.2	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	16.0	6.96	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	16.0	7.36	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	160	37.6	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	160	19.6	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	32.0	4.56	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	32.0	4.24	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	32.0	3.52	1
Nonafuoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	32.0	18.9	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	80.0	26.4	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	400	93.6	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	400	63.1	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-03**Date Collected:** 06/19/24 14:30**Client ID:** GW-3**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	119		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	124		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	105		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	120		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92		10-130

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04
 Client ID: GW-4
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E
 Analytical Date: 06/26/24 21:03
 Analyst: SZ

Extraction Method: EPA 3510C
 Extraction Date: 06/25/24 09:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-04**Date Collected:** 06/19/24 08:40**Client ID:** GW-4**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	2.6	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds

Total TIC Compounds	4.40	J	ug/l	1
Unknown	4.40	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	22		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	31		10-120
4-Terphenyl-d14	77		41-149

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

SAMPLE RESULTS

Lab ID: L2434683-04
Client ID: GW-4
Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:40
Date Received: 06/19/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/24 11:47
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 06/24/24 17:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	163	36.8	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	28			15-110		

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04
 Client ID: GW-4
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E-SIM
 Analytical Date: 06/25/24 22:49
 Analyst: JJW

Extraction Method: EPA 3510C
 Extraction Date: 06/25/24 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04

Date Collected: 06/19/24 08:40

Client ID: GW-4

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, 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	22		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	23		10-120
4-Terphenyl-d14	90		41-149

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04
 Client ID: GW-4
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 144,1633
 Analytical Date: 07/03/24 08:33
 Analyst: AC

Extraction Method: EPA 1633
 Extraction Date: 07/02/24 19:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	64.0	10.2	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	32.0	8.56	1
Perfluorobutanesulfonic Acid (PFBS)	5.52	J	ng/l	16.0	5.36	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	64.0	16.7	1
Perfluorohexanoic Acid (PFHxA)	5.68	J	ng/l	16.0	4.72	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	16.0	2.80	1
Perfluoroheptanoic Acid (PFHpA)	5.52	J	ng/l	16.0	3.20	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	16.0	3.84	1
Perfluorooctanoic Acid (PFOA)	23.2		ng/l	16.0	6.96	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	64.0	21.6	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	16.0	4.32	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	16.0	5.04	1
Perfluorooctanesulfonic Acid (PFOS)	8.56	J	ng/l	16.0	7.28	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	16.0	6.48	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	64.0	24.9	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	16.0	4.96	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	16.0	8.72	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	16.0	6.96	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	16.0	3.68	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	16.0	4.32	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	16.0	8.64	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	16.0	7.36	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	16.0	6.00	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	16.0	4.24	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	64.0	8.96	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	64.0	10.1	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	16.0	6.08	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-04**Date Collected:** 06/19/24 08:40**Client ID:** GW-4**Date Received:** 06/19/24**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	64.0	13.2	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	64.0	13.2	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	16.0	6.96	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	16.0	7.36	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	160	37.6	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	160	19.6	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	32.0	4.56	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	32.0	4.24	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	32.0	3.52	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	32.0	18.9	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	80.0	26.4	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	400	93.6	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	400	63.1	1

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04

Date Collected: 06/19/24 08:40

Client ID: GW-4

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	113		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	100		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	104		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	124		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	109		10-130

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/24 09:04
Analyst: CSP

Extraction Method: EPA 3510C
Extraction Date: 06/24/24 17:26

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-04 Batch: WG1938699-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	27		15-110

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/25/24 17:54
Analyst: IM

Extraction Method: EPA 3510C
Extraction Date: 06/25/24 00:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1938786-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	2.4	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/25/24 17:54
Analyst: IM

Extraction Method: EPA 3510C
Extraction Date: 06/25/24 00:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1938786-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/25/24 17:54
Analyst: IM

Extraction Method: EPA 3510C
Extraction Date: 06/25/24 00:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1938786-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	61		41-149

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/24 10:47
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/25/24 00:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1938787-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	0.09	J	ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/24 10:47
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/25/24 00:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1938787-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	66		41-149

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/02/24 23:32
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 07/02/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG1942285-1					
Perfluorobutanoic Acid (PFBA)	2.24	J	ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.67
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.280
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.496
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.896
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.01
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.608

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/02/24 23:32
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 07/02/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG1942285-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	1.32
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	1.32
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.696
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.736
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	3.76
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.96
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.456
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.424
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.352
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	1.89
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.64
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	9.36
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	6.31

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/02/24 23:32
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 07/02/24 13:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG1942285-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	60		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	59		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	66		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	60		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	62		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	54		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	58		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	60		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	62		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	59		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	50		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	56		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	49		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	51		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	41		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	65		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	30		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	34		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		10-130

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/03/24 07:17
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/02/24 19:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03-04 Batch: WG1942496-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.67
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.280
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.496
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.896
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.01
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.608

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/03/24 07:17
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/02/24 19:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03-04 Batch: WG1942496-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	1.32
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	1.32
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.696
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.736
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	3.76
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.96
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.456
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.424
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.352
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	1.89
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.64
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	9.36
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	6.31

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/03/24 07:17
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/02/24 19:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03-04 Batch: WG1942496-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	51		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		10-130

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-04 Batch: WG1938699-2 WG1938699-3								
1,4-Dioxane	131		131		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	25		29		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938786-2 WG1938786-3								
Acenaphthene	65		70		37-111	7		30
1,2,4-Trichlorobenzene	62		66		39-98	6		30
Hexachlorobenzene	63		68		40-140	8		30
Bis(2-chloroethyl)ether	68		73		40-140	7		30
2-Chloronaphthalene	62		68		40-140	9		30
1,2-Dichlorobenzene	62		67		40-140	8		30
1,3-Dichlorobenzene	64		68		40-140	6		30
1,4-Dichlorobenzene	62		66		36-97	6		30
3,3'-Dichlorobenzidine	82		84		40-140	2		30
2,4-Dinitrotoluene	77		79		48-143	3		30
2,6-Dinitrotoluene	75		76		40-140	1		30
Fluoranthene	63		67		40-140	6		30
4-Chlorophenyl phenyl ether	64		67		40-140	5		30
4-Bromophenyl phenyl ether	66		67		40-140	2		30
Bis(2-chloroisopropyl)ether	76		81		40-140	6		30
Bis(2-chloroethoxy)methane	67		72		40-140	7		30
Hexachlorobutadiene	62		69		40-140	11		30
Hexachlorocyclopentadiene	63		68		40-140	8		30
Hexachloroethane	64		70		40-140	9		30
Isophorone	70		74		40-140	6		30
Naphthalene	64		69		40-140	8		30
Nitrobenzene	74		79		40-140	7		30
NDPA/DPA	67		70		40-140	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938786-2 WG1938786-3								
n-Nitrosodi-n-propylamine	72		77		29-132	7		30
Bis(2-ethylhexyl)phthalate	71		68		40-140	4		30
Butyl benzyl phthalate	74		76		40-140	3		30
Di-n-butylphthalate	64		66		40-140	3		30
Di-n-octylphthalate	84		78		40-140	7		30
Diethyl phthalate	68		70		40-140	3		30
Dimethyl phthalate	67		70		40-140	4		30
Benzo(a)anthracene	67		68		40-140	1		30
Benzo(a)pyrene	74		76		40-140	3		30
Benzo(b)fluoranthene	69		74		40-140	7		30
Benzo(k)fluoranthene	66		67		40-140	2		30
Chrysene	67		68		40-140	1		30
Acenaphthylene	65		71		45-123	9		30
Anthracene	66		68		40-140	3		30
Benzo(ghi)perylene	75		81		40-140	8		30
Fluorene	66		70		40-140	6		30
Phenanthrene	64		70		40-140	9		30
Dibenzo(a,h)anthracene	79		81		40-140	3		30
Indeno(1,2,3-cd)pyrene	82		81		40-140	1		30
Pyrene	62		67		26-127	8		30
Biphenyl	63		67		40-140	6		30
4-Chloroaniline	65		58		40-140	11		30
2-Nitroaniline	77		82		52-143	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938786-2 WG1938786-3								
3-Nitroaniline	76		80		25-145	5		30
4-Nitroaniline	71		77		51-143	8		30
Dibenzofuran	63		70		40-140	11		30
2-Methylnaphthalene	63		69		40-140	9		30
1,2,4,5-Tetrachlorobenzene	63		65		2-134	3		30
Acetophenone	68		72		39-129	6		30
2,4,6-Trichlorophenol	71		47		30-130	41	Q	30
p-Chloro-m-cresol	72		66		23-97	9		30
2-Chlorophenol	67		51		27-123	27		30
2,4-Dichlorophenol	70		54		30-130	26		30
2,4-Dimethylphenol	64		66		30-130	3		30
2-Nitrophenol	77		55		30-130	33	Q	30
4-Nitrophenol	59		44		10-80	29		30
2,4-Dinitrophenol	94		62		20-130	41	Q	30
4,6-Dinitro-o-cresol	82		57		20-164	36	Q	30
Pentachlorophenol	68		41		9-103	50	Q	30
Phenol	42		34		12-110	21		30
2-Methylphenol	66		64		30-130	3		30
3-Methylphenol/4-Methylphenol	68		62		30-130	9		30
2,4,5-Trichlorophenol	74		50		30-130	39	Q	30
Benzoic Acid	83		0	Q	10-164	NC		30
Benzyl Alcohol	70		74		26-116	6		30
Carbazole	65		71		55-144	9		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1938786-2 WG1938786-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		37		21-120
Phenol-d6	41		33		10-120
Nitrobenzene-d5	76		81		23-120
2-Fluorobiphenyl	63		69		15-120
2,4,6-Tribromophenol	78		56		10-120
4-Terphenyl-d14	61		64		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1938787-2 WG1938787-3								
Acenaphthene	66		68		40-140	3		40
2-Chloronaphthalene	59		62		40-140	5		40
Fluoranthene	68		69		40-140	1		40
Hexachlorobutadiene	53		56		40-140	6		40
Naphthalene	57		61		40-140	7		40
Benzo(a)anthracene	66		66		40-140	0		40
Benzo(a)pyrene	74		76		40-140	3		40
Benzo(b)fluoranthene	68		73		40-140	7		40
Benzo(k)fluoranthene	69		65		40-140	6		40
Chrysene	67		69		40-140	3		40
Acenaphthylene	65		68		40-140	5		40
Anthracene	68		70		40-140	3		40
Benzo(ghi)perylene	69		71		40-140	3		40
Fluorene	66		68		40-140	3		40
Phenanthrene	63		64		40-140	2		40
Dibenzo(a,h)anthracene	74		76		40-140	3		40
Indeno(1,2,3-cd)pyrene	76		78		40-140	3		40
Pyrene	66		68		40-140	3		40
2-Methylnaphthalene	66		69		40-140	4		40
Pentachlorophenol	74		44		40-140	51	Q	40
Hexachlorobenzene	56		58		40-140	4		40
Hexachloroethane	62		66		40-140	6		40

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1938787-2 WG1938787-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		37		21-120
Phenol-d6	42		34		10-120
Nitrobenzene-d5	80		86		23-120
2-Fluorobiphenyl	60		63		15-120
2,4,6-Tribromophenol	78		52		10-120
4-Terphenyl-d14	65		66		41-149

Lab Control Sample Analysis Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG1942285-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	138		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	133		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	135		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	136		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	134		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	143		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	126		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	133		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	139		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	132		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	121		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	116		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	146		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	126		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	140		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	124		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	124		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	128		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	114		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	121		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	124		-		40-150	-		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG1942285-2 LOW LEVEL								
Perfluorotridecanoic Acid (PFTrDA)	128		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	126		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	129		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	128		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	81		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	134		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	113		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	118		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	91		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	128		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	128		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	151	Q	-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	113		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	135		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	146		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	131		-		40-150	-		30
2H,2H,3H-Perfluorooctanoic Acid (5:3FTCA)	95		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	69		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG1942285-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	72				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	71				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	70				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	49				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	75				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	38				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	45				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64				10-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG1942285-3								
Perfluorobutanoic Acid (PFBA)	120		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	121		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	122		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	119		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	127		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	131		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	118		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	119		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	116		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	121		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	117		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	107		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	119		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	123		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	121		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	122		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	126		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	116		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	122		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	121		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	125		-		40-150	-		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG1942285-3								
Perfluorotridecanoic Acid (PFTrDA)	124		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	120		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	118		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	88		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	131		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	117		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	142		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	123		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	128		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	132		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	131		-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	126		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	136		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		40-150	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	111		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	89		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG1942285-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	69				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	66				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	67				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	70				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	56				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	34				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	40				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62				10-130

Lab Control Sample Analysis Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG1942496-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	103		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	108		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	107		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	116		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	106		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	115		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	94		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	106		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	108		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	106		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	112		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	102		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	102		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	106		-		40-150	-		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	<i>Low Level</i> LCS %Recovery	Qual	<i>Low Level</i> LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG1942496-2 LOW LEVEL								
Perfluorotridecanoic Acid (PFTTrDA)	100		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	102		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	103		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	78		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	118		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	106		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	113		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	116		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	110		-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	92		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	104		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	108		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	98		-		40-150	-		30
2H,2H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434683

Project Number: 13620

Report Date: 07/05/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG1942496-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86				10-130

Lab Control Sample Analysis Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG1942496-3								
Perfluorobutanoic Acid (PFBA)	108		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	110		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	109		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	113		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	122		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	109		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	110		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	105		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	109		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	100		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	103		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	104		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	122		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	110		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	110		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	102		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	106		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	109		-		40-150	-		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG1942496-3								
Perfluorotridecanoic Acid (PFTTrDA)	113		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	113		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	104		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	82		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	107		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	117		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	107		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	115		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	122		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	110		-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	97		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	114		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	133		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	110		-		40-150	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	107		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG1942496-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	98				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89				10-130

PCBS

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01
 Client ID: GW-1
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 11:04
 Analyst: MHG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 03:06
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

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	76		30-150	A
Decachlorobiphenyl	115		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	127		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02
 Client ID: GW-2
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 13:25
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 11:13
 Analyst: MHG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 03:06
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

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	94		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03
 Client ID: GW-3
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 14:30
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 11:21
 Analyst: MHG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 03:06
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

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	88		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04
 Client ID: GW-4
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 06/26/24 11:30
 Analyst: MHG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 03:06
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/26/24
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/26/24

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	86		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	128		30-150	B

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/25/24 13:09
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 06/25/24 04:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/25/24
Cleanup Method: EPA 3660B
Cleanup Date: 06/25/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG1938834-1						
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	85		30-150	A
Decachlorobiphenyl	115		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	126		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1938834-2 WG1938834-3									
Aroclor 1016	86		85		40-140	1		50	A
Aroclor 1260	85		77		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		95		30-150	A
Decachlorobiphenyl	105		112		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		92		30-150	B
Decachlorobiphenyl	145		145		30-150	B

PESTICIDES

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01
 Client ID: GW-1
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 11:55
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 06/26/24 21:13
 Analyst: PEG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01

Date Collected: 06/19/24 11:55

Client ID: GW-1

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	76		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02
 Client ID: GW-2
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 13:25
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 06/26/24 21:24
 Analyst: PEG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02

Date Collected: 06/19/24 13:25

Client ID: GW-2

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	73		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03
 Client ID: GW-3
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 14:30
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 06/26/24 21:35
 Analyst: PEG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03

Date Collected: 06/19/24 14:30

Client ID: GW-3

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	73		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04
 Client ID: GW-4
 Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, NY

Date Collected: 06/19/24 08:40
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 06/26/24 21:46
 Analyst: PEG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04

Date Collected: 06/19/24 08:40

Client ID: GW-4

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER
COUNTY, NY

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	70		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/26/24 20:18
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 06/26/24 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1939408-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434683
Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/26/24 20:18
 Analyst: PEG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/24 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1939408-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	60		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1939408-2 WG1939408-3									
Delta-BHC	80		62		30-150	24	Q	20	A
Lindane	81		68		30-150	17		20	A
Alpha-BHC	84		71		30-150	17		20	A
Beta-BHC	87		73		30-150	17		20	A
Heptachlor	86		73		30-150	17		20	A
Aldrin	82		70		30-150	17		20	A
Heptachlor epoxide	83		71		30-150	16		20	A
Endrin	86		73		30-150	16		20	A
Endrin aldehyde	87		67		30-150	25	Q	20	A
Endrin ketone	92		77		30-150	18		20	A
Dieldrin	92		78		30-150	16		20	A
4,4'-DDE	85		72		30-150	16		20	A
4,4'-DDD	93		79		30-150	16		20	A
4,4'-DDT	89		75		30-150	17		20	A
Endosulfan I	82		69		30-150	16		20	A
Endosulfan II	90		73		30-150	20		20	A
Endosulfan sulfate	87		67		30-150	26	Q	20	A
Methoxychlor	109		92		30-150	16		20	A
cis-Chlordane	75		67		30-150	10		20	A
trans-Chlordane	92		79		30-150	15		20	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1939408-2 WG1939408-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		59		30-150	A
Decachlorobiphenyl	89		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		64		30-150	B
Decachlorobiphenyl	75		68		30-150	B

METALS

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-01

Date Collected: 06/19/24 11:55

Client ID: GW-1

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	26.4		mg/l	0.0100	0.00327	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00084	J	mg/l	0.00400	0.00042	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.01016		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Barium, Total	0.4755		mg/l	0.00050	0.00017	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00093		mg/l	0.00050	0.00010	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00036		mg/l	0.00020	0.00005	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Calcium, Total	108.		mg/l	0.100	0.0394	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Chromium, Total	0.1359		mg/l	0.02000	0.00356	20	06/24/24 22:52	06/25/24 15:51	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.03120		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Copper, Total	0.1532		mg/l	0.00100	0.00038	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Iron, Total	63.0		mg/l	0.0500	0.0191	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Lead, Total	0.03115		mg/l	0.00100	0.00034	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Magnesium, Total	49.6		mg/l	0.0700	0.0242	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Manganese, Total	2.424		mg/l	0.00100	0.00044	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/24/24 22:57	06/26/24 10:38	EPA 7470A	1,7470A	JWN
Nickel, Total	0.06842		mg/l	0.00200	0.00055	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Potassium, Total	14.3		mg/l	0.100	0.0309	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00742		mg/l	0.00500	0.00173	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Silver, Total	0.00042		mg/l	0.00040	0.00016	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Sodium, Total	344.		mg/l	6.00	0.586	20	06/24/24 22:52	06/25/24 15:51	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00063	J	mg/l	0.00100	0.00014	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.06596		mg/l	0.00500	0.00157	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB
Zinc, Total	0.1490		mg/l	0.01000	0.00341	1	06/24/24 22:52	06/25/24 15:30	EPA 3005A	1,6020B	NTB



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-02

Date Collected: 06/19/24 13:25

Client ID: GW-2

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	37.3		mg/l	0.0100	0.00327	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.01228		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Barium, Total	0.7838		mg/l	0.00050	0.00017	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00141		mg/l	0.00050	0.00010	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00065		mg/l	0.00020	0.00005	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Calcium, Total	150.		mg/l	0.100	0.0394	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Chromium, Total	0.2060		mg/l	0.02000	0.00356	20	06/24/24 22:52	06/25/24 15:56	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.05811		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Copper, Total	0.2013		mg/l	0.00100	0.00038	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Iron, Total	97.4		mg/l	0.0500	0.0191	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Lead, Total	0.05451		mg/l	0.00100	0.00034	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Magnesium, Total	70.5		mg/l	0.0700	0.0242	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Manganese, Total	4.152		mg/l	0.00100	0.00044	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/24/24 22:57	06/26/24 10:42	EPA 7470A	1,7470A	JWN
Nickel, Total	0.1033		mg/l	0.00200	0.00055	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Potassium, Total	17.2		mg/l	0.100	0.0309	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00899		mg/l	0.00500	0.00173	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Silver, Total	0.00021	J	mg/l	0.00040	0.00016	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Sodium, Total	322.		mg/l	6.00	0.586	20	06/24/24 22:52	06/25/24 15:56	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00085	J	mg/l	0.00100	0.00014	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.08775		mg/l	0.00500	0.00157	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB
Zinc, Total	0.2055		mg/l	0.01000	0.00341	1	06/24/24 22:52	06/25/24 15:35	EPA 3005A	1,6020B	NTB



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-03

Date Collected: 06/19/24 14:30

Client ID: GW-3

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	65.3		mg/l	0.0100	0.00327	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00045	J	mg/l	0.00400	0.00042	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.01541		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Barium, Total	1.566		mg/l	0.00050	0.00017	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00253		mg/l	0.00050	0.00010	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00100		mg/l	0.00020	0.00005	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Calcium, Total	464.		mg/l	2.00	0.788	20	06/24/24 22:52	06/25/24 16:00	EPA 3005A	1,6020B	NTB
Chromium, Total	0.8434		mg/l	0.02000	0.00356	20	06/24/24 22:52	06/25/24 16:00	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.1010		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Copper, Total	0.3984		mg/l	0.00100	0.00038	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Iron, Total	189.		mg/l	0.0500	0.0191	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Lead, Total	0.07634		mg/l	0.00100	0.00034	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Magnesium, Total	203.		mg/l	1.40	0.484	20	06/24/24 22:52	06/25/24 16:00	EPA 3005A	1,6020B	NTB
Manganese, Total	6.667		mg/l	0.00100	0.00044	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/24/24 22:57	06/26/24 10:52	EPA 7470A	1,7470A	JWN
Nickel, Total	0.2214		mg/l	0.00200	0.00055	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Potassium, Total	29.1		mg/l	0.100	0.0309	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0174		mg/l	0.00500	0.00173	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Silver, Total	0.00045		mg/l	0.00040	0.00016	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Sodium, Total	357.		mg/l	6.00	0.586	20	06/24/24 22:52	06/25/24 16:00	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00143		mg/l	0.00100	0.00014	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.1147		mg/l	0.00500	0.00157	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB
Zinc, Total	0.3146		mg/l	0.01000	0.00341	1	06/24/24 22:52	06/25/24 15:39	EPA 3005A	1,6020B	NTB



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**SAMPLE RESULTS**

Lab ID: L2434683-04

Date Collected: 06/19/24 08:40

Client ID: GW-4

Date Received: 06/19/24

Sample Location: 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY, 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	38.0		mg/l	0.0100	0.00327	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00061	J	mg/l	0.00400	0.00042	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.01271		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Barium, Total	0.7170		mg/l	0.00050	0.00017	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00156		mg/l	0.00050	0.00010	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00070		mg/l	0.00020	0.00005	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Calcium, Total	184.		mg/l	0.100	0.0394	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Chromium, Total	0.1810		mg/l	0.02000	0.00356	20	06/24/24 22:52	06/25/24 16:05	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.06936		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Copper, Total	0.2226		mg/l	0.00100	0.00038	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Iron, Total	97.6		mg/l	0.0500	0.0191	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Lead, Total	0.06107		mg/l	0.00100	0.00034	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Magnesium, Total	76.4		mg/l	0.0700	0.0242	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Manganese, Total	4.402		mg/l	0.00100	0.00044	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/24/24 22:57	06/26/24 10:55	EPA 7470A	1,7470A	JWN
Nickel, Total	0.1122		mg/l	0.00200	0.00055	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Potassium, Total	19.0		mg/l	0.100	0.0309	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00877		mg/l	0.00500	0.00173	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Silver, Total	0.00016	J	mg/l	0.00040	0.00016	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Sodium, Total	52.7		mg/l	0.300	0.0293	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00079	J	mg/l	0.00100	0.00014	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.08428		mg/l	0.00500	0.00157	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB
Zinc, Total	0.2905		mg/l	0.01000	0.00341	1	06/24/24 22:52	06/25/24 15:44	EPA 3005A	1,6020B	NTB



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434683

Project Number: 13620

Report Date: 07/05/24

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): 01-04 Batch: WG1938681-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Sodium, Total	0.159	J	mg/l	0.300	0.0293	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/24/24 22:52	06/25/24 13:23	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1938682-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/24/24 22:57	06/26/24 09:36	1,7470A	JWN



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434683

Project Number: 13620

Report Date: 07/05/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1938681-2								
Aluminum, Total	97		-		80-120	-		
Antimony, Total	95		-		80-120	-		
Arsenic, Total	103		-		80-120	-		
Barium, Total	109		-		80-120	-		
Beryllium, Total	110		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	89		-		80-120	-		
Chromium, Total	92		-		80-120	-		
Cobalt, Total	101		-		80-120	-		
Copper, Total	97		-		80-120	-		
Iron, Total	101		-		80-120	-		
Lead, Total	104		-		80-120	-		
Magnesium, Total	93		-		80-120	-		
Manganese, Total	97		-		80-120	-		
Nickel, Total	99		-		80-120	-		
Potassium, Total	92		-		80-120	-		
Selenium, Total	92		-		80-120	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	110		-		80-120	-		
Thallium, Total	104		-		80-120	-		
Vanadium, Total	96		-		80-120	-		

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1938681-2					
Zinc, Total	96	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1938682-2					
Mercury, Total	102	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

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): 01-04			QC Batch ID: WG1938681-3		WG1938681-4	QC Sample: L2434549-04			Client ID: MS Sample			
Aluminum, Total	0.0104	2	1.98	98		1.95	97		75-125	2		20
Antimony, Total	ND	0.5	0.4960	99		0.5014	100		75-125	1		20
Arsenic, Total	0.00023J	0.12	0.1286	107		0.1289	107		75-125	0		20
Barium, Total	0.02527	2	2.187	108		2.154	106		75-125	2		20
Beryllium, Total	ND	0.05	0.05318	106		0.05263	105		75-125	1		20
Cadmium, Total	ND	0.053	0.05676	107		0.05382	102		75-125	5		20
Calcium, Total	13.2	10	21.5	83		20.2	70	Q	75-125	6		20
Chromium, Total	0.00273	0.2	0.1943	96		0.1870	92		75-125	4		20
Cobalt, Total	ND	0.5	0.5097	102		0.4940	99		75-125	3		20
Copper, Total	0.00570	0.25	0.2588	101		0.2564	100		75-125	1		20
Iron, Total	0.0285J	1	1.11	111		1.00	100		75-125	10		20
Lead, Total	ND	0.53	0.5556	105		0.5481	103		75-125	1		20
Magnesium, Total	3.98	10	13.4	94		13.0	90		75-125	3		20
Manganese, Total	0.00611	0.5	0.4975	98		0.4726	93		75-125	5		20
Nickel, Total	ND	0.5	0.4884	98		0.4753	95		75-125	3		20
Potassium, Total	1.01	10	10.9	99		11.0	100		75-125	1		20
Selenium, Total	ND	0.12	0.130	108		0.135	112		75-125	4		20
Silver, Total	ND	0.05	0.05312	106		0.05326	106		75-125	0		20
Sodium, Total	3.39	10	15.2	118		14.4	110		75-125	5		20
Thallium, Total	ND	0.12	0.1240	103		0.1254	104		75-125	1		20
Vanadium, Total	ND	0.5	0.4734	95		0.4727	94		75-125	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434683

Report Date: 07/05/24

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): 01-04			QC Batch ID: WG1938681-3		WG1938681-4	QC Sample: L2434549-04		Client ID: MS Sample	
Zinc, Total	ND	0.5	0.4770	95	0.4551	91	75-125	5	20
Total Metals - Mansfield Lab Associated sample(s): 01-04			QC Batch ID: WG1938682-3		WG1938682-4	QC Sample: L2434549-04		Client ID: MS Sample	
Mercury, Total	ND	0.005	0.00484	97	0.00472	94	75-125	2	20

INORGANICS & MISCELLANEOUS

Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-01**Client ID:** GW-1**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY**Sample Depth:****Matrix:** Water**Date Collected:** 06/19/24 11:55**Date Received:** 06/19/24**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	06/26/24 15:40	06/26/24 18:28	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-02**Client ID:** GW-2**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY**Sample Depth:****Matrix:** Water**Date Collected:** 06/19/24 13:25**Date Received:** 06/19/24**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	06/26/24 15:40	06/26/24 19:23	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-03**Client ID:** GW-3**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY**Sample Depth:****Matrix:** Water**Date Collected:** 06/19/24 14:30**Date Received:** 06/19/24**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	06/26/24 15:40	06/26/24 18:30	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24**SAMPLE RESULTS****Lab ID:** L2434683-04**Client ID:** GW-4**Sample Location:** 1-3 CROTON POINT AVENUE, WESTCHESTER COUNTY,
NY**Sample Depth:****Matrix:** Water**Date Collected:** 06/19/24 08:40**Date Received:** 06/19/24**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/26/24 15:40	06/26/24 18:31	1,9010C/9012B	JER



Project Name: 3 CROTON POINT AVENUE

Lab Number: L2434683

Project Number: 13620

Report Date: 07/05/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1939766-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/26/24 15:40	06/26/24 18:15	1,9010C/9012B	JER

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1939766-2 WG1939766-3								
Cyanide, Total	99		102		85-115	3		20

Matrix Spike Analysis
Batch Quality Control**Project Name:** 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434683**Report Date:** 07/05/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1939766-4 WG1939766-5 QC Sample: L2434648-01 Client ID: MS Sample												
Cyanide, Total	0.002J	0.2	0.204	102		0.204	102		80-120	0		20

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434683**Project Number:** 13620**Report Date:** 07/05/24**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(*)
L2434683-01A	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-01B	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-01C	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-01D	Amber 100ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-01E	Amber 100ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-01F	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8081(7)
L2434683-01G	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8081(7)
L2434683-01H	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2434683-01J	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2434683-01K	Plastic 250ml NaOH preserved	B	>12	>12	5.6	Y	Absent		TCN-9010(14)
L2434683-01L	Plastic 250ml HNO3 preserved	B	<2	<2	5.6	Y	Absent		SE-6020T(180),BA-6020T(180),FE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),CO-6020T(180)
L2434683-01M	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-01N	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-01O	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-01P	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2434683-01Q	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2434683-02A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Serial_No: 07052413:52
Lab Number: L2434683
Report Date: 07/05/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434683-02B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2434683-02C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2434683-02D	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-02E	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-02F	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7)
L2434683-02G	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7)
L2434683-02H	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2434683-02J	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2434683-02K	Plastic 250ml NaOH preserved	A	>12	>12	2.8	Y	Absent		TCN-9010(14)
L2434683-02L	Plastic 250ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),MG-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),AL-6020T(180),CO-6020T(180)
L2434683-02M	Plastic 500ml unpreserved	A	NA		2.8	Y	Absent		A2-1633-DRAFT(28)
L2434683-02N	Plastic 500ml unpreserved	A	NA		2.8	Y	Absent		A2-1633-DRAFT(28)
L2434683-02O	Plastic 500ml unpreserved	A	NA		2.8	Y	Absent		A2-1633-DRAFT(28)
L2434683-02P	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8082-LVI(365)
L2434683-02Q	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8082-LVI(365)
L2434683-03A	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-03B	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-03C	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-03D	Amber 100ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-03E	Amber 100ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-03F	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8081(7)
L2434683-03G	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8081(7)
L2434683-03H	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Serial_No: 07052413:52
Lab Number: L2434683
Report Date: 07/05/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434683-03J	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2434683-03K	Plastic 250ml NaOH preserved	B	>12	>12	5.6	Y	Absent		TCN-9010(14)
L2434683-03L	Plastic 250ml HNO3 preserved	B	<2	<2	5.6	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),CD-6020T(180),AG-6020T(180),CO-6020T(180)
L2434683-03M	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-03N	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-03O	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-03P	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2434683-03Q	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2434683-04A	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-04B	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-04C	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2434683-04D	Amber 100ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-04E	Amber 100ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2434683-04F	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8081(7)
L2434683-04G	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8081(7)
L2434683-04H	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2434683-04J	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2434683-04K	Plastic 250ml NaOH preserved	B	>12	>12	5.6	Y	Absent		TCN-9010(14)
L2434683-04L	Plastic 250ml HNO3 preserved	B	<2	<2	5.6	Y	Absent		TL-6020T(180),SE-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2434683-04M	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434683-04N	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-04O	Plastic 500ml unpreserved	B	NA		5.6	Y	Absent		A2-1633-DRAFT(28)
L2434683-04P	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)
L2434683-04Q	Amber 120ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8082-LVI(365)

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSA's)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEEA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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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.

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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

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Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- 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.)

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

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.



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; 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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases****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, 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.

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ANALYTICAL REPORT

Lab Number:	L2434710
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	3 CROTON POINT AVENUE
Project Number:	13620
Report Date:	06/28/24

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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 (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

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Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434710
Report Date: 06/28/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2434710-01	SV-1	SOIL_VAPOR	1-3 CROTON POINT AVENUE	06/19/24 13:25	06/19/24
L2434710-02	SV-2	SOIL_VAPOR	1-3 CROTON POINT AVENUE	06/19/24 13:30	06/19/24
L2434710-03	SV-3	SOIL_VAPOR	1-3 CROTON POINT AVENUE	06/19/24 13:32	06/19/24
L2434710-04	SV-4	SOIL_VAPOR	1-3 CROTON POINT AVENUE	06/19/24 13:23	06/19/24

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434710
Report Date: 06/28/24

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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434710
Report Date: 06/28/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on June 7, 2024. The canister certification data is provided as an addendum.

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: 06/28/24

AIR

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434710
Report Date: 06/28/24

SAMPLE RESULTS

Lab ID: L2434710-01
 Client ID: SV-1
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:25
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/23/24 23:19
 Analyst: JMB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.492	0.200	--	2.43	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	2.51	0.200	--	5.55	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.92	5.00	--	18.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	62.1	1.00	--	148	2.38	--		1
Trichlorofluoromethane	0.489	0.200	--	2.75	1.12	--		1
Isopropanol	1.26	0.500	--	3.10	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	18.2	0.500	--	55.2	1.52	--		1
Methylene chloride	0.582	0.500	--	2.02	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	15.6	0.200	--	48.6	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	15.3	0.500	--	45.1	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-01

Client ID: SV-1

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:25

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	4.74	0.200	--	16.7	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.07	0.200	--	9.81	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	14.4	0.200	--	49.6	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	0.955	0.200	--	4.46	0.934	--		1
Heptane	4.28	0.200	--	17.5	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	5.05	0.500	--	20.7	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	13.1	0.200	--	49.4	0.754	--		1
2-Hexanone	4.31	0.200	--	17.7	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.68	0.200	--	11.4	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	4.15	0.200	--	18.0	0.869	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-01

Client ID: SV-1

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:25

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	17.7	0.400	--	76.9	1.74	--		1
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	8.49	0.200	--	36.9	0.869	--		1
4-Ethyltoluene	1.33	0.200	--	6.54	0.983	--		1
1,3,5-Trimethylbenzene	1.76	0.200	--	8.65	0.983	--		1
1,2,4-Trimethylbenzene	6.91	0.200	--	34.0	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
Naphthalene	0.612	0.200	--	3.21	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	97		60-140



Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434710**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-02
 Client ID: SV-2
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:30
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/23/24 23:58
 Analyst: JMB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.514	0.200	--	2.54	0.989	--		1
Chloromethane	0.225	0.200	--	0.465	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	1.08	0.200	--	2.39	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	21.1	5.00	--	39.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	28.4	1.00	--	67.5	2.38	--		1
Trichlorofluoromethane	0.362	0.200	--	2.03	1.12	--		1
Isopropanol	2.55	0.500	--	6.27	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.53	0.500	--	13.7	1.52	--		1
Methylene chloride	1.09	0.500	--	3.79	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.08	0.200	--	3.36	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	5.31	0.500	--	15.7	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-02

Client ID: SV-2

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:30

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.34	0.500	--	3.95	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.923	0.200	--	3.25	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.560	0.200	--	1.79	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	7.13	0.200	--	24.5	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	0.300	0.200	--	1.61	1.07	--		1
2,2,4-Trimethylpentane	8.01	0.200	--	37.4	0.934	--		1
Heptane	1.18	0.200	--	4.84	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	5.60	0.500	--	22.9	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	3.22	0.200	--	12.1	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	1.82	0.200	--	12.3	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	7.04	0.200	--	30.6	0.869	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-02

Client ID: SV-2

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:30

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	18.4	0.400	--	79.9	1.74	--		1
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	21.6	0.200	--	93.8	0.869	--		1
4-Ethyltoluene	2.62	0.200	--	12.9	0.983	--		1
1,3,5-Trimethylbenzene	14.5	0.200	--	71.3	0.983	--		1
1,2,4-Trimethylbenzene	16.7	0.200	--	82.1	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
Naphthalene	0.599	0.200	--	3.14	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	114		60-140



Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434710**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-03
 Client ID: SV-3
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:32
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/24/24 00:37
 Analyst: JMB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.485	0.200	--	2.40	0.989	--		1
Chloromethane	0.441	0.200	--	0.911	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	1.20	0.200	--	2.65	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	13.9	5.00	--	26.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	96.6	1.00	--	229	2.38	--		1
Trichlorofluoromethane	0.252	0.200	--	1.42	1.12	--		1
Isopropanol	5.95	0.500	--	14.6	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	22.5	0.500	--	68.2	1.52	--		1
Methylene chloride	0.861	0.500	--	2.99	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.83	0.200	--	8.81	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	10.0	0.500	--	29.5	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-03

Client ID: SV-3

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:32

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.18	0.500	--	3.48	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.74	0.200	--	6.13	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.67	0.200	--	5.34	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.662	0.200	--	2.28	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	1.09	0.200	--	5.09	0.934	--		1
Heptane	1.45	0.200	--	5.94	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.807	0.500	--	3.31	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	5.51	0.200	--	20.8	0.754	--		1
2-Hexanone	2.81	0.200	--	11.5	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	3.42	0.200	--	14.9	0.869	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-03

Client ID: SV-3

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:32

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	13.1	0.400	--	56.9	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.200	0.200	--	0.852	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	5.29	0.200	--	23.0	0.869	--		1
4-Ethyltoluene	1.49	0.200	--	7.33	0.983	--		1
1,3,5-Trimethylbenzene	1.81	0.200	--	8.90	0.983	--		1
1,2,4-Trimethylbenzene	6.52	0.200	--	32.1	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
Naphthalene	2.08	0.200	--	10.9	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	94		60-140



Project Name: 3 CROTON POINT AVENUE**Project Number:** 13620**Lab Number:** L2434710**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-04
 Client ID: SV-4
 Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:23
 Date Received: 06/19/24
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/24/24 01:16
 Analyst: JMB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.510	0.200	--	2.52	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	2.79	0.200	--	6.17	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	6.87	5.00	--	12.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	61.2	1.00	--	145	2.38	--		1
Trichlorofluoromethane	0.296	0.200	--	1.66	1.12	--		1
Isopropanol	0.999	0.500	--	2.46	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	18.2	0.500	--	55.2	1.52	--		1
Methylene chloride	0.587	0.500	--	2.04	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	6.32	0.200	--	19.7	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	13.0	0.500	--	38.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-04

Client ID: SV-4

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:23

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.03	0.500	--	3.04	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.46	0.200	--	5.15	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.24	0.200	--	3.96	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	3.54	0.200	--	12.2	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	0.345	0.200	--	1.61	0.934	--		1
Heptane	1.67	0.200	--	6.84	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	4.88	0.500	--	20.0	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	6.12	0.200	--	23.1	0.754	--		1
2-Hexanone	5.08	0.200	--	20.8	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	2.10	0.200	--	14.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	5.00	0.200	--	21.7	0.869	--		1



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**SAMPLE RESULTS**

Lab ID: L2434710-04

Client ID: SV-4

Sample Location: 1-3 CROTON POINT AVENUE

Date Collected: 06/19/24 13:23

Date Received: 06/19/24

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	20.9	0.400	--	90.8	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.213	0.200	--	0.907	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	8.73	0.200	--	37.9	0.869	--		1
4-Ethyltoluene	1.41	0.200	--	6.93	0.983	--		1
1,3,5-Trimethylbenzene	1.68	0.200	--	8.26	0.983	--		1
1,2,4-Trimethylbenzene	6.57	0.200	--	32.3	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
Naphthalene	0.609	0.200	--	3.19	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	92		60-140



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/23/24 14:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1938215-4								
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: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/23/24 14:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1938215-4								
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: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/23/24 14:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1938215-4								
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
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434710

Report Date: 06/28/24

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: WG1938215-3								
Dichlorodifluoromethane	102		-		70-130	-		
Chloromethane	100		-		70-130	-		
Freon-114	114		-		70-130	-		
Vinyl chloride	104		-		70-130	-		
1,3-Butadiene	113		-		70-130	-		
Bromomethane	108		-		70-130	-		
Chloroethane	105		-		70-130	-		
Ethanol	94		-		40-160	-		
Vinyl bromide	102		-		70-130	-		
Acetone	109		-		40-160	-		
Trichlorofluoromethane	106		-		70-130	-		
Isopropanol	97		-		40-160	-		
1,1-Dichloroethene	108		-		70-130	-		
Tertiary butyl Alcohol	96		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	118		-		70-130	-		
Carbon disulfide	106		-		70-130	-		
Freon-113	108		-		70-130	-		
trans-1,2-Dichloroethene	106		-		70-130	-		
1,1-Dichloroethane	106		-		70-130	-		
Methyl tert butyl ether	109		-		70-130	-		
2-Butanone	106		-		70-130	-		
cis-1,2-Dichloroethene	107		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434710

Report Date: 06/28/24

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: WG1938215-3								
Ethyl Acetate	116		-		70-130	-		
Chloroform	105		-		70-130	-		
Tetrahydrofuran	106		-		70-130	-		
1,2-Dichloroethane	102		-		70-130	-		
n-Hexane	108		-		70-130	-		
1,1,1-Trichloroethane	105		-		70-130	-		
Benzene	102		-		70-130	-		
Carbon tetrachloride	108		-		70-130	-		
Cyclohexane	108		-		70-130	-		
1,2-Dichloropropane	106		-		70-130	-		
Bromodichloromethane	114		-		70-130	-		
1,4-Dioxane	98		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	108		-		70-130	-		
Heptane	112		-		70-130	-		
cis-1,3-Dichloropropene	114		-		70-130	-		
4-Methyl-2-pentanone	110		-		70-130	-		
trans-1,3-Dichloropropene	115		-		70-130	-		
1,1,2-Trichloroethane	108		-		70-130	-		
Toluene	97		-		70-130	-		
2-Hexanone	123		-		70-130	-		
Dibromochloromethane	120		-		70-130	-		
1,2-Dibromoethane	111		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3 CROTON POINT AVENUE

Project Number: 13620

Lab Number: L2434710

Report Date: 06/28/24

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: WG1938215-3								
Tetrachloroethene	106		-		70-130	-		
Chlorobenzene	108		-		70-130	-		
Ethylbenzene	105		-		70-130	-		
p/m-Xylene	106		-		70-130	-		
Bromoform	121		-		70-130	-		
Styrene	111		-		70-130	-		
1,1,2,2-Tetrachloroethane	111		-		70-130	-		
o-Xylene	108		-		70-130	-		
4-Ethyltoluene	109		-		70-130	-		
1,3,5-Trimethylbenzene	108		-		70-130	-		
1,2,4-Trimethylbenzene	109		-		70-130	-		
Benzyl chloride	111		-		70-130	-		
1,3-Dichlorobenzene	111		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	108		-		70-130	-		
1,2,4-Trichlorobenzene	114		-		70-130	-		
Naphthalene	98		-		70-130	-		
Hexachlorobutadiene	107		-		70-130	-		

Project Name: 3 CROTON POINT AVENUE

Serial_No:06282409:45
Lab Number: L2434710

Project Number: 13620

Report Date: 06/28/24

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 Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2434710-01	SV-1	01860	SV200	06/07/24	471772		-	-	-	Pass	210	214	2
L2434710-01	SV-1	320	2.7L Can	06/07/24	471772	L2430744-01	Pass	-29.0	0.0	-	-	-	-
L2434710-02	SV-2	02468	SV200	06/07/24	471772		-	-	-	Pass	209	211	1
L2434710-02	SV-2	2372	2.7L Can	06/07/24	471772	L2430744-01	Pass	-29.0	0.0	-	-	-	-
L2434710-03	SV-3	02565	SV200	06/07/24	471772		-	-	-	Pass	209	210	0
L2434710-03	SV-3	2764	2.7L Can	06/07/24	471772	L2430744-01	Pass	-29.0	0.0	-	-	-	-
L2434710-04	SV-4	0597	SV200	06/07/24	471772		-	-	-	Pass	202	213	5
L2434710-04	SV-4	423	2.7L Can	06/07/24	471772	L2430744-01	Pass	-29.0	0.0	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2430744
Report Date: 06/28/24

Air Canister Certification Results

Lab ID: L2430744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 06/03/24 17:00
Date Received: 06/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 06/05/24 22:59
Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
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
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		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
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2430744
Report Date: 06/28/24

Air Canister Certification Results

Lab ID: L2430744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 06/03/24 17:00
Date Received: 06/04/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
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
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		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
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		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
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2430744
Report Date: 06/28/24

Air Canister Certification Results

Lab ID: L2430744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 06/03/24 17:00
Date Received: 06/04/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		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
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		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
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		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
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		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
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



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2430744
Report Date: 06/28/24

Air Canister Certification Results

Lab ID: L2430744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 06/03/24 17:00
Date Received: 06/04/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		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
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2430744**Project Number:** CANISTER QC BAT**Report Date:** 06/28/24**Air Canister Certification Results**

Lab ID: L2430744-01

Date Collected: 06/03/24 17:00

Client ID: CAN 381 SHELF 13

Date Received: 06/04/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				
No Tentatively Identified Compounds				

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2430744
Report Date: 06/28/24

Air Canister Certification Results

Lab ID: L2430744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 06/03/24 17:00
Date Received: 06/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 06/05/24 22:59
Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		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	0.020	0.020	--	0.079	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2430744
Report Date: 06/28/24

Air Canister Certification Results

Lab ID: L2430744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 06/03/24 17:00
Date Received: 06/04/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L2430744**Project Number:** CANISTER QC BAT**Report Date:** 06/28/24**Air Canister Certification Results**

Lab ID: L2430744-01

Date Collected: 06/03/24 17:00

Client ID: CAN 381 SHELF 13

Date Received: 06/04/24

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	98		60-140



Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

NA Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2434710-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2434710-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2434710-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2434710-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

Project Name: 3 CROTON POINT AVENUE**Lab Number:** L2434710**Project Number:** 13620**Report Date:** 06/28/24

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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434710
Report Date: 06/28/24

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: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434710
Report Date: 06/28/24

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.)

Project Name: 3 CROTON POINT AVENUE
Project Number: 13620

Lab Number: L2434710
Report Date: 06/28/24

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.



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; 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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases****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, 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.

