



H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
213 W. 35th St
7th Floor
New York, NY 10001
646.277.5685

May 15, 2025
File No. 0213315

Blue Sky Builders
670 Myrtle Avenue, #6367
Brooklyn, New York 11205

Attention: Mr. Shachne Rabi

Subject: Limited Phase II Environmental Site Investigation Summary
2916 Atlantic Avenue
Brooklyn, New York

Dear Mr. Rabi:

As requested, H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York), is providing this letter to Blue Sky Builders summarizing the results of the Limited Phase II Environmental Site Investigation (ESI) completed at the property located at 2916 Atlantic Avenue, Brooklyn, New York (the "Site") on April 9, 2025.

Site Location

The Site, identified as Block 3967, Lot 15 on the New York City tax map, is approximately 0.15 acres (6,455 square feet) in size and is located in the East New York neighborhood of Brooklyn, New York. The Site is currently improved with an active one-story auto repair facility and is located in a residential (R8A) zoning area with a commercial (C2-4) overlay, within the Ocean Hill and East New York Special Enhanced Commercial District (EC-5). The Site is listed with an E-Designation (E-366) for hazardous materials and noise quality as part of the East New York, resulting from City Environmental Quality Review (CEQR) #15DCP102K. Currently, the Site is used as an automotive maintenance and repair facility operated by AAMCO Transmissions & Total Car Care. A Site Locus is provided as Figure 1.

Background

Based on a Phase I Environmental Site Assessment (ESA) completed by Haley & Aldrich of New York for the Site in May 2025, the Site consisted of four undeveloped lots by 1887, identified as 2916-2924 Atlantic Avenue. By 1928, the lots were combined and improved with several one-story automotive garages arranged around a central courtyard, with two partial basements located in the northeastern and northwestern portions of the Site, respectively. A Certificate of Occupancy dated March 4, 1935, described the Site as improved with a one-story store and motor vehicle repair shop with four individual garages and one 550-gallon tank. The 1951 Sanborn Fire Insurance Map depicts the Site improved with the current one-story building, operated as an auto repair shop. The Site has remained

relatively unchanged through the present and is currently an active auto repair shop occupied by “AAMCO Transmissions & Total Car Care.”

The Site is bounded to the north by Atlantic Avenue, followed by a four-story educational use building occupied by “P.S. 089 Cypress Hills Community School”; to the east by a two-story residential building and a one-story auto repair shop; to the south by a partially vacant two-story industrial use building, partially occupied by the “Iglesia Restauracion Rehoboth” church, and a four-story residential building; and to the west by a four-story warehouse building.

Limited Subsurface Investigation

On April 9, 2025, Haley & Aldrich of New York mobilized to the Site with Ground Penetrating Radar Systems, LLC (GPRS) and Lakewood Environmental Services Corp. (Lakewood) to conduct a Limited Phase II ESI. GPRS completed subsurface utility clearance prior to the initiation of ground intrusive activities. Eight soil borings, two temporary monitoring wells, and two temporary soil vapor points were installed by Lakewood using a direct-push 54DT Geoprobe® drill rig. GPRS cleared sampling points and identified subsurface utilities during the survey. A report summarizing the geophysical survey is included in Attachment A.

Haley & Aldrich of New York field representatives were on the Site to document field observations and to collect soil, groundwater, and soil vapor samples. Boring locations were chosen to assess the impacts from potential on- and off-Site sources and to characterize subsurface conditions at the Site. Eight soil borings, B-01 through B-08, were installed in accessible areas throughout the Site to a depth of 12 feet (ft) below ground surface (bgs). Two temporary monitoring wells, TWP-01 and TWP-02, were installed to a depth of 32 ft bgs in the northeastern and southwestern portions of the Site, respectively. Two temporary soil vapor points, SP-01 and SP-02, were installed to a depth of 10 ft bgs in the northeastern and southwestern portions of the Site, respectively. Sample locations are provided on Figure 1. Soil boring logs are included in Attachment B, and the soil vapor purge log is included in Attachment C.

Fill material generally consisting of dark brown medium sand, with silt, gravel, and brick, was observed from below the 6-inch concrete slab to approximately 4 to 6 ft bgs. The fill layer was underlain by a potential native layer consisting of brown, fine to medium sand with varying amounts of silt, gravel, and stone up to the terminus depth in each soil boring. Soil samples were collected continuously, characterized, and screened for visual and olfactory evidence of contamination such as staining and odors. Instrumental screening for the presence of organic vapors was performed using a photoionization detector (PID). No apparent subsurface impacts were observed, including odors and staining, and PID readings of non-detect at 0.0 parts per million (ppm) were observed in each soil boring. Groundwater was encountered at a depth of approximately 28 ft bgs.

A total of eight soil samples, one from each soil boring, were collected and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and total metals. Soil samples were biased towards intervals with the most impacted material. Two groundwater samples, one from each temporary monitoring well, were collected via peristaltic pump and dedicated tubing and analyzed for

VOCs. Prior to sample collection, groundwater was purged until three well volumes were removed. Two soil vapor samples were collected over a two-hour period into 2.7-liter stainless-steel summa canisters supplied by the laboratory and analyzed for VOCs via United States Environmental Protection Agency Method TO-15.

All soil and groundwater samples were collected into laboratory-provided containers, placed on ice in coolers, and transported by courier to Pace Analytical Services, LLC (Pace), of Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory. The soil vapor samples were collected into laboratory-provided canisters with two-hour flow controllers and transported by courier to Pace's Mansfield, Massachusetts, location.

Results

Full analytical results for soil, groundwater, and soil vapor samples are provided in Tables 1, 2, and 3, respectively, and are summarized on Figures 2, 3, and 4, respectively. Laboratory analytical reports are provided in Attachment D.

SOIL

Soil analytical results were compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted-Residential Use Soil Cleanup Objectives (RRSCOs).

One VOC, acetone, was detected above the UUSCO in three soil samples, at a maximum concentration of 0.58 milligrams per kilogram (mg/kg) in B-05_2-4.

Nine SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), were detected at concentrations above UUSCOs and/or RRSCOs in multiple soil samples collected. Seven SVOCs were detected above UUSCOs and/or RRSCOs in three of the eight soil samples collected, all at maximum concentrations in B-08_4-6, including benzo(a)anthracene (maximum concentration of 62 mg/kg), benzo(a)pyrene (maximum concentration of 91 mg/kg), benzo(b)fluoranthene (maximum concentration of 100 mg/kg), benzo(k)fluoranthene (maximum concentration of 19 mg/kg), chrysene (maximum concentration of 63 mg/kg), dibenzo(a,h)anthracene (maximum concentration of 10 mg/kg), and indeno(1,2,3-cd)pyrene (maximum concentration 44 mg/kg). Two SVOCs, fluoranthene and pyrene, were detected above the UUSCOs and RRSCOs in one soil sample, B-08_4-6, each at a maximum concentration of 120 mg/kg.

Four metals were detected at concentrations above UUSCOs and/or RRSCOs in multiple soil samples collected. Mercury was detected above the UUSCO and/or RRSCO in two soil samples, at a maximum concentration of 1.08 mg/kg in B-05_2-4. Lead was detected above the UUSCO in three soil samples, at a maximum concentration of 399 mg/kg in B-08_4-6. Copper was detected above the UUSCO in one soil sample, B-02_1-3, at a maximum concentration of 110 mg/kg. Zinc was detected above the UUSCO in one soil sample, B-08_4-6, at a maximum concentration of 110 mg/kg.

GROUNDWATER

Groundwater analytical results were compared to 6 NYCRR Part 703.5 NYSDEC Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water (AWQS).

One VOC, acetone, was detected above the AWQS of 50 micrograms per liter ($\mu\text{g/L}$) in one of the two groundwater samples collected, at a concentration of 180 $\mu\text{g/L}$ in TWP-01.

SOIL VAPOR

Total VOC concentrations in soil vapor samples ranged from 1,817.98 micrograms per cubic meter ($\mu\text{g/m}^3$) in SP-01 to a maximum concentration of 2,855.25 $\mu\text{g/m}^3$ in SP-02. Total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations ranged from 279.8 $\mu\text{g/m}^3$ in SP-02 to a maximum concentration of 414.9 $\mu\text{g/m}^3$ in SP-01. Total chlorinated volatile organic compound (CVOC) concentrations ranged from 14.09 $\mu\text{g/m}^3$ in SP-01 to a maximum concentration of 120.79 $\mu\text{g/m}^3$ in SP-02.

Specific petroleum-related VOCs detected above laboratory reporting limits in both soil vapor samples collected include benzene (maximum concentration of 17.2 $\mu\text{g/m}^3$ in SP-02), ethylbenzene (maximum concentration of 21.3 $\mu\text{g/m}^3$ in SP-01), toluene (maximum concentration of 297 $\mu\text{g/m}^3$ in SP-01), m,p-xylenes (maximum concentration of 66.9 $\mu\text{g/m}^3$ in SP-01), and o-xylene (maximum concentration of 19.2 $\mu\text{g/m}^3$ in SP-01).

Specific CVOCs detected above laboratory reporting limits in both soil vapor samples collected include tetrachloroethylene (PCE; maximum concentration of 11.9 $\mu\text{g/m}^3$ in SP-02) and trichloroethylene (TCE; maximum concentration of 106 $\mu\text{g/m}^3$ in SP-02). The CVOC cis-1,2-dichloroethene was detected above laboratory reporting limits in one soil vapor sample, SP-02, at a concentration of 2.89 $\mu\text{g/m}^3$.

2-butanone (methyl ethyl ketone), acetone, chloroform, and ethanol were also detected above laboratory reporting limits in both soil vapor samples, at maximum concentrations of 141 $\mu\text{g/m}^3$ in SP-02, 1,550 $\mu\text{g/m}^3$ in SP-02, 513 $\mu\text{g/m}^3$ in SP-01, and 347 $\mu\text{g/m}^3$ in SP-02, respectively. The emerging contaminant 1,4-dioxane was detected in one soil vapor sample, SP-02, at a concentration of 10.1 $\mu\text{g/m}^3$.

Conclusions and Recommendations

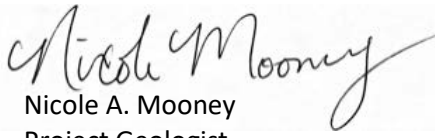
Field observations and analytical results identified VOCs, SVOCs (specifically PAHs), and heavy metals, including lead and mercury, in shallow soils up to 6 ft bgs at the Site at concentrations consistent with characteristics of contaminated fill found throughout the New York City area. Groundwater analytical results detected elevated acetone above the AWQS, and soil vapor analytical results detected petroleum-related VOCs and CVOCs above the laboratory detection limits.

Based on the elevated concentrations of metals, SVOCs, and VOCs in soil, elevated concentrations of acetone in groundwater, and elevated petroleum-related VOCs and CVOCs in soil vapor, an on-Site source may exist. Further Site characterization and delineation would be required to determine the extent of these impacts.

Should you have any questions regarding the findings or recommendations, please do not hesitate to contact us.

Sincerely yours,

H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP



Nicole A. Mooney
Project Geologist



Zhan Shu, Ph.D., P.E. (NJ)
Senior Project Manager



Mari C. Conlon, P.G.
Senior Associate

Attachments:

- Table 1 – Summary of Soil Quality Data
- Table 2 – Summary of Groundwater Quality Data
- Table 3 – Summary of Soil Vapor Quality Data
- Figure 1 – Sample Location Map
- Figure 2 – Soil Analytical Results Exceedance Map
- Figure 3 – Groundwater Analytical Results Map
- Figure 4 – Soil Vapor Analytical Results Map
- Attachment A – Geophysical Survey Report
- Attachment B – Soil Boring Logs
- Attachment C – Soil Vapor Sampling Log
- Attachment D – Laboratory Reports

https://haleyaldrich.sharepoint.com/sites/BlueskyBuilders/Shared Documents/0213315.2916 Atlantic Ave/Deliverables/2. Limited Phase II ESI/2025_0515_HANY_Phase II ESI_2916 Atlantic Avenue_F.docx

TABLES

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Criteria		B-01 B-01_1-3 04/09/2025 L2521630-01 1 - 3 (ft)	B-02 B-02_1-3 04/09/2025 L2521630-02 1 - 3 (ft)	B-03 B-03_2-4 04/09/2025 L2521630-03 2 - 4 (ft)	B-04 B-04_3-5 04/09/2025 L2521630-04 3 - 5 (ft)	B-05 B-05_2-4 04/09/2025 L2521630-05 2 - 4 (ft)	B-06 B-06_5-7 04/09/2025 L2521630-06 5 - 7 (ft)	B-07 B-07_0-2 04/09/2025 L2521630-07 0 - 2 (ft)	B-08 B-08_4-6 04/09/2025 L2521630-08 4 - 6 (ft)
	NY Part 375	NY Part 375								
	Restricted Residential	Unrestricted Use								
	Use Soil Cleanup Objectives	Soil Cleanup Objectives								
Volatile Organic Compounds (mg/kg)										
1,1,1,2-Tetrachloroethane	NA	NA	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
1,1,1-Trichloroethane	100	0.68	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
1,1,2,2-Tetrachloroethane	NA	NA	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
1,1,2-Trichloroethane	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
1,1-Dichloroethane	26	0.27	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
1,1-Dichloroethene	100	0.33	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
1,1-Dichloropropene	NA	NA	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
1,2,3-Trichlorobenzene	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,2,3-Trichloropropane	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,2,4,5-Tetramethylbenzene	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,2,4-Trichlorobenzene	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,2,4-Trimethylbenzene	52	3.6	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	ND (0.0031)	ND (0.0042)	ND (0.003)	ND (0.0033)	ND (0.0029)	ND (0.0032)	ND (0.0027)	ND (0.0038)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
1,2-Dichlorobenzene	100	1.1	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,2-Dichloroethane	3.1	0.02	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
1,2-Dichloroethene (total)	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
1,2-Dichloropropane	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
1,3,5-Trimethylbenzene	52	8.4	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,3-Dichlorobenzene	49	2.4	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,3-Dichloropropane	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,3-Dichloropropene	NA	NA	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
1,4-Dichlorobenzene	13	1.8	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,4-Diethylbenzene	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
1,4-Dioxane	13	0.1	ND (0.082)	ND (0.11)	ND (0.081)	ND (0.088)	ND (0.078)	ND (0.086)	ND (0.071)	ND (0.1)
2,2-Dichloropropane	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
2-Butanone (Methyl Ethyl Ketone)	100	0.12	ND (0.01)	ND (0.014)	ND (0.01)	ND (0.011)	ND (0.0098)	ND (0.011)	ND (0.0089)	ND (0.012)
2-Chlorotoluene	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	ND (0.01)	ND (0.014)	ND (0.01)	ND (0.011)	ND (0.0098)	ND (0.011)	ND (0.0089)	ND (0.012)
2-Phenylbutane (sec-Butylbenzene)	100	11	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
4-Chlorotoluene	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	ND (0.01)	ND (0.014)	ND (0.01)	ND (0.011)	ND (0.0098)	ND (0.011)	ND (0.0089)	ND (0.012)
Acetone	100	0.05	0.034	0.09	0.025	0.0054 J	0.58	0.024	0.13	0.029
Acrylonitrile	NA	NA	ND (0.0041)	ND (0.0056)	ND (0.0041)	ND (0.0044)	ND (0.0039)	ND (0.0043)	ND (0.0036)	ND (0.005)
Benzene	4.8	0.06	0.00018 J	ND (0.0007)	ND (0.00051)	0.00026 J	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
Bromobenzene	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Bromodichloromethane	NA	NA	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
Bromoform	NA	NA	ND (0.0041)	ND (0.0056)	ND (0.0041)	ND (0.0044)	ND (0.0039)	ND (0.0043)	ND (0.0036)	ND (0.005)
Bromomethane (Methyl Bromide)	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Carbon disulfide	NA	NA	ND (0.01)	ND (0.014)	ND (0.01)	ND (0.011)	ND (0.0098)	ND (0.011)	ND (0.0089)	ND (0.012)
Carbon tetrachloride	2.4	0.76	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
Chlorobenzene	100	1.1	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
Chlorobromomethane	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Chloroethane	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Chloroform (Trichloromethane)	49	0.37	ND (0.0015)	ND (0.0021)	ND (0.0015)	ND (0.0016)	ND (0.0015)	ND (0.0016)	ND (0.0013)	ND (0.0019)
Chloromethane (Methyl Chloride)	NA	NA	ND (0.0041)	ND (0.0056)	ND (0.0041)	ND (0.0044)	ND (0.0039)	ND (0.0043)	ND (0.0036)	ND (0.005)
cis-1,2-Dichloroethene	100	0.25	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
cis-1,3-Dichloropropene	NA	NA	ND (0.00051)	ND (0.0007)	ND (0.00051)	ND (0.00055)	ND (0.00049)	ND (0.00054)	ND (0.00044)	ND (0.00063)
Cymene (p-Isopropyltoluene)	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
Dibromochloromethane	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
Dibromomethane	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Dichlorodifluoromethane (CFC-12)	NA	NA	ND (0.01)	ND (0.014)	ND (0.01)	ND (0.011)	ND (0.0098)	ND (0.011)	ND (0.0089)	ND (0.012)
Ethyl Ether	NA	NA	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Ethylbenzene	41	1	0.00026 J	ND (0.0014)	ND (0.001)	ND (0.0011)	0.00044 J	0.00025 J	0.00019 J	ND (0.0012)
Hexachlorobutadiene	NA	NA	ND (0.0041)	ND (0.0056)	ND (0.0041)	ND (0.0044)	ND (0.0039)	ND (0.0043)	ND (0.0036)	ND (0.005)
Isopropylbenzene (Cumene)	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
m,p-Xylenes	NA	NA	0.00097 J	ND (0.0028)	ND (0.002)	ND (0.0022)	0.0018 J	0.00098 J	0.00082 J	ND (0.0025)
Methyl Tert Butyl Ether (MTBE)	100	0.93	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Methylene chloride (Dichloromethane)	100	0.05	ND (0.0051)	ND (0.007)	ND (0.0051)	ND (0.0055)	ND (0.0049)	ND (0.0054)	ND (0.0044)	ND (0.0063)
Naphthalene	100	12	ND (0.0041)	ND (0.0056)	ND (0.0041)	ND (0.0044)	ND (0.0039)	ND (0.0043)	ND (0.0036)	ND (0.005)
n-Butylbenzene	100	12	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
n-Propylbenzene	100	3.9	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
o-Xylene	NA	NA	0.00031 J	ND (0.0014)	ND (0.001)	ND (0.0011)	0.0005 J	ND (0.0011)	0.00029 J	ND (0.0012)
Styrene	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
tert-Butylbenzene	100	5.9	ND (0.002)	ND (0.0028)	ND (0.002)	ND (0.0022)	ND (0.002)	ND (0.0022)	ND (0.0018)	ND (0.0025)
Tetrachloroethene	19	1.3	0.00074	0.00027 J	ND (0.00051)	0.00052 J	0.00044 J	ND (0.00054)	0.00044	0.00064
Toluene	100	0.7	0.0011	0.00096 J	ND (0.001)	ND (0.0011)	ND (0.00098)	0.0012	0.0006 J	0.0007 J
trans-1,2-Dichloroethene	100	0.19	ND (0.0015)	ND (0.0021)	ND (0.0015)	ND (0.0016)	ND (0.0015)	ND (0.0016)	ND (0.0013)	ND (0.0019)
trans-1,3-Dichloropropene	NA	NA	ND (0.001)	ND (0.0014)	ND (0.001)	ND (0.0011)	ND (0.00098)	ND (0.0011)	ND (0.00089)	ND (0.0012)
trans-1,4-Dichloro-2-butene	NA	NA	ND (0.0051)	ND (0.007)	ND (0.0051)	ND (0.0055)	ND (0.0049)	ND (0.0054)	ND (0.0044)	ND (0.0063)
Trichloroethene	21	0.47	ND (0.00051)	0.00033 J	ND (0.00051)	0.00029 J	ND (0.00049)			

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Criteria		B-01 B-01_1-3 04/09/2025 L2521630-01 1 - 3 (ft)	B-02 B-02_1-3 04/09/2025 L2521630-02 1 - 3 (ft)	B-03 B-03_2-4 04/09/2025 L2521630-03 2 - 4 (ft)	B-04 B-04_3-5 04/09/2025 L2521630-04 3 - 5 (ft)	B-05 B-05_2-4 04/09/2025 L2521630-05 2 - 4 (ft)	B-06 B-06_5-7 04/09/2025 L2521630-06 5 - 7 (ft)	B-07 B-07_0-2 04/09/2025 L2521630-07 0 - 2 (ft)	B-08 B-08_4-6 04/09/2025 L2521630-08 4 - 6 (ft)
	NY Part 375	NY Part 375								
	Restricted Residential	Unrestricted Use								
	Use	Soil Cleanup								
	Objectives	Objectives								
Semi-Volatile Organic Compounds (mg/kg)										
1,2,4,5-Tetrachlorobenzene	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
1,2,4-Trichlorobenzene	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
1,2-Dichlorobenzene	100	1.1	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
1,3-Dichlorobenzene	49	2.4	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
1,4-Dichlorobenzene	13	1.8	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
1,4-Dioxane	13	0.1	ND (0.027)	ND (0.034)	ND (0.026)	ND (0.26)	ND (0.028)	ND (0.025)	ND (0.028)	ND (0.27)
2,2'-oxybis(1-Chloropropane)	NA	NA	ND (0.22)	ND (0.27)	ND (0.21)	ND (2.1)	ND (0.22)	ND (0.2)	ND (0.23)	ND (2.1)
2,4,5-Trichlorophenol	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2,4,6-Trichlorophenol	NA	NA	ND (0.11)	ND (0.14)	ND (0.1)	ND (1)	ND (0.11)	ND (0.1)	ND (0.11)	ND (1.1)
2,4-Dichlorophenol	NA	NA	ND (0.16)	ND (0.2)	ND (0.16)	ND (1.6)	ND (0.17)	ND (0.15)	ND (0.17)	ND (1.6)
2,4-Dimethylphenol	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2,4-Dinitrophenol	NA	NA	ND (0.88)	ND (1.1)	ND (0.84)	ND (8.3)	ND (0.89)	ND (0.81)	ND (0.91)	ND (8.6)
2,4-Dinitrotoluene	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2,6-Dinitrotoluene	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2-Chloronaphthalene	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2-Chlorophenol	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2-Methylnaphthalene	NA	NA	0.44	0.035 J	ND (0.21)	0.49 J	0.045 J	ND (0.2)	ND (0.23)	ND (2.1)
2-Methylphenol (o-Cresol)	100	0.33	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2-Nitroaniline	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
2-Nitrophenol	NA	NA	ND (0.39)	ND (0.49)	ND (0.38)	ND (3.7)	ND (0.4)	ND (0.36)	ND (0.41)	ND (3.8)
3&4-Methylphenol	NA	NA	0.051 J	ND (0.33)	ND (0.25)	0.31 J	ND (0.27)	ND (0.24)	ND (0.27)	ND (2.6)
3,3'-Dichlorobenzidine	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
3-Nitroaniline	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
4,6-Dinitro-2-methylphenol	NA	NA	ND (0.47)	ND (0.59)	ND (0.45)	ND (4.5)	ND (0.48)	ND (0.44)	ND (0.49)	ND (4.6)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
4-Chloro-3-methylphenol	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
4-Chloroaniline	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
4-Chlorophenyl phenyl ether	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
4-Nitroaniline	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
4-Nitrophenol	NA	NA	ND (0.26)	ND (0.32)	ND (0.24)	ND (2.4)	ND (0.26)	ND (0.24)	ND (0.26)	ND (2.5)
Acenaphthene	100	20	1.8	ND (0.18)	ND (0.14)	2.9	0.2	ND (0.14)	ND (0.15)	0.91 J
Acenaphthylene	100	100	0.7	ND (0.18)	ND (0.14)	5.2	0.032 J	ND (0.14)	ND (0.15)	ND (1.4)
Acetophenone	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Anthracene	100	100	3.7	ND (0.14)	ND (0.1)	14	0.37	ND (0.1)	ND (0.11)	6.8
Benzo(a)anthracene	1	1	8.5	0.031 J	ND (0.1)	37	0.62	ND (0.1)	ND (0.11)	62
Benzo(a)pyrene	1	1	8.4	ND (0.18)	ND (0.14)	36	0.63	ND (0.14)	ND (0.15)	91
Benzo(b)fluoranthene	1	1	9	ND (0.14)	ND (0.1)	40	0.7	ND (0.1)	ND (0.11)	100
Benzo(g,h,i)perylene	100	100	5.3	0.49	ND (0.14)	20	0.41	ND (0.14)	ND (0.15)	46
Benzo(k)fluoranthene	3.9	0.8	3	ND (0.14)	ND (0.1)	16	0.26	ND (0.1)	ND (0.11)	19
Benzoic acid	NA	NA	ND (0.59)	ND (0.74)	ND (0.56)	ND (5.6)	ND (0.6)	ND (0.55)	ND (0.61)	ND (5.8)
Benzyl Alcohol	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Biphenyl	NA	NA	0.14 J	ND (0.52)	ND (0.4)	0.28 J	ND (0.42)	ND (0.38)	ND (0.43)	ND (4.1)
bis(2-Chloroethoxy)methane	NA	NA	ND (0.2)	ND (0.24)	ND (0.19)	ND (1.9)	ND (0.2)	ND (0.18)	ND (0.2)	ND (1.9)
bis(2-Chloroethyl)ether	NA	NA	ND (0.16)	ND (0.2)	ND (0.16)	ND (1.6)	ND (0.17)	ND (0.15)	ND (0.17)	ND (1.6)
bis(2-Ethylhexyl)phthalate	NA	NA	ND (0.18)	0.28	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Butyl benzylphthalate (BBP)	NA	NA	ND (0.18)	0.16 J	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Carbazole	NA	NA	1.2	ND (0.23)	ND (0.17)	5.3	0.2	ND (0.17)	ND (0.19)	1.4 J
Chrysene	3.9	1	9.1	0.037 J	ND (0.1)	32	0.59	ND (0.1)	ND (0.11)	63
Dibenz(a,h)anthracene	0.33	0.33	1.2	ND (0.14)	ND (0.1)	4.8	0.074 J	ND (0.1)	ND (0.11)	10
Dibenzofuran	59	7	0.77	ND (0.23)	ND (0.17)	2.4	0.12 J	ND (0.17)	ND (0.19)	0.35 J
Diethyl phthalate	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Dimethyl phthalate	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Di-n-butylphthalate (DBP)	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Di-n-octyl phthalate (DnOP)	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Fluoranthene	100	100	16	ND (0.14)	0.021 J	65	1.6	ND (0.1)	0.024 J	120
Fluorene	100	30	1.4	ND (0.23)	ND (0.17)	3.6	0.14 J	ND (0.17)	ND (0.19)	1 J
Hexachlorobenzene	1.2	0.33	ND (0.11)	ND (0.14)	ND (0.1)	ND (1)	ND (0.11)	ND (0.1)	ND (0.11)	ND (1.1)
Hexachlorobutadiene	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Hexachlorocyclopentadiene	NA	NA	ND (0.52)	ND (0.65)	ND (0.5)	ND (5)	ND (0.53)	ND (0.48)	ND (0.54)	ND (5.1)
Hexachloroethane	NA	NA	ND (0.15)	ND (0.18)	ND (0.14)	ND (1.4)	ND (0.15)	ND (0.14)	ND (0.15)	ND (1.4)
Indeno(1,2,3-cd)pyrene	0.5	0.5	4.7	ND (0.18)	ND (0.14)	19	0.37	ND (0.14)	ND (0.15)	44
Isophorone	NA	NA	ND (0.16)	ND (0.2)	ND (0.16)	ND (1.6)	ND (0.17)	ND (0.15)	ND (0.17)	ND (1.6)
Naphthalene	100	12	0.7	ND (0.23)	ND (0.17)	1.6 J	0.099 J	ND (0.17)	ND (0.19)	0.4 J
Nitrobenzene	NA	NA	ND (0.16)	ND (0.2)	ND (0.16)	ND (1.6)	ND (0.17)	ND (0.15)	ND (0.17)	ND (1.6)
N-Nitrosodi-n-propylamine	NA	NA	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
N-Nitrosodiphenylamine	NA	NA	ND (0.15)	ND (0.18)	ND (0.14)	ND (1.4)	ND (0.15)	ND (0.14)	ND (0.15)	ND (1.4)
Pentachlorophenol	6.7	0.8	ND (0.15)	ND (0.18)	ND (0.14)	ND (1.4)	ND (0.15)	ND (0.14)	ND (0.15)	ND (1.4)
Phenanthrene	100	100	17	0.034 J	ND (0.1)	49	1.6	ND (0.1)	ND (0.11)	8.8
Phenol	100	0.33	ND (0.18)	ND (0.23)	ND (0.17)	ND (1.7)	ND (0.18)	ND (0.17)	ND (0.19)	ND (1.8)
Pyrene	100	100	17	0.043 J	0.019 J	59	1.4	ND (0.1)	0.023 J	120

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Criteria									
	NY Part 375	NY Part 375	B-01	B-02	B-03	B-04	B-05	B-06	B-07	B-08
	Restricted Residential	Unrestricted Use	B-01_1-3	B-02_1-3	B-03_2-4	B-04_3-5	B-05_2-4	B-06_5-7	B-07_0-2	B-08_4-6
	Use Soil Cleanup Objectives	Soil Cleanup Objectives	04/09/2025 L2521630-01 1 - 3 (ft)	04/09/2025 L2521630-02 1 - 3 (ft)	04/09/2025 L2521630-03 2 - 4 (ft)	04/09/2025 L2521630-04 3 - 5 (ft)	04/09/2025 L2521630-05 2 - 4 (ft)	04/09/2025 L2521630-06 5 - 7 (ft)	04/09/2025 L2521630-07 0 - 2 (ft)	04/09/2025 L2521630-08 4 - 6 (ft)
Inorganic Compounds (mg/kg)										
Aluminum	NA	NA	7320	106000	4340	6280	12900	4650	7850	5020
Antimony	NA	NA	ND (4.23)	ND (25.8)	ND (4.14)	ND (4.09)	ND (4.3)	ND (4.02)	ND (4.44)	ND (4.33)
Arsenic	16	13	3.32	ND (5.17)	1.51	2.69	4.58	1.91	2.67	2.14
Barium	400	350	52.7	50.2	12.4	33.6	37.9	11.4	52.9	44.2
Beryllium	72	7.2	0.295 J	ND (2.58)	0.263 J	0.286 J	0.468	0.279 J	0.408 J	0.286 J
Cadmium	4.3	2.5	0.2 J	0.342 J	0.146 J	0.172 J	0.203 J	0.149 J	0.11 J	0.76 J
Calcium	NA	NA	847	19900	660	2060	1280	243	925	20800
Chromium	NA	NA	18.5	9.92	7.41	12.7	20.1	13	11.5	12
Cobalt	NA	NA	3.58	1.76 J	2.94	4.36	5.11	3.17	4.88	3.25
Copper	270	50	13.5	110	6.36	19.8	9.54	7.05	4.18	12.2
Iron	NA	NA	13200	4920	13000	15300	18300	12400	11400	16000
Lead	400	63	98.6	24.7 J	3.06 J	28.1	68.5	2.74 J	18	399
Magnesium	NA	NA	1140	7370	1670	1430	1510	1360	1080	1690
Manganese	2000	1600	162	102	234	266	289	268	362	292
Mercury	0.81	0.18	0.265	0.07 J	ND (0.081)	0.101	1.08	ND (0.071)	0.081 J	0.097
Nickel	310	30	7.28	6.58 J	7.5	9.05	9.17	7.62	5.47	7.14
Potassium	NA	NA	250	293 J	807	489	555	326	304	647
Selenium	180	3.9	ND (1.69)	ND (10.3)	ND (1.66)	ND (1.64)	ND (1.72)	ND (1.61)	ND (1.78)	ND (1.73)
Silver	180	2	ND (0.423)	ND (2.58)	ND (0.414)	ND (0.409)	ND (0.43)	ND (0.402)	ND (0.444)	ND (0.433)
Sodium	NA	NA	ND (169)	ND (1030)	ND (166)	275	ND (172)	ND (161)	165 J	173
Thallium	NA	NA	ND (1.69)	ND (10.3)	ND (1.66)	ND (1.64)	ND (1.72)	ND (1.61)	ND (1.78)	ND (1.73)
Vanadium	NA	NA	17.9	15.2	11.7	19.7	25.6	13.7	15.8	16.6
Zinc	10000	109	39.4	61.7	14.2	24.2	30.6	15.1	18.5	110
Other										
Total Solids (%)	NA	NA	89.5	73.1	92.5	94.2	88.8	96.9	85.8	92.2

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram
bgs: below ground surface
ft: feet
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO) and Restricted-Use Residential SCOs.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

Location Name Sample Name Sample Date Lab Sample ID	Criteria		
	New York TOGS	TWP-01	TWP-02
	111 Ambient	TWP-01-20250409	TWP-02-20250409
	Water Quality Standards	04/09/2025 L2521629-01	04/09/2025 L2521629-02
Volatile Organic Compounds (ug/L)			
1,1,1,2-Tetrachloroethane	5	ND (5)	ND (2.5)
1,1,1-Trichloroethane	5	ND (5)	ND (2.5)
1,1,2,2-Tetrachloroethane	5	ND (1)	ND (0.5)
1,1,2-Trichloroethane	1	ND (3)	ND (1.5)
1,1-Dichloroethane	5	ND (5)	ND (2.5)
1,1-Dichloroethene	5	ND (1)	ND (0.5)
1,1-Dichloropropene	5	ND (5)	ND (2.5)
1,2,3-Trichlorobenzene	5	ND (5)	ND (2.5)
1,2,3-Trichloropropane	0.04	ND (5)	ND (2.5)
1,2,4,5-Tetramethylbenzene	5	ND (4)	ND (2)
1,2,4-Trichlorobenzene	5	ND (5)	ND (2.5)
1,2,4-Trimethylbenzene	5	ND (5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (5)	ND (2.5)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (4)	ND (2)
1,2-Dichlorobenzene	3	ND (5)	ND (2.5)
1,2-Dichloroethane	0.6	ND (1)	ND (0.5)
1,2-Dichloroethene (total)	NA	ND (5)	ND (2.5)
1,2-Dichloropropane	1	ND (2)	ND (1)
1,3,5-Trimethylbenzene	5	ND (5)	ND (2.5)
1,3-Dichlorobenzene	3	ND (5)	ND (2.5)
1,3-Dichloropropane	5	ND (5)	ND (2.5)
1,3-Dichloropropene	0.4	ND (1)	ND (0.5)
1,4-Dichlorobenzene	3	ND (5)	ND (2.5)
1,4-Diethylbenzene	NA	ND (4)	ND (2)
1,4-Dioxane	0.35	ND (500)	ND (250)
2,2-Dichloropropane	5	ND (5)	ND (2.5)
2-Butanone (Methyl Ethyl Ketone)	50	ND (10)	ND (5)
2-Chlorotoluene	5	ND (5)	ND (2.5)
2-Hexanone (Methyl Butyl Ketone)	50	ND (10)	ND (5)
2-Phenylbutane (sec-Butylbenzene)	5	ND (5)	ND (2.5)
4-Chlorotoluene	5	ND (5)	ND (2.5)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (4)	ND (2)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (10)	ND (5)
Acetone	50	180	4 J
Acrylonitrile	5	ND (10)	ND (5)
Benzene	1	ND (1)	ND (0.5)
Bromobenzene	5	ND (5)	ND (2.5)
Bromodichloromethane	50	ND (1)	ND (0.5)
Bromoform	50	ND (4)	ND (2)
Bromomethane (Methyl Bromide)	5	ND (5)	ND (2.5)
Carbon disulfide	60	ND (10)	ND (5)
Carbon tetrachloride	5	ND (1)	ND (0.5)
Chlorobenzene	5	ND (5)	ND (2.5)
Chlorobromomethane	5	ND (5)	ND (2.5)
Chloroethane	5	ND (5)	ND (2.5)
Chloroform (Trichloromethane)	7	ND (5)	ND (2.5)
Chloromethane (Methyl Chloride)	5	ND (5)	ND (2.5)
cis-1,2-Dichloroethene	5	ND (5)	ND (2.5)
cis-1,3-Dichloropropene	0.4	ND (1)	ND (0.5)
Cymene (p-Isopropyltoluene)	5	ND (5)	ND (2.5)
Dibromochloromethane	50	ND (1)	ND (0.5)
Dibromomethane	5	ND (10)	ND (5)
Dichlorodifluoromethane (CFC-12)	5	ND (10)	ND (5)
Ethyl Ether	NA	ND (5)	ND (2.5)
Ethylbenzene	5	ND (5)	ND (2.5)
Hexachlorobutadiene	0.5	ND (5)	ND (2.5)
Isopropylbenzene (Cumene)	5	ND (5)	ND (2.5)
m,p-Xylenes	5	ND (5)	ND (2.5)
Methyl Tert Butyl Ether (MTBE)	10	ND (5)	ND (2.5)
Methylene chloride (Dichloromethane)	5	ND (5)	ND (2.5)
Naphthalene	10	ND (5)	ND (2.5)
n-Butylbenzene	5	ND (5)	ND (2.5)
n-Propylbenzene	5	ND (5)	ND (2.5)
o-Xylene	5	ND (5)	ND (2.5)
Styrene	5	ND (5)	ND (2.5)
tert-Butylbenzene	5	ND (5)	ND (2.5)
Tetrachloroethene	5	ND (1)	0.18 J
Toluene	5	ND (5)	ND (2.5)
trans-1,2-Dichloroethene	5	ND (5)	ND (2.5)
trans-1,3-Dichloropropene	0.4	ND (1)	ND (0.5)
trans-1,4-Dichloro-2-butene	5	ND (5)	ND (2.5)
Trichloroethene	5	ND (1)	ND (0.5)
Trichlorofluoromethane (CFC-11)	5	ND (5)	ND (2.5)
Vinyl acetate	NA	ND (10)	ND (5)
Vinyl chloride	2	ND (2)	ND (1)
Xylene (Total)	5	ND (5)	ND (2.5)

ABBREVIATIONS AND NOTES:

- µg/L: micrograms per liter
- : Not Analyzed
- NA: Not Applicable
- ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
- J: Value is estimated
- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- **Bold** indicates an exceedance of the AWQS criteria.

Location Name	SP-01	SP-02
Sample Name	SP-01-20250409	SP-02-20250409
Sample Date	04/09/2025	04/09/2025
Lab Sample ID	L2521777-01	L2521777-02
Volatile Organic Compounds (ug/m3)		
1,1,1-Trichloroethane	ND (2.73)	ND (2.48)
1,1,2,2-Tetrachloroethane	ND (3.43)	ND (3.12)
1,1,2-Trichloroethane	ND (2.73)	ND (2.48)
1,1-Dichloroethane	ND (2.02)	ND (1.84)
1,1-Dichloroethene	ND (1.98)	ND (1.8)
1,2,4-Trichlorobenzene	ND (3.71)	ND (3.38)
1,2,4-Trimethylbenzene	9.34	5.11
1,2-Dibromoethane (Ethylene Dibromide)	ND (3.84)	ND (3.5)
1,2-Dichlorobenzene	ND (3.01)	ND (2.74)
1,2-Dichloroethane	ND (2.02)	ND (1.84)
1,2-Dichloropropane	ND (2.31)	ND (2.1)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (3.49)	ND (3.18)
1,3,5-Trimethylbenzene	ND (2.46)	ND (2.24)
1,3-Butadiene	2.43	6.61
1,3-Dichlorobenzene	ND (3.01)	ND (2.74)
1,4-Dichlorobenzene	ND (3.01)	ND (2.74)
1,4-Dioxane	ND (1.8)	10.1
2,2,4-Trimethylpentane	19.8	57
2-Butanone (Methyl Ethyl Ketone)	12.5	141
2-Hexanone (Methyl Butyl Ketone)	ND (2.05)	8.52
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.6	ND (2.24)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (5.12)	13.7
Acetone	668	1550
Allyl chloride	ND (1.57)	ND (1.42)
Benzene	10.5	17.2
Benzyl Chloride (alpha-Chlorotoluene)	ND (2.59)	ND (2.36)
Bromodichloromethane	6.7	3.46
Bromoform	ND (5.17)	ND (4.7)
Bromomethane (Methyl Bromide)	ND (1.94)	ND (1.77)
Carbon disulfide	1.68	15
Carbon tetrachloride	ND (3.15)	ND (2.86)
Chlorobenzene	ND (2.3)	ND (2.1)
Chloroethane	ND (1.32)	ND (1.2)
Chloroform (Trichloromethane)	513	147
Chloromethane (Methyl Chloride)	ND (1.03)	0.985
cis-1,2-Dichloroethene	ND (1.98)	2.89
cis-1,3-Dichloropropene	ND (2.27)	ND (2.07)
Cyclohexane	4.13	7.33
Dibromochloromethane	ND (4.26)	ND (3.88)
Dichlorodifluoromethane (CFC-12)	2.52	3.09
Ethanol	80.6	347
Ethyl acetate	ND (4.5)	ND (4.11)
Ethylbenzene	21.3	15.3
Hexachlorobutadiene	ND (5.33)	ND (4.85)
Hexane	10.5	45.1
Isopropyl Alcohol (2-Propanol)	29.3	62.9
m,p-Xylenes	66.9	45.6
Methyl Tert Butyl Ether (MTBE)	ND (1.8)	3.75
Methylene chloride (Dichloromethane)	ND (4.34)	ND (3.96)
Naphthalene	ND (2.49)	ND (2.27)
N-Heptane	8.57	16.5
o-Xylene	19.2	12.7
Styrene	ND (2.13)	ND (1.94)
Tert-Butyl Alcohol (tert-Butanol)	ND (3.79)	10.5
Tetrachloroethene	10.3	11.9
Tetrahydrofuran	3.92	ND (3.36)
Toluene	297	189
trans-1,2-Dichloroethene	ND (1.98)	ND (1.8)
trans-1,3-Dichloropropene	ND (2.27)	ND (2.07)
Trichloroethene	3.79	106
Trichlorofluoromethane (CFC-11)	13.4	ND (2.56)
Trifluorotrichloroethane (Freon 113)	ND (3.83)	ND (3.49)
Vinyl Bromide (Bromoethene)	ND (2.19)	ND (1.99)
Vinyl chloride	ND (1.28)	ND (1.16)
SUM of Volatile Organic Compounds	1817.98	2855.25
SUM of BTEX	414.9	279.8
SUM of CVOCs	14.09	120.79

ABBREVIATIONS AND NOTES:

- $\mu\text{g}/\text{m}^3$: micrograms per cubic meter
- BTEX: Benzene, Toluene, Ethylbenzene, Xylenes
- CVOCs: Chlorinated volatile organic compounds
- NA: Not Applicable
- ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
- VOCs: Volatile Organic Compounds
- For test methods used, see the laboratory data sheets.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

FIGURES

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\021315\GIS\21315_000_2916 ATLANTIC AVE.aprx - USER: lthensen - LAST SAVED: 3/14/2025 9:14 AM



LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- SOIL BORING
- SOIL BORING/TEMPORARY MONITORING WELL
- SOIL VAPOR POINT

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
- AERIAL IMAGERY SOURCE: NEARMAP, 3 APRIL 2025

HALEY
ALDRICH

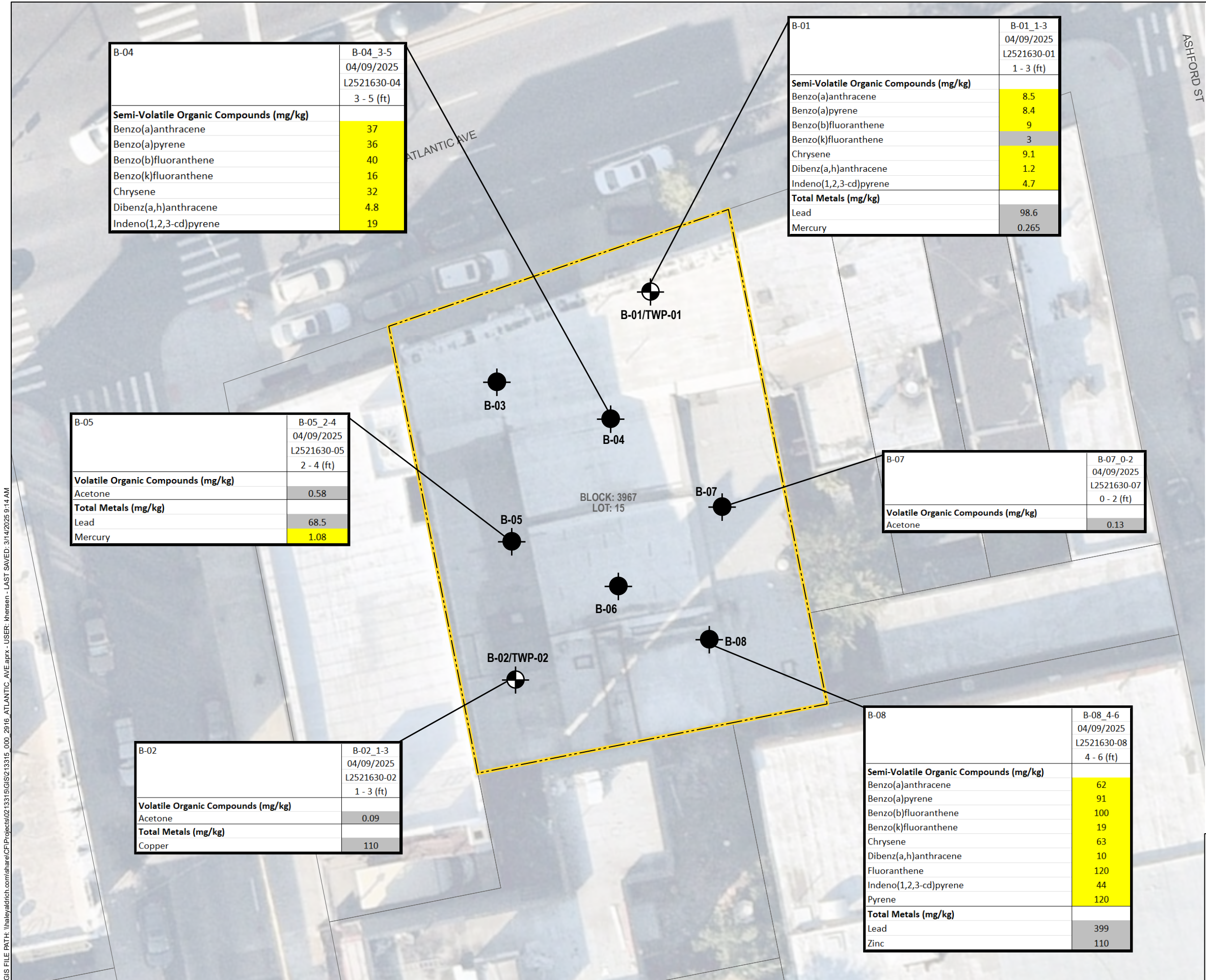
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

SAMPLE LOCATION MAP

APRIL 2025

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0213315\GIS\0213315_000_2916 ATLANTIC AVE.aprx - USER: thensen - LAST SAVED: 3/14/2025 9:14 AM



B-04	B-04_3-5 04/09/2025 L2521630-04 3 - 5 (ft)
Semi-Volatile Organic Compounds (mg/kg)	
Benzo(a)anthracene	37
Benzo(a)pyrene	36
Benzo(b)fluoranthene	40
Benzo(k)fluoranthene	16
Chrysene	32
Dibenz(a,h)anthracene	4.8
Indeno(1,2,3-cd)pyrene	19

B-01	B-01_1-3 04/09/2025 L2521630-01 1 - 3 (ft)
Semi-Volatile Organic Compounds (mg/kg)	
Benzo(a)anthracene	8.5
Benzo(a)pyrene	8.4
Benzo(b)fluoranthene	9
Benzo(k)fluoranthene	3
Chrysene	9.1
Dibenz(a,h)anthracene	1.2
Indeno(1,2,3-cd)pyrene	4.7
Total Metals (mg/kg)	
Lead	98.6
Mercury	0.265

B-05	B-05_2-4 04/09/2025 L2521630-05 2 - 4 (ft)
Volatile Organic Compounds (mg/kg)	
Acetone	0.58
Total Metals (mg/kg)	
Lead	68.5
Mercury	1.08

B-07	B-07_0-2 04/09/2025 L2521630-07 0 - 2 (ft)
Volatile Organic Compounds (mg/kg)	
Acetone	0.13

B-02	B-02_1-3 04/09/2025 L2521630-02 1 - 3 (ft)
Volatile Organic Compounds (mg/kg)	
Acetone	0.09
Total Metals (mg/kg)	
Copper	110

B-08	B-08_4-6 04/09/2025 L2521630-08 4 - 6 (ft)
Semi-Volatile Organic Compounds (mg/kg)	
Benzo(a)anthracene	62
Benzo(a)pyrene	91
Benzo(b)fluoranthene	100
Benzo(k)fluoranthene	19
Chrysene	63
Dibenz(a,h)anthracene	10
Fluoranthene	120
Indeno(1,2,3-cd)pyrene	44
Pyrene	120
Total Metals (mg/kg)	
Lead	399
Zinc	110

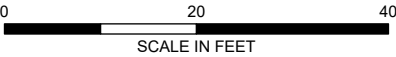
LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- SOIL BORING
- SOIL BORING/TEMPORARY MONITORING WELL

	NY-RESR	NY-UNRES
Volatile Organic Compounds (mg/kg)		
Acetone	100	0.05
Semi-Volatile Organic Compounds (mg/kg)		
Benzo(a)anthracene	1	1
Benzo(a)pyrene	1	1
Benzo(b)fluoranthene	1	1
Benzo(k)fluoranthene	3.9	0.8
Chrysene	3.9	1
Dibenz(a,h)anthracene	0.33	0.33
Fluoranthene	100	100
Indeno(1,2,3-cd)pyrene	0.5	0.5
Pyrene	100	100
Total Metals (mg/kg)		
Copper	270	50
Lead	400	63
Mercury	0.81	0.18
Zinc	10000	109

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
3. AERIAL IMAGERY SOURCE: NEARMAP, 3 APRIL 2025
4. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCOS), RESTRICTED-RESIDENTIAL SCOS, AND 40 CFR 261 SUBPART C AND TABLE 1 OF 40 CFR 261.24.
5. NY-RESR = NYSDEC PART 375 RESTRICTED-RESIDENTIAL USE SCOS
6. NY-UNRES = NYSDEC PART 375 UNRESTRICTED USE SCOS
7. EXCEEDANCES OF THE NY-UNRES SCOS ARE SHADED GRAY
8. EXCEEDANCES OF THE NY-UNRES AND NY-RESRR ARE SHADED YELLOW
9. RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg)



HALEY
ALDRICH

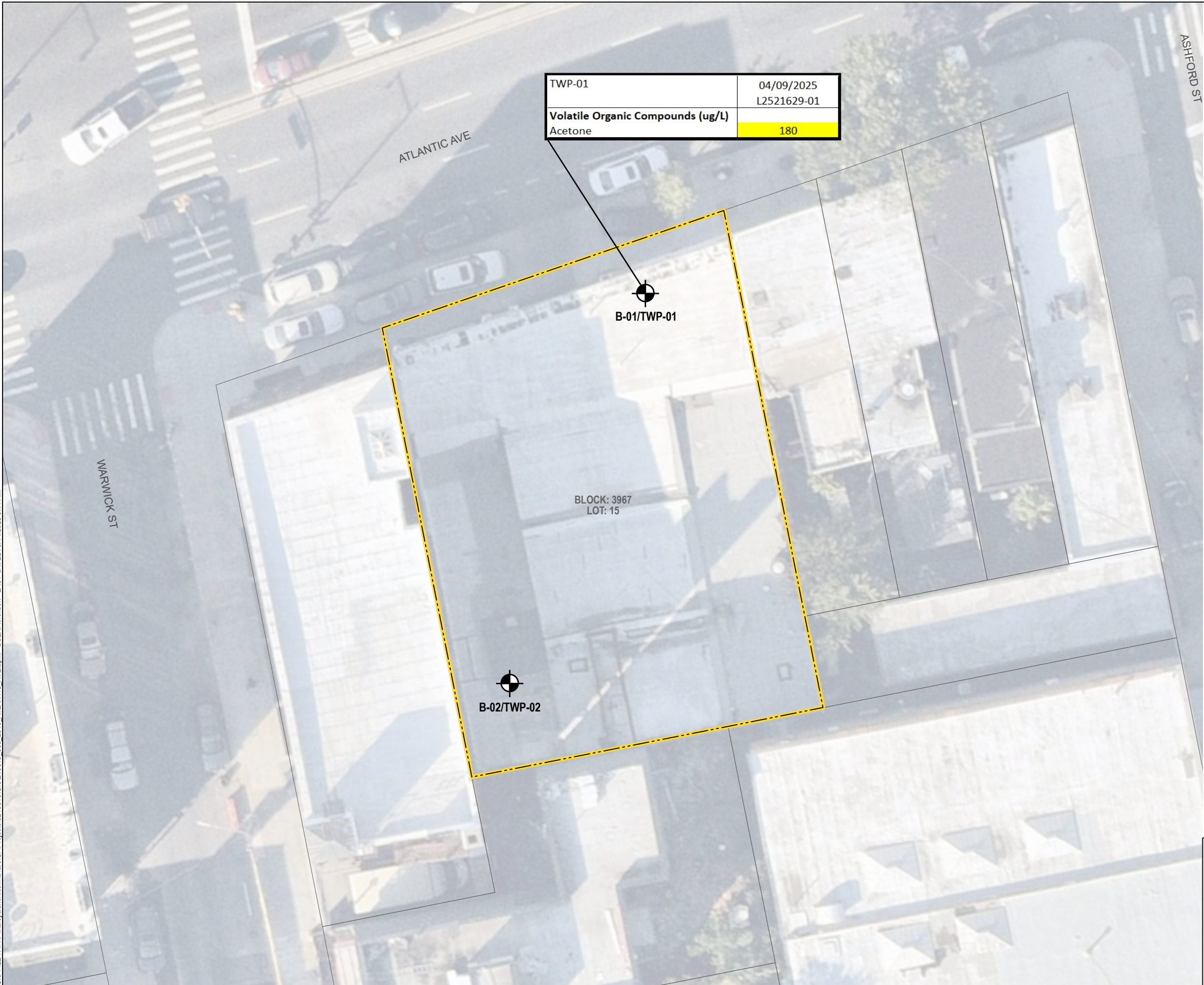
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

SOIL ANALYTICAL RESULTS
EXCEEDANCES MAP

APRIL 2025

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\021315\GIS\21315_000_2916 ATLANTIC AVE.aprx - USER: lthansen - LAST SAVED: 3/14/2025 9:14 AM



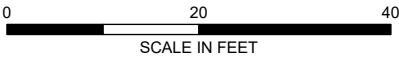
LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- SOIL BORING/TEMPORARY MONITORING WELL

	NY-AWQS
Volatile Organic Compounds (ug/L)	
Acetone	50

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
3. AERIAL IMAGERY SOURCE: NEARMAP, 3 APRIL 2025
4. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS).
5. NY-AWQS = NYSDEC AWQS
6. EXCEEDANCES OF THE NYSDEC AWQS ARE SHADED YELLOW.
7. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (µg/L).



HALEY
ALDRICH

2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

GROUNDWATER ANALYTICAL
RESULTS EXCEEDANCE MAP

APRIL 2025

FIGURE 3

C:\GIS\FILE PATH: \\haleyaldrich.com\share\CF\Projects\021315\GIS\0213315_000_2916 ATLANTIC AVE.aprx - USER: lthansen - LAST SAVED: 3/14/2025 9:14 AM



LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- SOIL VAPOR POINT

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
- AERIAL IMAGERY SOURCE: NEARMAP, 3 APRIL 2025
- ALL DETECTED ANALYTES SHOWN ON FIGURE.
- SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs).
- RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER (ug/m³).
- TOTAL DETECTED CONCENTRATIONS OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX).
- TOTAL CVOCs CONCENTRATIONS OF CARBON TETRACHLORIDE, 1,1-DICHLOROETHENE, CIS-1,2-DICHLOROETHENE, TRICHLOROETHENE, METHYLENE CHLORIDE, TETRACHLOROETHENE, 1,1,1-TRICHLOROETHANE AND VINYL CHLORIDE.
- TOTAL VOCs IS THE SUM OF ALL DETECTED CONCENTRATIONS.



0 20 40
SCALE IN FEET

HALEY
ALDRICH

2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

SOIL VAPOR ANALYTICAL
RESULTS MAP

APRIL 2025

FIGURE 4

ATTACHMENT A
Geophysical Survey Report



JOB SUMMARY REPORT

Order Number:	Work Order #768884	Job Date:	Apr 9, 2025 11:13:00 AM
Customer:	140724 H & A OF NEW YORK ENGINEERING AND GEOLOGY LLP	Billing Address:	H & A OF NEW YORK ENGINEERING AND GEOLOGY LLP 213 West 35th Street 7th Floor New York NY 10001 United States

JOB DETAILS

Jobsite Location	2916 Atlantic Avenue, New York, New York, 11207
Work Order Number	Work Order #768884
Job Number	
PO Number	

GPRS Project Manager: Alexander Seodat

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS project manager on this project.

EQUIPMENT USED

The following equipment was used on this project:

- **Concrete GPR Antenna:** This GPR Antenna is handheld and rolls over the surface. The device displays scan data on a screen, and the operator marks detected objects on the surface in real-time. The antenna needs a reasonably smooth, unobstructed surface for scanning and cannot scan within 2"-4" of obstructions such as walls and metal tracks. Ideally, the client removes obstacles such as these before our work begins. The total effective scan depth can be as much as 18" or more with this antenna but can vary depending on the concrete conditions, composition, and other factors such as the spacing of the reinforcing. Depth accuracy depends on obtaining a precise depth calibration for the concrete. This device does not emit harmful radiation and can be safely operated while people are in close proximity. For more information, please visit: [Link](#)
- **Underground GPR Antenna:** This GPR Antenna uses frequencies ranging from 250 MHz to 450 MHz and is mounted in a stroller frame that rolls over the surface. Data is displayed on a screen and marked in the field in real time. The surface needs to be reasonably smooth and unobstructed to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the efficacy of GPR. The total effective scan depth can be as much as 8' or more with this antenna but can vary widely depending on the soil conditions and composition. Some soil types, such as clay, may limit maximum depths to 3' or less. As depth increases, targets must be larger to be detected, and non-metallic targets can be challenging to locate. The depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **EM Pipe Locator:** Electromagnetic Pipe and Cable Locator. Detects electromagnetic fields. Used to actively trace conductive pipes and tracer wires, or passively detect power and radio signals traveling along conductive pipes and utilities. For more information, please visit: [Link](#)



JOB SUMMARY REPORT

WORK PERFORMED

CONCRETE ANALYSIS

Client Provided Drawings	No
Scope of Work	GPRS was tasked with clearing eight boring locations at a mechanic shop.
Marking Medium	- Spray Paint
Results Notes	GPRS was tasked with clearing eight boring locations at a mechanic shop. Initially, GPRS used the Concrete GPR Antenna for scanning. However, it only penetrated the slab to a depth of 5 inches, revealing a wire mesh. To gain deeper penetration and locate potential utilities, GPRS switched to the Underground GPR Antenna, which provided a depth penetration of approximately 2 feet. Additionally, the EM Pipe Locator was used to perform electromagnetic grid scans around the perimeter of the proposed boring locations. GPRS cleared the boring locations within a 10 x 10-foot scan area, marking the boundaries with pink spray paint. During passive scanning with the EM Pipe Locator, unknown lines were detected. One of these unknown lines ended with an "EOI" (End of Information) symbol, indicating that the signal was no longer detectable. All unidentified lines were marked with pink spray paint. During a site walk, GPRS observed that all electrical lines were running overhead, not inside the slab, and that water lines were being fed from the street, running above ground. There were also vehicles, car parts, and other objects on the ground during the scan. To ensure more accessible scanning, GPRS adjusted the boring locations. All findings and limitations were discussed on-site with Sebastian. GPRS is unable to conduct GPR scans within 2 feet of any wall or surface obstruction. Clients are advised to maintain a 2-foot clearance from all marked lines on each side when excavating or digging.

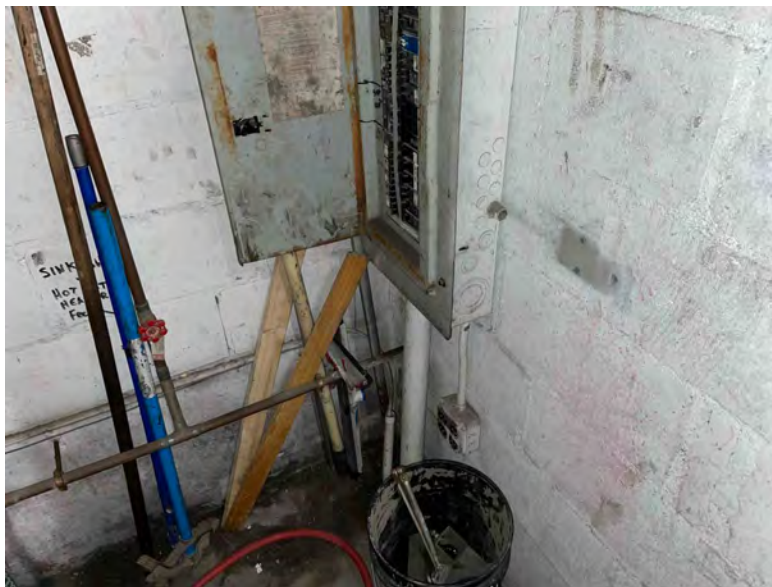


JOB SUMMARY REPORT

JOB SITE IMAGES



Jobsite Photo #1



Jobsite Photo #2



JOB SUMMARY REPORT



Jobsite Photo #3



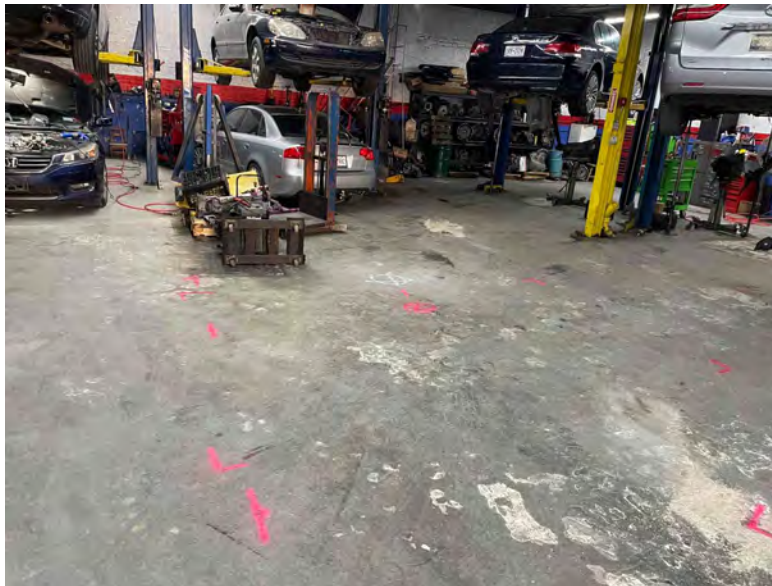
Jobsite Photo #4



JOB SUMMARY REPORT



Jobsite Photo #5



Jobsite Photo #6



JOB SUMMARY REPORT



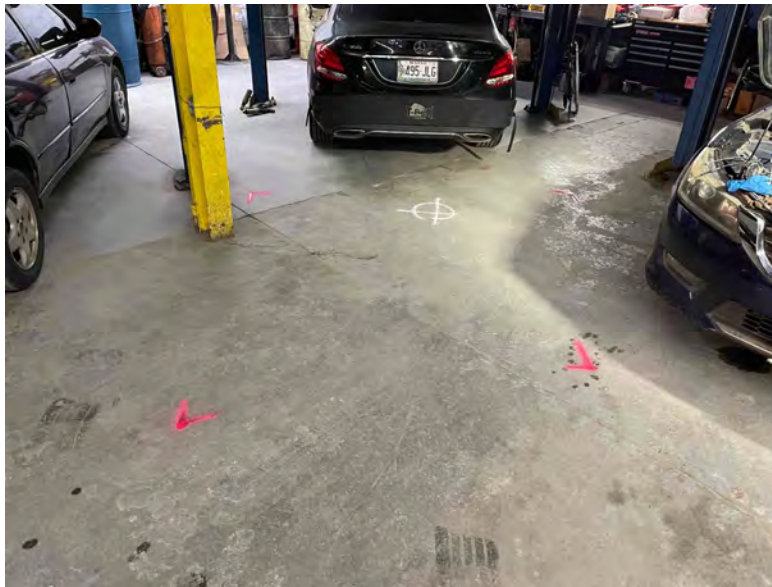
Jobsite Photo #7



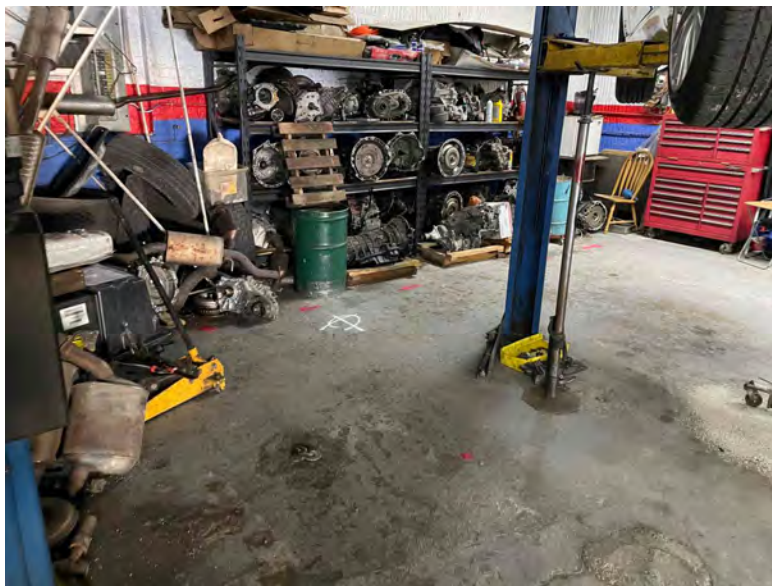
Jobsite Photo #8



JOB SUMMARY REPORT



Jobsite Photo #9



Jobsite Photo #10



JOB SUMMARY REPORT

CONTACT / SIGNATURE INFORMATION

Contact Information

Contact Name	Nicole Mooney	Email	NMooney@haleyaldrich.com
---------------------	---------------	--------------	--------------------------

TERMS & CONDITIONS

<http://www.gprsinc.com/termsandconditions.html>

ATTACHMENT B
Soil Boring Logs

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-01	
										Page 1 of 1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315		
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu		
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor		
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025		
DRILLER		T. Kelly					DATE FINISHED		4/9/2025		
Elevation		ft.		Datum		Boring Location					
Item		Casing		Sampler		Rig Make & Model			Surface Conditions		Drilling Notes
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push		
Hammer Weight (lb.)		N/A		N/A							
Hammer Fall (in.)		N/A		N/A							
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])				Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)	
0		0	None	Dry	0-0.5	Concrete Slab					
1		0	None	Dry	0.5-3	Dark brown, medium to fine SAND, crushed brick, trace asphalt [FILL]				B-01_1-3 collected	
2	38/48	0	None	Dry							
3		0	None	Dry	3-5	Dark brown, medium to fine SAND, some silt and gravel [FILL]					
4		0	None	Dry							
5		0	None	Dry	5-8	Light brown, coarse to medium SAND, some silt [SP]					
6	42/48	0	None	Dry							
7		0	None	Dry							
8		0	None	Dry	8-12	Light brown, coarse SAND, some silt, some gravel [SP]					
9		0	None	Dry							
10	36/48	0	None	Dry							
11		0	None	Dry							
12						End of Boring at 12 ft bgs					
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
Water Level Data						Well Construction Information			Summary		
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes	Overburden (Linear ft.) 12		
				Water					Rock Cored (Linear ft.) 0		
									Number of Samples 1		
									BORING NO. B-01		
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.											
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.											

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-02	
										Page 1 of 1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315		
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu		
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor		
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025		
DRILLER		T. Kelly					DATE FINISHED		4/9/2025		
Elevation		ft.		Datum		Boring Location					
Item		Casing		Sampler		Rig Make & Model			Surface Conditions		Drilling Notes
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push		
Hammer Weight (lb.)		N/A		N/A							
Hammer Fall (in.)		N/A		N/A							
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])				Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)	
0		0	None	Dry	0-0.5	Concrete Slab					
1		0	None	Dry	0.5-3	Light brown, medium SAND, trace concrete, asphalt, brick [FILL]				B-02_1-3 collected	
2	36/48	0	None	Dry							
3		0	None	Dry	3-6	Brown, coarse to medium SAND, some gravel [FILL]					
4		0	None	Dry							
5		0	None	Dry							
6	36/48	0	None	Dry	6-12	Brown, coarse to medium SAND, some silt, some gravel [SP]					
7		0	None	Dry							
8		0	None	Dry							
9		0	None	Dry							
10	36/48	0	None	Dry							
11		0	None	Dry							
12						End of Boring at 12 ft bgs					
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
Water Level Data						Well Construction Information			Summary		
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes	Overburden (Linear ft.)		
				Water					12		
									Rock Cored (Linear ft.)		
									0		
									Number of Samples		
									1		
									BORING NO.		
									B-02		
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.											
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.											

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-03	
										Page 1 of 1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315		
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu		
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor		
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025		
DRILLER		T. Kelly					DATE FINISHED		4/9/2025		
Elevation		ft.		Datum		Boring Location					
Item		Casing		Sampler		Rig Make & Model			Surface Conditions		Drilling Notes
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push		
Hammer Weight (lb.)		N/A		N/A							
Hammer Fall (in.)		N/A		N/A							
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])				Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)	
0		0	None	Dry	0-0.5	Concrete Slab					
1		0	None	Dry	0.5-4	Dark brown, medium SAND, some brick, trace concrete and asphalt [FILL]					
2	40/48	0	None	Dry						B-03_2-4 collected	
3		0	None	Dry							
4		0	None	Dry	4-6	Brown, coarse SAND, some silt, some gravel [SP]					
5		0	None	Dry							
6	40/48	0	None	Dry	6-12	Brown, medium to coarse SAND, some gravel [SP]					
7		0	None	Dry							
8		0	None	Dry							
9		0	None	Dry							
10	40/48	0	None	Dry							
11		0	None	Dry							
12						End of Boring at 12 ft bgs					
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
Water Level Data						Well Construction Information			Summary		
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes	Overburden (Linear ft.)		
				Water					12		
									Rock Cored (Linear ft.)		
									0		
									Number of Samples		
									1		
									BORING NO.		
									B-03		
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.											
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.											

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-04				
										Page	1	of	1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315					
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu					
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor					
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025					
DRILLER		T. Kelly					DATE FINISHED		4/9/2025					
Elevation		ft.		Datum		Boring Location								
Item		Casing		Sampler		Rig Make & Model			Surface Conditions			Drilling Notes		
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab			
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push					
Hammer Weight (lb.)		N/A		N/A										
Hammer Fall (in.)		N/A		N/A										
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])					Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)			
0		0	None	Dry	0-0.5	Concrete Slab								
1		0	None	Dry	0.5-3	Dark brown, medium to fine SAND, some silt and gravel, trace brick and asphalt [FILL]								
2	40/48	0	None	Dry										
3		0	None	Dry	3-6	Dark brown, medium to fine SAND, some silt and gravel, trace concrete and asphalt [FILL]					B-04_3-5 collected			
4		0	None	Dry										
5		0	None	Dry										
6	40/48	0	None	Dry	6-8	Dark brown, silty SAND, trace clay [SM]								
7		0	None	Dry										
8		0	None	Dry	8-12	Dark brown, fine SAND, some silt [SP]								
9		0	None	Dry										
10	24/48	0	None	Dry										
11		0	None	Dry										
12						End of Boring at 12 ft bgs								
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
Water Level Data						Well Construction Information				Summary				
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes		Overburden (Linear ft.) 12 Rock Cored (Linear ft.) 0 Number of Samples 1 BORING NO. B-04				
				Water										
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.														
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.														

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-05	
										Page 1 of 1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315		
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu		
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor		
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025		
DRILLER		T. Kelly					DATE FINISHED		4/9/2025		
Elevation		ft.		Datum		Boring Location					
Item		Casing		Sampler		Rig Make & Model			Surface Conditions		Drilling Notes
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push		
Hammer Weight (lb.)		N/A		N/A							
Hammer Fall (in.)		N/A		N/A							
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])				Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)	
0		0	None	Dry	0-0.5	Concrete Slab					
1		0	None	Dry	0.5-2	Dark brown, medium SAND, some silt, brick, concrete, asphalt [FILL]					
2	48/48	0	None	Dry	2-6	Dark brown, fine SAND, some silt, trace brick, concrete, asphalt [FILL]				B-05_2-4 collected	
3		0	None	Dry							
4		0	None	Dry							
5		0	None	Dry							
6	40/48	0	None	Dry	6-7	Brown, silty SAND, trace clay [SM]					
7		0	None	Dry	7-12	Brown, coarse to medium SAND [SP]					
8		0	None	Dry							
9		0	None	Dry							
10	24/48	0	None	Dry							
11		0	None	Dry							
12						End of Boring at 12 ft bgs					
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
Water Level Data						Well Construction Information			Summary		
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes	Overburden (Linear ft.) 12		
				Water					Rock Cored (Linear ft.) 0		
									Number of Samples 1		
									BORING NO. B-05		
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.											
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.											

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-06				
										Page	1	of	1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315					
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu					
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor					
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025					
DRILLER		T. Kelly					DATE FINISHED		4/9/2025					
Elevation		ft.		Datum		Boring Location								
Item		Casing		Sampler		Rig Make & Model			Surface Conditions			Drilling Notes		
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab			
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push					
Hammer Weight (lb.)		N/A		N/A										
Hammer Fall (in.)		N/A		N/A										
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])					Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)			
0		0	None	Dry	0-0.5	Concrete Slab					B-06_5-7 collected			
1		0	None	Dry	0.5-1	Crushed brick [FILL]								
2	48/48	0	None	Dry	1-4	Brown, medium SAND, some gravel, brick, trace concrete [FILL]								
3		0	None	Dry										
4		0	None	Dry										
5		0	None	Dry	4-12	Brown, coarse to medium SAND, some gravel [SP]								
6	40/48	0	None	Dry										
7		0	None	Dry										
8		0	None	Dry										
9		0	None	Dry										
10	24/48	0	None	Dry										
11		0	None	Dry										
12						End of Boring at 12 ft bgs								
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
Water Level Data						Well Construction Information			Summary					
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes		Overburden (Linear ft.) 12				
				Water						Rock Cored (Linear ft.) 0				
										Number of Samples 1				
										BORING NO. B-06				
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.														
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.														

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-07	
										Page 1 of 1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315		
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu		
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor		
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025		
DRILLER		T. Kelly					DATE FINISHED		4/9/2025		
Elevation		ft.		Datum		Boring Location					
Item		Casing		Sampler		Rig Make & Model			Surface Conditions		Drilling Notes
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push		
Hammer Weight (lb.)		N/A		N/A							
Hammer Fall (in.)		N/A		N/A							
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])				Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)	
0		0	None	Dry	0-0.5	Concrete Slab				B-07_0-2 collected	
1		0	None	Dry	0.5-2	Dark brown, fine SAND, some gravel, trace concrete, brick [FILL]					
2	48/48	0	None	Dry	2-6	Brown, silty SAND, some silt and gravel, trace concrete [FILL]					
3		0	None	Dry							
4		0	None	Dry							
5		0	None	Dry							
6	40/48	0	None	Dry	6-12	Brown to light brown, coarse SAND [SP]					
7		0	None	Dry							
8		0	None	Dry							
9		0	None	Dry							
10	24/48	0	None	Dry							
11		0	None	Dry							
12						End of Boring at 12 ft bgs					
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
Water Level Data						Well Construction Information			Summary		
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes	Overburden (Linear ft.) 12		
				Water					Rock Cored (Linear ft.) 0		
									Number of Samples 1		
									BORING NO. B-07		
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.											
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.											

HALEY ALDRICH SOIL BORING LOG										BORING NO. B-08	
										Page1of1	
PROJECT		2916 Atlantic Avenue - Phase II ESI					PROJECT #		0213315		
LOCATION		2916 Atlantic Avenue, Brooklyn NY					PROJECT MGR.		Z. Shu		
CLIENT		Blue Sky Builders					FIELD REP.		S. Sotomayor		
CONTRACTOR		Lakewood Environmental Services					DATE STARTED		4/9/2025		
DRILLER		T. Kelly					DATE FINISHED		4/9/2025		
Elevation		ft.		Datum		Boring Location					
Item		Casing		Sampler		Rig Make & Model			Surface Conditions		Drilling Notes
Type		Steel		4 ft Plastic Liner		Completion Depth (ft.)		12	Drilling Method		Concrete Slab
Inside Diameter (in.)		2		2		Number of Samples		1	Direct Push		
Hammer Weight (lb.)		N/A		N/A							
Hammer Fall (in.)		N/A		N/A							
Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])				Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)	
0		0	None	Dry	0-1	Concrete Slab					
1		0	None	Dry	1-4	Dark brown, coarse SAND, concrete, trace brick and asphalt [FILL]					
2	12/48	0	None	Dry							
3		0	None	Dry							
4		0	None	Dry	4-6	Brown to gray, coarse SAND, some silt and gravel, trace brick, concrete [FILL]				B-08_4-6 collected	
5		0	None	Dry							
6	12/48	0	None	Dry	6-12	Brown to light brown, coarse SAND, some gravel [SP]					
7		0	None	Dry							
8		0	None	Dry							
9		0	None	Dry							
10	36/48	0	None	Dry							
11		0	None	Dry							
12						End of Boring at 12 ft bgs					
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
Water Level Data						Well Construction Information			Summary		
Date		Time	Elapsed Time (hr.)	Depth in feet to:		Type	Depth	Notes	Overburden (Linear ft.)12		
				Water					Rock Cored (Linear ft.)0		
									Number of Samples1		
									BORING NO. B-08		
*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.											
NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.											

ATTACHMENT C
Soil Vapor Log



SOIL VAPOR SAMPLING LOG

Project Name/Location: 2916 Atlantic Avenue

Project Number: 0213315

Site: 2916 Atlantic Avenue
Date Collected: 4/9/2025
Personnel: S. Sotomayor
Weather: 33-41 Degrees F
Humidity: 23%

Sample ID	Caniser Size	Canister ID	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SP-01	2.7L	3728	0968	1210	-31.25	1410	-5.13	4/9/2025	SV	TO-15
SP-02	2.7L	1805	01724	1212	-30.37	1412	-5.86	4/9/2025	SV	TO-15

Notes:

*Summas and flow regulators provided by Pace Analytical
Analyses for VOCs by Method TO-15*

ATTACHMENT D
Laboratory Analytical Data Reports



ANALYTICAL REPORT

Lab Number:	L2521629
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Zhan Shu
Phone:	(646) 568-9340
Project Name:	2916 ATLANTIC AVE
Project Number:	0213315-000-001-02
Report Date:	04/16/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2521629-01	TWP-01	WATER	BROOKLYN, NY	04/09/25 14:00	04/09/25
L2521629-02	TWP-02	WATER	BROOKLYN, NY	04/09/25 14:10	04/09/25

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

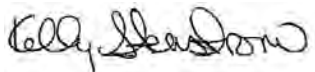
Case Narrative (continued)

Report Submission

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

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:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 04/16/25

ORGANICS

VOLATILES

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521629**Project Number:** 0213315-000-001-02**Report Date:** 04/16/25**SAMPLE RESULTS**

Lab ID: L2521629-01 D

Date Collected: 04/09/25 14:00

Client ID: TWP-01

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/16/25 10:56

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	ND		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
1,3-Dichloropropene, Total	ND		ug/l	1.0	0.29	2
1,1-Dichloropropene	ND		ug/l	5.0	1.4	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	ND		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521629**Project Number:** 0213315-000-001-02**Report Date:** 04/16/25**SAMPLE RESULTS**

Lab ID: L2521629-01 D

Date Collected: 04/09/25 14:00

Client ID: TWP-01

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
Xylenes, Total	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2
1,2-Dichloroethene, Total	ND		ug/l	5.0	1.4	2
Dibromomethane	ND		ug/l	10	2.0	2
1,2,3-Trichloropropane	ND		ug/l	5.0	1.4	2
Acrylonitrile	ND		ug/l	10	3.0	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	180		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
Vinyl acetate	ND		ug/l	10	2.0	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
2,2-Dichloropropane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,3-Dichloropropane	ND		ug/l	5.0	1.4	2
1,1,1,2-Tetrachloroethane	ND		ug/l	5.0	1.4	2
Bromobenzene	ND		ug/l	5.0	1.4	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
o-Chlorotoluene	ND		ug/l	5.0	1.4	2
p-Chlorotoluene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Hexachlorobutadiene	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521629

Project Number: 0213315-000-001-02

Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2521629-01 D

Date Collected: 04/09/25 14:00

Client ID: TWP-01

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,4-Dioxane	ND		ug/l	500	120	2
p-Diethylbenzene	ND		ug/l	4.0	1.4	2
p-Ethyltoluene	ND		ug/l	4.0	1.4	2
1,2,4,5-Tetramethylbenzene	ND		ug/l	4.0	1.1	2
Ethyl ether	ND		ug/l	5.0	1.4	2
trans-1,4-Dichloro-2-butene	ND		ug/l	5.0	1.4	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	114		70-130

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2521629-02
Client ID: TWP-02
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 14:10
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/16/25 11:21
Analyst: MJV

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	0.18	J	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: 2916 ATLANTIC AVE

Lab Number: L2521629

Project Number: 0213315-000-001-02

Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2521629-02

Date Collected: 04/09/25 14:10

Client ID: TWP-02

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	4.0	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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

SAMPLE RESULTS

Lab ID: L2521629-02
Client ID: TWP-02
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 14:10
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	119		70-130

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 08:52
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2054719-5					
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
1,1,1,2-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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 08:52
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2054719-5					
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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 08:52
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2054719-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	116		70-130



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521629

Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2054719-3 WG2054719-4								
Methylene chloride	110		95		70-130	15		20
1,1-Dichloroethane	110		97		70-130	13		20
Chloroform	100		92		70-130	8		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	91		88		70-130	3		20
Dibromochloromethane	100		93		63-130	7		20
1,1,2-Trichloroethane	87		83		70-130	5		20
Tetrachloroethene	110		94		70-130	16		20
Chlorobenzene	100		90		75-130	11		20
Trichlorofluoromethane	120		100		62-150	18		20
1,2-Dichloroethane	100		97		70-130	3		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	97		94		67-130	3		20
trans-1,3-Dichloropropene	86		78		70-130	10		20
cis-1,3-Dichloropropene	91		86		70-130	6		20
1,1-Dichloropropene	88		92		70-130	4		20
Bromoform	87		78		54-136	11		20
1,1,2,2-Tetrachloroethane	85		79		67-130	7		20
Benzene	92		86		70-130	7		20
Toluene	95		85		70-130	11		20
Ethylbenzene	97		86		70-130	12		20
Chloromethane	120		100		64-130	18		20
Bromomethane	170	Q	130		39-139	27	Q	20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521629

Project Number: 0213315-000-001-02

Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2054719-3 WG2054719-4								
Vinyl chloride	96		82		55-140	16		20
Chloroethane	110		94		55-138	16		20
1,1-Dichloroethene	110		97		61-145	13		20
trans-1,2-Dichloroethene	110		94		70-130	16		20
Trichloroethene	92		88		70-130	4		20
1,2-Dichlorobenzene	100		93		70-130	7		20
1,3-Dichlorobenzene	100		92		70-130	8		20
1,4-Dichlorobenzene	100		90		70-130	11		20
Methyl tert butyl ether	86		90		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	110		99		70-130	11		20
Dibromomethane	110		98		70-130	12		20
1,2,3-Trichloropropane	83		80		64-130	4		20
Acrylonitrile	120		110		70-130	9		20
Styrene	90		80		70-130	12		20
Dichlorodifluoromethane	94		82		36-147	14		20
Acetone	110		100		58-148	10		20
Carbon disulfide	100		91		51-130	9		20
2-Butanone	94		95		63-138	1		20
Vinyl acetate	93		93		70-130	0		20
4-Methyl-2-pentanone	78		77		59-130	1		20
2-Hexanone	83		81		57-130	2		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521629

Project Number: 0213315-000-001-02

Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2054719-3 WG2054719-4								
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	97		86		70-130	12		20
1,3-Dichloropropane	86		78		70-130	10		20
1,1,1,2-Tetrachloroethane	97		91		64-130	6		20
Bromobenzene	99		91		70-130	8		20
n-Butylbenzene	96		86		53-136	11		20
sec-Butylbenzene	96		87		70-130	10		20
tert-Butylbenzene	86		90		70-130	5		20
o-Chlorotoluene	93		85		70-130	9		20
p-Chlorotoluene	92		85		70-130	8		20
1,2-Dibromo-3-chloropropane	85		79		41-144	7		20
Hexachlorobutadiene	100		96		63-130	4		20
Isopropylbenzene	94		86		70-130	9		20
p-Isopropyltoluene	91		84		70-130	8		20
Naphthalene	96		91		70-130	5		20
n-Propylbenzene	94		84		69-130	11		20
1,2,3-Trichlorobenzene	97		91		70-130	6		20
1,2,4-Trichlorobenzene	97		90		70-130	7		20
1,3,5-Trimethylbenzene	96		87		64-130	10		20
1,2,4-Trimethylbenzene	96		89		70-130	8		20
1,4-Dioxane	120		108		56-162	11		20
p-Diethylbenzene	91		83		70-130	9		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521629

Project Number: 0213315-000-001-02

Report Date: 04/16/25

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2054719-3 WG2054719-4								
p-Ethyltoluene	98		88		70-130	11		20
1,2,4,5-Tetramethylbenzene	89		79		70-130	12		20
Ethyl ether	92		88		59-134	4		20
trans-1,4-Dichloro-2-butene	98		88		70-130	11		20

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		107		70-130
Toluene-d8	93		94		70-130
4-Bromofluorobenzene	90		91		70-130
Dibromofluoromethane	111		111		70-130

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521629**Project Number:** 0213315-000-001-02**Report Date:** 04/16/25**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(*)
L2521629-01A	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2521629-01B	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2521629-01C	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2521629-02A	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2521629-02B	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2521629-02C	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521629
Report Date: 04/16/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.



Pace Analytical Services LLC

ID No.:17873

Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 1 of 2

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**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 – 320 Forbes Blvd. Mansfield, MA 02048****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.

MADEP-APH.**Nonpotable Water:** EPA RSK-175 Dissolved Gases**Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****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

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**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, SM4500CI-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 – 320 Forbes Blvd. Mansfield, MA 02048****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**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Service Centers

Page

/ of /

Date Rec'd
in Lab *11/11/01*

ALPHA Job #

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client:	HDA of NY
Address:	213 W 35 th Street
	NY NY
Phone:	
Fax:	hmooney@haleyaldrich.com
Email:	zshu@haleyaldrich.com

Project Name:	2916 Atlantic Ave
Project Location:	Brooklyn, NY
Project #	0213315-020-001-02
(Use Project name as Project #)	☐
Project Manager:	Zhen Zhu
ALPHAQuote #:	

☐ ASP-A ☐ ASP-B
☐ EQUIS (1 File) ☐ EQUIS (4 File)
☐ Other

☐ Same as Client Info

☐ NY TOGS	☒ NY Part 375
☐ AWQ Standards	☐ NY CP-51
☒ NY Restricted Use	☐ Other
☒ NY Unrestricted Use	
☐ NYC Sewer Discharge	

Please identify below location of applicable disposal facilities.

Disposal Facility:

☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

ANALYSIS

Sample Filtration

☐ Done
☐ Lab to do
Preservation
☐ Lab to do

(Please Specify below)

Sample Specific Comments
1. The sample is a 100% pure substance, as indicated by the single sharp peak in the mass spectrum. 2. The molecular ion peak is observed at m/z 100, which corresponds to the molecular weight of the compound. 3. The base peak is at m/z 43, which is a common fragment for many organic compounds. 4. The fragmentation pattern suggests a branched alkane structure. 5. The compound is likely 2-methylbutane, based on the mass spectral data.

Please specify Metals or TAL.

[illegible]

A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
KE = Zn Ac/NaOH
O = Other

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Mansfield: Certification No: MA015

Container Type

Preservative

Relinquished By:

Date/Time

Received By:

Date/Time

Form No: 01-25 HC (rev. 30-Sept-2013)

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.)



ANALYTICAL REPORT

Lab Number:	L2521630
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Zhan Shu
Phone:	(646) 568-9340
Project Name:	2916 ATLANTIC AVE
Project Number:	0213315-000-001-02
Report Date:	04/17/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2521630-01	B-01_1-3	SOIL	BROOKLYN, NY	04/09/25 10:20	04/09/25
L2521630-02	B-02_1-3	SOIL	BROOKLYN, NY	04/09/25 11:50	04/09/25
L2521630-03	B-03_2-4	SOIL	BROOKLYN, NY	04/09/25 13:30	04/09/25
L2521630-04	B-04_3-5	SOIL	BROOKLYN, NY	04/09/25 12:50	04/09/25
L2521630-05	B-05_2-4	SOIL	BROOKLYN, NY	04/09/25 13:00	04/09/25
L2521630-06	B-06_5-7	SOIL	BROOKLYN, NY	04/09/25 13:40	04/09/25
L2521630-07	B-07_0-2	SOIL	BROOKLYN, NY	04/09/25 13:15	04/09/25
L2521630-08	B-08_4-6	SOIL	BROOKLYN, NY	04/09/25 13:50	04/09/25

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

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.

Volatile Organics

L2521630-01, -07, -08: The sample has a concentration above the reporting limit for tetrachloroethene that may be due to potential lab contamination.

L2521630-05: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Semivolatile Organics

The WG2052429-2/-3 LCS/LCSD recoveries associated with L2521630-01, -01D, -02, -03, -04D, -05, -06, -07, -08D2, and -08D is below the acceptance criteria for benzoic acid (6%/9%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Total Metals

L2521630-01 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.

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: 04/17/25

ORGANICS

VOLATILES

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-01
Client ID: B-01_1-3
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 10:20
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/15/25 21:09
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	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	0.27	1
Tetrachloroethene	0.74		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	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	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	0.18	J	ug/kg	0.51	0.17	1
Toluene	1.1		ug/kg	1.0	0.56	1
Ethylbenzene	0.26	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-01

Date Collected: 04/09/25 10:20

Client ID: B-01_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	0.97	J	ug/kg	2.0	0.58	1
o-Xylene	0.31	J	ug/kg	1.0	0.30	1
Xylenes, Total	1.3	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	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	34		ug/kg	10	4.9	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	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	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	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	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: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-01

Date Collected: 04/09/25 10:20

Client ID: B-01_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	121		70-130

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-02
 Client ID: B-02_1-3
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 11:50
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/16/25 09:44
 Analyst: MNF
 Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	0.27	J	ug/kg	0.70	0.27	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.97	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.23	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.70	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	0.96	J	ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.81	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-02

Date Collected: 04/09/25 11:50

Client ID: B-02_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.33	J	ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	90		ug/kg	14	6.7	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.70	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.90	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-02
Client ID: B-02_1-3
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 11:50
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	107		70-130

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-03
 Client ID: B-03_2-4
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:30
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/15/25 21:50
 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	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	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	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-03

Date Collected: 04/09/25 13:30

Client ID: B-03_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		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	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	25		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	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	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	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	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	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	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-03
Client ID: B-03_2-4
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:30
Date Received: 04/09/25
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	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	121		70-130

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-04
Client ID: B-04_3-5
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 12:50
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/15/25 22:11
Analyst: JIC
Percent Solids: 94%

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	0.30	1
Tetrachloroethene	0.52	J	ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	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	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	0.26	J	ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	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: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-04

Date Collected: 04/09/25 12:50

Client ID: B-04_3-5

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.29	J	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	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	5.4	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	0.23	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	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-04
Client ID: B-04_3-5
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 12:50
Date Received: 04/09/25
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	0.36	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	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	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	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	121		70-130

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-05
 Client ID: B-05_2-4
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:00
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/15/25 22:32
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	0.44	J	ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	0.44	J	ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-05

Date Collected: 04/09/25 13:00

Client ID: B-05_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	1.8	J	ug/kg	2.0	0.55	1
o-Xylene	0.50	J	ug/kg	0.98	0.28	1
Xylenes, Total	2.3	J	ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	370	E	ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.4	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-05

Date Collected: 04/09/25 13:00

Client ID: B-05_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	118		70-130

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-05
Client ID: B-05_2-4
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:00
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/16/25 13:26
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	250	110	1
1,1-Dichloroethane	ND		ug/kg	50	7.3	1
Chloroform	ND		ug/kg	75	7.0	1
Carbon tetrachloride	ND		ug/kg	50	12.	1
1,2-Dichloropropane	ND		ug/kg	50	6.3	1
Dibromochloromethane	ND		ug/kg	50	7.0	1
1,1,2-Trichloroethane	ND		ug/kg	50	13.	1
Tetrachloroethene	ND		ug/kg	25	9.8	1
Chlorobenzene	ND		ug/kg	25	6.4	1
Trichlorofluoromethane	ND		ug/kg	200	35.	1
1,2-Dichloroethane	ND		ug/kg	50	13.	1
1,1,1-Trichloroethane	ND		ug/kg	25	8.4	1
Bromodichloromethane	ND		ug/kg	25	5.4	1
trans-1,3-Dichloropropene	ND		ug/kg	50	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9	1
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9	1
1,1-Dichloropropene	ND		ug/kg	25	8.0	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3	1
Benzene	ND		ug/kg	25	8.3	1
Toluene	ND		ug/kg	50	27.	1
Ethylbenzene	ND		ug/kg	50	7.1	1
Chloromethane	ND		ug/kg	200	47.	1
Bromomethane	29	J	ug/kg	100	29.	1
Vinyl chloride	ND		ug/kg	50	17.	1
Chloroethane	ND		ug/kg	100	23.	1
1,1-Dichloroethene	ND		ug/kg	50	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	75	6.9	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-05

Date Collected: 04/09/25 13:00

Client ID: B-05_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.9	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.2	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.4	1
1,4-Dichlorobenzene	ND		ug/kg	100	8.6	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	ND		ug/kg	100	28.	1
o-Xylene	ND		ug/kg	50	14.	1
Xylenes, Total	ND		ug/kg	50	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8	1
1,2-Dichloroethene, Total	ND		ug/kg	50	6.9	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	50	9.8	1
Dichlorodifluoromethane	ND		ug/kg	500	46.	1
Acetone	580		ug/kg	500	240	1
Carbon disulfide	ND		ug/kg	500	230	1
2-Butanone	120	J	ug/kg	500	110	1
Vinyl acetate	ND		ug/kg	500	110	1
4-Methyl-2-pentanone	ND		ug/kg	500	64.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.4	1
2-Hexanone	ND		ug/kg	500	59.	1
Bromochloromethane	ND		ug/kg	100	10.	1
2,2-Dichloropropane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	50	14.	1
1,3-Dichloropropane	ND		ug/kg	100	8.4	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	100	7.3	1
n-Butylbenzene	ND		ug/kg	50	8.4	1
sec-Butylbenzene	ND		ug/kg	50	7.3	1
tert-Butylbenzene	ND		ug/kg	100	5.9	1
o-Chlorotoluene	ND		ug/kg	100	9.6	1
p-Chlorotoluene	ND		ug/kg	100	5.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.	1
Hexachlorobutadiene	ND		ug/kg	200	8.5	1
Isopropylbenzene	ND		ug/kg	50	5.4	1
p-Isopropyltoluene	ND		ug/kg	50	5.4	1
Naphthalene	ND		ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	58.	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-05
Client ID: B-05_2-4
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:00
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	50	8.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.7	1
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4000	1800	1
p-Diethylbenzene	ND		ug/kg	100	8.9	1
p-Ethyltoluene	ND		ug/kg	100	19.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6	1
Ethyl ether	ND		ug/kg	100	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	95		70-130

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-06
 Client ID: B-06_5-7
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:40
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/15/25 22:52
 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	5.4	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	0.13	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	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	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	1.2		ug/kg	1.1	0.59	1
Ethylbenzene	0.25	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	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: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-06

Date Collected: 04/09/25 13:40

Client ID: B-06_5-7

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	0.54	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	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	0.98	J	ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	0.98	J	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	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	24		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	2.2	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	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	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	3.2	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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-06
Client ID: B-06_5-7
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:40
Date Received: 04/09/25
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	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	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	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	124		70-130

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-07
 Client ID: B-07_0-2
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:15
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/15/25 23:13
 Analyst: JIC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.89	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.89	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.89	0.11	1
Dibromochloromethane	ND		ug/kg	0.89	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.89	0.24	1
Tetrachloroethene	0.44		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.89	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	0.60	J	ug/kg	0.89	0.48	1
Ethylbenzene	0.19	J	ug/kg	0.89	0.12	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.89	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-07

Date Collected: 04/09/25 13:15

Client ID: B-07_0-2

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	0.82	J	ug/kg	1.8	0.50	1
o-Xylene	0.29	J	ug/kg	0.89	0.26	1
Xylenes, Total	1.1	J	ug/kg	0.89	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.89	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.89	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.82	1
Acetone	130		ug/kg	8.9	4.3	1
Carbon disulfide	ND		ug/kg	8.9	4.0	1
2-Butanone	ND		ug/kg	8.9	2.0	1
Vinyl acetate	ND		ug/kg	8.9	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.9	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.89	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.89	0.15	1
sec-Butylbenzene	ND		ug/kg	0.89	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.89	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-07
Client ID: B-07_0-2
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:15
Date Received: 04/09/25
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	0.89	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	121		70-130

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-08
 Client ID: B-08_4-6
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:50
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/15/25 23:34
 Analyst: JIC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.34	1
Tetrachloroethene	0.64		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	0.70	J	ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-08

Date Collected: 04/09/25 13:50

Client ID: B-08_4-6

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.25	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	29		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-08
Client ID: B-08_4-6
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:50
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	121		70-130

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/15/25 19:02
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-08 Batch: WG2054548-5					
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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/15/25 19:02
 Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-08 Batch: WG2054548-5					
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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/15/25 19:02
Analyst: TMH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-08 Batch: WG2054548-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	111		70-130



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 09:18
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2054722-5					
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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 09:18
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2054722-5					
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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 09:18
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2054722-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 09:22
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2054760-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	34	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 09:22
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2054760-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/16/25 09:22
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG2054760-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-08 Batch: WG2054548-3 WG2054548-4								
Methylene chloride	82		76		70-130	8		30
1,1-Dichloroethane	90		83		70-130	8		30
Chloroform	91		86		70-130	6		30
Carbon tetrachloride	101		92		70-130	9		30
1,2-Dichloropropane	102		97		70-130	5		30
Dibromochloromethane	90		86		70-130	5		30
1,1,2-Trichloroethane	86		82		70-130	5		30
Tetrachloroethene	106		96		70-130	10		30
Chlorobenzene	93		89		70-130	4		30
Trichlorofluoromethane	94		84		70-139	11		30
1,2-Dichloroethane	103		97		70-130	6		30
1,1,1-Trichloroethane	98		88		70-130	11		30
Bromodichloromethane	90		85		70-130	6		30
trans-1,3-Dichloropropene	83		80		70-130	4		30
cis-1,3-Dichloropropene	95		90		70-130	5		30
1,1-Dichloropropene	94		87		70-130	8		30
Bromoform	83		81		70-130	2		30
1,1,2,2-Tetrachloroethane	78		76		70-130	3		30
Benzene	100		93		70-130	7		30
Toluene	89		82		70-130	8		30
Ethylbenzene	89		82		70-130	8		30
Chloromethane	105		95		52-130	10		30
Bromomethane	84		78		57-147	7		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521630

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-08 Batch: WG2054548-3 WG2054548-4								
Vinyl chloride	98		89		67-130	10		30
Chloroethane	87		80		50-151	8		30
1,1-Dichloroethene	88		79		65-135	11		30
trans-1,2-Dichloroethene	89		82		70-130	8		30
Trichloroethene	102		94		70-130	8		30
1,2-Dichlorobenzene	92		88		70-130	4		30
1,3-Dichlorobenzene	95		90		70-130	5		30
1,4-Dichlorobenzene	92		88		70-130	4		30
Methyl tert butyl ether	80		77		66-130	4		30
p/m-Xylene	94		88		70-130	7		30
o-Xylene	91		84		70-130	8		30
cis-1,2-Dichloroethene	80		77		70-130	4		30
Dibromomethane	92		89		70-130	3		30
Styrene	91		85		70-130	7		30
Dichlorodifluoromethane	76		70		30-146	8		30
Acetone	122		114		54-140	7		30
Carbon disulfide	84		76		59-130	10		30
2-Butanone	104		103		70-130	1		30
Vinyl acetate	74		70		70-130	6		30
4-Methyl-2-pentanone	74		72		70-130	3		30
1,2,3-Trichloropropane	86		82		68-130	5		30
2-Hexanone	70		67	Q	70-130	4		30
Bromochloromethane	92		87		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-08 Batch: WG2054548-3 WG2054548-4								
2,2-Dichloropropane	88		81		70-130	8		30
1,2-Dibromoethane	91		88		70-130	3		30
1,3-Dichloropropane	89		85		69-130	5		30
1,1,1,2-Tetrachloroethane	97		90		70-130	7		30
Bromobenzene	90		85		70-130	6		30
n-Butylbenzene	96		88		70-130	9		30
sec-Butylbenzene	96		88		70-130	9		30
tert-Butylbenzene	91		84		70-130	8		30
o-Chlorotoluene	91		84		70-130	8		30
p-Chlorotoluene	89		82		70-130	8		30
1,2-Dibromo-3-chloropropane	77		77		68-130	0		30
Hexachlorobutadiene	98		92		67-130	6		30
Isopropylbenzene	90		83		70-130	8		30
p-Isopropyltoluene	94		87		70-130	8		30
Naphthalene	77		75		70-130	3		30
Acrylonitrile	96		92		70-130	4		30
n-Propylbenzene	91		84		70-130	8		30
1,2,3-Trichlorobenzene	91		88		70-130	3		30
1,2,4-Trichlorobenzene	91		87		70-130	4		30
1,3,5-Trimethylbenzene	92		85		70-130	8		30
1,2,4-Trimethylbenzene	90		84		70-130	7		30
1,4-Dioxane	73		70		65-136	4		30
p-Diethylbenzene	92		85		70-130	8		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-08 Batch: WG2054548-3 WG2054548-4								
p-Ethyltoluene	92		85		70-130	8		30
1,2,4,5-Tetramethylbenzene	85		80		70-130	6		30
Ethyl ether	89		86		67-130	3		30
trans-1,4-Dichloro-2-butene	83		82		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		106		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	88		88		70-130
Dibromofluoromethane	107		106		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2054722-3 WG2054722-4								
Methylene chloride	105		101		70-130	4		30
1,1-Dichloroethane	102		99		70-130	3		30
Chloroform	106		104		70-130	2		30
Carbon tetrachloride	104		104		70-130	0		30
1,2-Dichloropropane	93		92		70-130	1		30
Dibromochloromethane	108		104		70-130	4		30
1,1,2-Trichloroethane	99		93		70-130	6		30
Tetrachloroethene	109		106		70-130	3		30
Chlorobenzene	104		100		70-130	4		30
Trichlorofluoromethane	99		98		70-139	1		30
1,2-Dichloroethane	103		101		70-130	2		30
1,1,1-Trichloroethane	108		106		70-130	2		30
Bromodichloromethane	104		104		70-130	0		30
trans-1,3-Dichloropropene	105		100		70-130	5		30
cis-1,3-Dichloropropene	104		102		70-130	2		30
1,1-Dichloropropene	108		105		70-130	3		30
Bromoform	102		100		70-130	2		30
1,1,2,2-Tetrachloroethane	96		91		70-130	5		30
Benzene	103		100		70-130	3		30
Toluene	100		96		70-130	4		30
Ethylbenzene	100		96		70-130	4		30
Chloromethane	79		78		52-130	1		30
Bromomethane	114		114		57-147	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2054722-3 WG2054722-4								
Vinyl chloride	84		83		67-130	1		30
Chloroethane	78		79		50-151	1		30
1,1-Dichloroethene	105		103		65-135	2		30
trans-1,2-Dichloroethene	108		104		70-130	4		30
Trichloroethene	107		106		70-130	1		30
1,2-Dichlorobenzene	105		102		70-130	3		30
1,3-Dichlorobenzene	107		104		70-130	3		30
1,4-Dichlorobenzene	104		102		70-130	2		30
Methyl tert butyl ether	110		106		66-130	4		30
p/m-Xylene	107		104		70-130	3		30
o-Xylene	107		103		70-130	4		30
cis-1,2-Dichloroethene	108		104		70-130	4		30
Dibromomethane	99		100		70-130	1		30
Styrene	104		101		70-130	3		30
Dichlorodifluoromethane	87		88		30-146	1		30
Acetone	108		98		54-140	10		30
Carbon disulfide	98		96		59-130	2		30
2-Butanone	78		73		70-130	7		30
Vinyl acetate	95		86		70-130	10		30
4-Methyl-2-pentanone	80		77		70-130	4		30
1,2,3-Trichloropropane	93		91		68-130	2		30
2-Hexanone	76		71		70-130	7		30
Bromochloromethane	110		107		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2054722-3 WG2054722-4								
2,2-Dichloropropane	112		110		70-130	2		30
1,2-Dibromoethane	108		103		70-130	5		30
1,3-Dichloropropane	99		93		69-130	6		30
1,1,1,2-Tetrachloroethane	106		104		70-130	2		30
Bromobenzene	106		103		70-130	3		30
n-Butylbenzene	108		104		70-130	4		30
sec-Butylbenzene	106		103		70-130	3		30
tert-Butylbenzene	106		103		70-130	3		30
o-Chlorotoluene	101		99		70-130	2		30
p-Chlorotoluene	105		101		70-130	4		30
1,2-Dibromo-3-chloropropane	95		91		68-130	4		30
Hexachlorobutadiene	103		102		67-130	1		30
Isopropylbenzene	106		102		70-130	4		30
p-Isopropyltoluene	110		108		70-130	2		30
Naphthalene	102		101		70-130	1		30
Acrylonitrile	109		101		70-130	8		30
n-Propylbenzene	103		99		70-130	4		30
1,2,3-Trichlorobenzene	109		108		70-130	1		30
1,2,4-Trichlorobenzene	115		112		70-130	3		30
1,3,5-Trimethylbenzene	108		104		70-130	4		30
1,2,4-Trimethylbenzene	109		104		70-130	5		30
1,4-Dioxane	84		82		65-136	2		30
p-Diethylbenzene	113		109		70-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2054722-3 WG2054722-4								
p-Ethyltoluene	107		102		70-130	5		30
1,2,4,5-Tetramethylbenzene	114		111		70-130	3		30
Ethyl ether	120		118		67-130	2		30
trans-1,4-Dichloro-2-butene	96		88		70-130	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		99		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	101		102		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2054760-3 WG2054760-4								
Methylene chloride	90		87		70-130	3		30
1,1-Dichloroethane	103		101		70-130	2		30
Chloroform	102		102		70-130	0		30
Carbon tetrachloride	102		100		70-130	2		30
1,2-Dichloropropane	106		108		70-130	2		30
Dibromochloromethane	100		99		70-130	1		30
1,1,2-Trichloroethane	107		105		70-130	2		30
Tetrachloroethene	106		102		70-130	4		30
Chlorobenzene	104		104		70-130	0		30
Trichlorofluoromethane	101		97		70-139	4		30
1,2-Dichloroethane	99		98		70-130	1		30
1,1,1-Trichloroethane	104		103		70-130	1		30
Bromodichloromethane	100		102		70-130	2		30
trans-1,3-Dichloropropene	110		109		70-130	1		30
cis-1,3-Dichloropropene	114		113		70-130	1		30
1,1-Dichloropropene	112		110		70-130	2		30
Bromoform	92		92		70-130	0		30
1,1,2,2-Tetrachloroethane	110		109		70-130	1		30
Benzene	110		110		70-130	0		30
Toluene	105		105		70-130	0		30
Ethylbenzene	106		104		70-130	2		30
Chloromethane	110		105		52-130	5		30
Bromomethane	128		120		57-147	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2054760-3 WG2054760-4								
Vinyl chloride	98		96		67-130	2		30
Chloroethane	86		82		50-151	5		30
1,1-Dichloroethene	98		96		65-135	2		30
trans-1,2-Dichloroethene	99		96		70-130	3		30
Trichloroethene	111		111		70-130	0		30
1,2-Dichlorobenzene	105		105		70-130	0		30
1,3-Dichlorobenzene	106		106		70-130	0		30
1,4-Dichlorobenzene	106		106		70-130	0		30
Methyl tert butyl ether	111		105		66-130	6		30
p/m-Xylene	110		108		70-130	2		30
o-Xylene	108		106		70-130	2		30
cis-1,2-Dichloroethene	106		105		70-130	1		30
Dibromomethane	105		106		70-130	1		30
Styrene	106		104		70-130	2		30
Dichlorodifluoromethane	95		92		30-146	3		30
Acetone	108		102		54-140	6		30
Carbon disulfide	89		86		59-130	3		30
2-Butanone	139	Q	130		70-130	7		30
Vinyl acetate	111		109		70-130	2		30
4-Methyl-2-pentanone	104		106		70-130	2		30
1,2,3-Trichloropropane	105		106		68-130	1		30
2-Hexanone	107		102		70-130	5		30
Bromochloromethane	100		99		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2054760-3 WG2054760-4								
2,2-Dichloropropane	101		99		70-130	2		30
1,2-Dibromoethane	112		111		70-130	1		30
1,3-Dichloropropane	108		107		69-130	1		30
1,1,1,2-Tetrachloroethane	99		97		70-130	2		30
Bromobenzene	102		103		70-130	1		30
n-Butylbenzene	121		120		70-130	1		30
sec-Butylbenzene	115		115		70-130	0		30
tert-Butylbenzene	110		109		70-130	1		30
o-Chlorotoluene	110		110		70-130	0		30
p-Chlorotoluene	110		110		70-130	0		30
1,2-Dibromo-3-chloropropane	98		96		68-130	2		30
Hexachlorobutadiene	104		106		67-130	2		30
Isopropylbenzene	111		112		70-130	1		30
p-Isopropyltoluene	113		112		70-130	1		30
Naphthalene	105		104		70-130	1		30
Acrylonitrile	118		119		70-130	1		30
n-Propylbenzene	115		115		70-130	0		30
1,2,3-Trichlorobenzene	101		101		70-130	0		30
1,2,4-Trichlorobenzene	107		106		70-130	1		30
1,3,5-Trimethylbenzene	111		110		70-130	1		30
1,2,4-Trimethylbenzene	110		110		70-130	0		30
1,4-Dioxane	126		125		65-136	1		30
p-Diethylbenzene	113		111		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG2054760-3 WG2054760-4								
p-Ethyltoluene	114		113		70-130	1		30
1,2,4,5-Tetramethylbenzene	109		107		70-130	2		30
Ethyl ether	105		103		67-130	2		30
trans-1,4-Dichloro-2-butene	100		99		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		91		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	103		103		70-130
Dibromofluoromethane	92		92		70-130

SEMIVOLATILES

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-01
 Client ID: B-01_1-3
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 10:20
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/12/25 14:45
 Analyst: IMK
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 04/11/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1800		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	15000	E	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	700		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-01

Date Collected: 04/09/25 10:20

Client ID: B-01_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	8600	E	ug/kg	110	20.	1
Benzo(a)pyrene	8600	E	ug/kg	150	44.	1
Benzo(b)fluoranthene	9200	E	ug/kg	110	31.	1
Benzo(k)fluoranthene	3000		ug/kg	110	29.	1
Chrysene	8700	E	ug/kg	110	19.	1
Acenaphthylene	700		ug/kg	150	28.	1
Anthracene	3700		ug/kg	110	36.	1
Benzo(ghi)perylene	5300		ug/kg	150	21.	1
Fluorene	1400		ug/kg	180	18.	1
Phenanthrene	16000	E	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	1200		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	4700		ug/kg	150	25.	1
Pyrene	16000	E	ug/kg	110	18.	1
Biphenyl	140	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	770		ug/kg	180	17.	1
2-Methylnaphthalene	440		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	51	J	ug/kg	260	29.	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-01

Date Collected: 04/09/25 10:20

Client ID: B-01_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	1200		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	112		25-120
Phenol-d6	111		10-120
Nitrobenzene-d5	118		23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	132		10-136
4-Terphenyl-d14	119		18-120

Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-01 D

Client ID: B-01_1-3

Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 10:20

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 04/13/25 22:10

Analyst: IMK

Percent Solids: 90%

Extraction Method: EPA 3546

Extraction Date: 04/11/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	16000		ug/kg	550	100	5
Benzo(a)anthracene	8500		ug/kg	550	100	5
Benzo(a)pyrene	8400		ug/kg	730	220	5
Benzo(b)fluoranthene	9000		ug/kg	550	150	5
Chrysene	9100		ug/kg	550	95.	5
Phenanthrene	17000		ug/kg	550	110	5
Pyrene	17000		ug/kg	550	91.	5

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-02
 Client ID: B-02_1-3
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 11:50
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/12/25 15:30
 Analyst: IMK
 Percent Solids: 73%

Extraction Method: EPA 3546
 Extraction Date: 04/11/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	31.	1
2-Chloronaphthalene	ND		ug/kg	230	22.	1
1,2-Dichlorobenzene	ND		ug/kg	230	41.	1
1,3-Dichlorobenzene	ND		ug/kg	230	39.	1
1,4-Dichlorobenzene	ND		ug/kg	230	40.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	60.	1
2,4-Dinitrotoluene	ND		ug/kg	230	45.	1
2,6-Dinitrotoluene	ND		ug/kg	230	39.	1
Fluoranthene	ND		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	23.	1
Hexachlorobutadiene	ND		ug/kg	230	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	650	200	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	200	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	35.	1
Bis(2-ethylhexyl)phthalate	280		ug/kg	230	78.	1
Butyl benzyl phthalate	160	J	ug/kg	230	57.	1
Di-n-butylphthalate	ND		ug/kg	230	43.	1
Di-n-octylphthalate	ND		ug/kg	230	77.	1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-02

Date Collected: 04/09/25 11:50

Client ID: B-02_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	31	J	ug/kg	140	26.	1
Benzo(a)pyrene	ND		ug/kg	180	55.	1
Benzo(b)fluoranthene	ND		ug/kg	140	38.	1
Benzo(k)fluoranthene	ND		ug/kg	140	36.	1
Chrysene	37	J	ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	35.	1
Anthracene	ND		ug/kg	140	44.	1
Benzo(ghi)perylene	490		ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	34	J	ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	32.	1
Pyrene	43	J	ug/kg	140	22.	1
Biphenyl	ND		ug/kg	520	30.	1
4-Chloroaniline	ND		ug/kg	230	41.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	94.	1
Dibenzofuran	ND		ug/kg	230	21.	1
2-Methylnaphthalene	35	J	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	43.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	230	75.	1
2-Nitrophenol	ND		ug/kg	490	85.	1
4-Nitrophenol	ND		ug/kg	320	92.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	590	110	1
Pentachlorophenol	ND		ug/kg	180	50.	1
Phenol	ND		ug/kg	230	34.	1
2-Methylphenol	ND		ug/kg	230	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	36.	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-02
Client ID: B-02_1-3
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 11:50
Date Received: 04/09/25
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	230	43.	1
Benzoic Acid	ND		ug/kg	740	230	1
Benzyl Alcohol	ND		ug/kg	230	69.	1
Carbazole	ND		ug/kg	230	22.	1
1,4-Dioxane	ND		ug/kg	34	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	70		18-120

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-03
Client ID: B-03_2-4
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:30
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/12/25 12:29
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/11/25 16:14

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	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	21	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-03

Date Collected: 04/09/25 13:30

Client ID: B-03_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	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	29.	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	20.	1
Fluorene	ND		ug/kg	170	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	19	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-03
Client ID: B-03_2-4
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:30
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	107		25-120
Phenol-d6	104		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	98		30-120
2,4,6-Tribromophenol	119		10-136
4-Terphenyl-d14	107		18-120

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-04 D

Date Collected: 04/09/25 12:50

Client ID: B-04_3-5

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 04/11/25 16:14

Analytical Date: 04/13/25 22:34

Analyst: IMK

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2900		ug/kg	1400	180	10
1,2,4-Trichlorobenzene	ND		ug/kg	1700	200	10
Hexachlorobenzene	ND		ug/kg	1000	190	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	230	10
2-Chloronaphthalene	ND		ug/kg	1700	170	10
1,2-Dichlorobenzene	ND		ug/kg	1700	310	10
1,3-Dichlorobenzene	ND		ug/kg	1700	300	10
1,4-Dichlorobenzene	ND		ug/kg	1700	300	10
3,3'-Dichlorobenzidine	ND		ug/kg	1700	460	10
2,4-Dinitrotoluene	ND		ug/kg	1700	350	10
2,6-Dinitrotoluene	ND		ug/kg	1700	300	10
Fluoranthene	65000		ug/kg	1000	200	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1700	180	10
4-Bromophenyl phenyl ether	ND		ug/kg	1700	260	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	300	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	170	10
Hexachlorobutadiene	ND		ug/kg	1700	250	10
Hexachlorocyclopentadiene	ND		ug/kg	5000	1600	10
Hexachloroethane	ND		ug/kg	1400	280	10
Isophorone	ND		ug/kg	1600	220	10
Naphthalene	1600	J	ug/kg	1700	210	10
Nitrobenzene	ND		ug/kg	1600	260	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1700	270	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1700	600	10
Butyl benzyl phthalate	ND		ug/kg	1700	440	10
Di-n-butylphthalate	ND		ug/kg	1700	330	10
Di-n-octylphthalate	ND		ug/kg	1700	590	10



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-04 D

Date Collected: 04/09/25 12:50

Client ID: B-04_3-5

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	1700	160	10
Dimethyl phthalate	ND		ug/kg	1700	360	10
Benzo(a)anthracene	37000		ug/kg	1000	200	10
Benzo(a)pyrene	36000		ug/kg	1400	420	10
Benzo(b)fluoranthene	40000		ug/kg	1000	290	10
Benzo(k)fluoranthene	16000		ug/kg	1000	280	10
Chrysene	32000		ug/kg	1000	180	10
Acenaphthylene	5200		ug/kg	1400	270	10
Anthracene	14000		ug/kg	1000	340	10
Benzo(ghi)perylene	20000		ug/kg	1400	200	10
Fluorene	3600		ug/kg	1700	170	10
Phenanthrene	49000		ug/kg	1000	210	10
Dibenzo(a,h)anthracene	4800		ug/kg	1000	200	10
Indeno(1,2,3-cd)pyrene	19000		ug/kg	1400	240	10
Pyrene	59000		ug/kg	1000	170	10
Biphenyl	280	J	ug/kg	4000	220	10
4-Chloroaniline	ND		ug/kg	1700	320	10
2-Nitroaniline	ND		ug/kg	1700	330	10
3-Nitroaniline	ND		ug/kg	1700	330	10
4-Nitroaniline	ND		ug/kg	1700	720	10
Dibenzofuran	2400		ug/kg	1700	160	10
2-Methylnaphthalene	490	J	ug/kg	2100	210	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1700	180	10
Acetophenone	ND		ug/kg	1700	210	10
2,4,6-Trichlorophenol	ND		ug/kg	1000	330	10
p-Chloro-m-cresol	ND		ug/kg	1700	260	10
2-Chlorophenol	ND		ug/kg	1700	200	10
2,4-Dichlorophenol	ND		ug/kg	1600	280	10
2,4-Dimethylphenol	ND		ug/kg	1700	570	10
2-Nitrophenol	ND		ug/kg	3700	650	10
4-Nitrophenol	ND		ug/kg	2400	710	10
2,4-Dinitrophenol	ND		ug/kg	8300	810	10
4,6-Dinitro-o-cresol	ND		ug/kg	4500	830	10
Pentachlorophenol	ND		ug/kg	1400	380	10
Phenol	ND		ug/kg	1700	260	10
2-Methylphenol	ND		ug/kg	1700	270	10
3-Methylphenol/4-Methylphenol	310	J	ug/kg	2500	270	10



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-04 D

Date Collected: 04/09/25 12:50

Client ID: B-04_3-5

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	1700	330	10
Benzoic Acid	ND		ug/kg	5600	1800	10
Benzyl Alcohol	ND		ug/kg	1700	530	10
Carbazole	5300		ug/kg	1700	170	10
1,4-Dioxane	ND		ug/kg	260	80.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	104		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	110		18-120

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-05
 Client ID: B-05_2-4
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:00
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/12/25 13:15
 Analyst: IMK
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 04/11/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	200		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	1600		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	99	J	ug/kg	180	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-05

Date Collected: 04/09/25 13:00

Client ID: B-05_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	39.	1
Benzo(a)anthracene	620		ug/kg	110	21.	1
Benzo(a)pyrene	630		ug/kg	150	45.	1
Benzo(b)fluoranthene	700		ug/kg	110	31.	1
Benzo(k)fluoranthene	260		ug/kg	110	30.	1
Chrysene	590		ug/kg	110	19.	1
Acenaphthylene	32	J	ug/kg	150	29.	1
Anthracene	370		ug/kg	110	36.	1
Benzo(ghi)perylene	410		ug/kg	150	22.	1
Fluorene	140	J	ug/kg	180	18.	1
Phenanthrene	1600		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	74	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	370		ug/kg	150	26.	1
Pyrene	1400		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	120	J	ug/kg	180	18.	1
2-Methylnaphthalene	45	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-05

Date Collected: 04/09/25 13:00

Client ID: B-05_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	200		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	110		25-120
Phenol-d6	104		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	121		10-136
4-Terphenyl-d14	110		18-120

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-06
 Client ID: B-06_5-7
 Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:40
 Date Received: 04/09/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/12/25 13:37
 Analyst: IMK
 Percent Solids: 97%

Extraction Method: EPA 3546
 Extraction Date: 04/11/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	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	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	29.	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: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-06

Date Collected: 04/09/25 13:40

Client ID: B-06_5-7

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	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: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-06

Date Collected: 04/09/25 13:40

Client ID: B-06_5-7

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	115		25-120
Phenol-d6	111		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	127		10-136
4-Terphenyl-d14	114		18-120

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-07
Client ID: B-07_0-2
Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:15
Date Received: 04/09/25
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/12/25 14:00
Analyst: IMK
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 04/11/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	24	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

SAMPLE RESULTS

Lab ID: L2521630-07

Date Collected: 04/09/25 13:15

Client ID: B-07_0-2

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	23	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-07

Date Collected: 04/09/25 13:15

Client ID: B-07_0-2

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	111		25-120
Phenol-d6	108		10-120
Nitrobenzene-d5	111		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	122		10-136
4-Terphenyl-d14	110		18-120

Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-08 D2

Client ID: B-08_4-6

Sample Location: BROOKLYN, NY

Date Collected: 04/09/25 13:50

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 04/15/25 04:32

Analyst: SMZ

Percent Solids: 92%

Extraction Method: EPA 3546

Extraction Date: 04/11/25 16:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	120000		ug/kg	5300	1000	50
Benzo(a)pyrene	91000		ug/kg	7100	2200	50
Benzo(b)fluoranthene	100000		ug/kg	5300	1500	50
Pyrene	120000		ug/kg	5300	880	50

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-08 D

Date Collected: 04/09/25 13:50

Client ID: B-08_4-6

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 04/11/25 16:14

Analytical Date: 04/15/25 04:10

Analyst: SMZ

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	910	J	ug/kg	1400	180	10
1,2,4-Trichlorobenzene	ND		ug/kg	1800	200	10
Hexachlorobenzene	ND		ug/kg	1100	200	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	240	10
2-Chloronaphthalene	ND		ug/kg	1800	180	10
1,2-Dichlorobenzene	ND		ug/kg	1800	320	10
1,3-Dichlorobenzene	ND		ug/kg	1800	310	10
1,4-Dichlorobenzene	ND		ug/kg	1800	310	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	470	10
2,4-Dinitrotoluene	ND		ug/kg	1800	360	10
2,6-Dinitrotoluene	ND		ug/kg	1800	300	10
Fluoranthene	86000	E	ug/kg	1100	200	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	190	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	270	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	300	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	180	10
Hexachlorobutadiene	ND		ug/kg	1800	260	10
Hexachlorocyclopentadiene	ND		ug/kg	5100	1600	10
Hexachloroethane	ND		ug/kg	1400	290	10
Isophorone	ND		ug/kg	1600	230	10
Naphthalene	400	J	ug/kg	1800	220	10
Nitrobenzene	ND		ug/kg	1600	260	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	280	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	620	10
Butyl benzyl phthalate	ND		ug/kg	1800	450	10
Di-n-butylphthalate	ND		ug/kg	1800	340	10
Di-n-octylphthalate	ND		ug/kg	1800	600	10



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-08 D

Date Collected: 04/09/25 13:50

Client ID: B-08_4-6

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	1800	160	10
Dimethyl phthalate	ND		ug/kg	1800	370	10
Benzo(a)anthracene	62000		ug/kg	1100	200	10
Benzo(a)pyrene	75000	E	ug/kg	1400	430	10
Benzo(b)fluoranthene	98000	E	ug/kg	1100	300	10
Benzo(k)fluoranthene	19000		ug/kg	1100	280	10
Chrysene	63000		ug/kg	1100	180	10
Acenaphthylene	ND		ug/kg	1400	280	10
Anthracene	6800		ug/kg	1100	350	10
Benzo(ghi)perylene	46000		ug/kg	1400	210	10
Fluorene	1000	J	ug/kg	1800	170	10
Phenanthrene	8800		ug/kg	1100	220	10
Dibenzo(a,h)anthracene	10000		ug/kg	1100	200	10
Indeno(1,2,3-cd)pyrene	44000		ug/kg	1400	250	10
Pyrene	84000	E	ug/kg	1100	180	10
Biphenyl	ND		ug/kg	4100	230	10
4-Chloroaniline	ND		ug/kg	1800	320	10
2-Nitroaniline	ND		ug/kg	1800	340	10
3-Nitroaniline	ND		ug/kg	1800	340	10
4-Nitroaniline	ND		ug/kg	1800	740	10
Dibenzofuran	350	J	ug/kg	1800	170	10
2-Methylnaphthalene	ND		ug/kg	2100	220	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1800	180	10
Acetophenone	ND		ug/kg	1800	220	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	340	10
p-Chloro-m-cresol	ND		ug/kg	1800	260	10
2-Chlorophenol	ND		ug/kg	1800	210	10
2,4-Dichlorophenol	ND		ug/kg	1600	290	10
2,4-Dimethylphenol	ND		ug/kg	1800	590	10
2-Nitrophenol	ND		ug/kg	3800	670	10
4-Nitrophenol	ND		ug/kg	2500	730	10
2,4-Dinitrophenol	ND		ug/kg	8600	830	10
4,6-Dinitro-o-cresol	ND		ug/kg	4600	860	10
Pentachlorophenol	ND		ug/kg	1400	390	10
Phenol	ND		ug/kg	1800	270	10
2-Methylphenol	ND		ug/kg	1800	280	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2600	280	10



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-08 D

Date Collected: 04/09/25 13:50

Client ID: B-08_4-6

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	1800	340	10
Benzoic Acid	ND		ug/kg	5800	1800	10
Benzyl Alcohol	ND		ug/kg	1800	540	10
Carbazole	1400	J	ug/kg	1800	170	10
1,4-Dioxane	ND		ug/kg	270	82.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	109		23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	110		18-120

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/11/25 12:17
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/11/25 02:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2052429-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
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	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/11/25 12:17
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/11/25 02:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2052429-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/11/25 12:17
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/11/25 02:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2052429-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	91		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521630

Report Date: 04/17/25

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: WG2052429-2 WG2052429-3								
Acenaphthene	80		76		31-137	5		50
1,2,4-Trichlorobenzene	71		70		38-107	1		50
Hexachlorobenzene	80		78		40-140	3		50
Bis(2-chloroethyl)ether	70		69		40-140	1		50
2-Chloronaphthalene	72		69		40-140	4		50
1,2-Dichlorobenzene	75		75		40-140	0		50
1,3-Dichlorobenzene	74		73		40-140	1		50
1,4-Dichlorobenzene	73		73		28-104	0		50
3,3'-Dichlorobenzidine	74		70		40-140	6		50
2,4-Dinitrotoluene	101		98		40-132	3		50
2,6-Dinitrotoluene	89		85		40-140	5		50
Fluoranthene	81		76		40-140	6		50
4-Chlorophenyl phenyl ether	76		72		40-140	5		50
4-Bromophenyl phenyl ether	78		74		40-140	5		50
Bis(2-chloroisopropyl)ether	52		50		40-140	4		50
Bis(2-chloroethoxy)methane	76		74		40-117	3		50
Hexachlorobutadiene	65		65		40-140	0		50
Hexachlorocyclopentadiene	83		83		40-140	0		50
Hexachloroethane	81		77		40-140	5		50
Isophorone	76		73		40-140	4		50
Naphthalene	80		77		40-140	4		50
Nitrobenzene	77		76		40-140	1		50
NDPA/DPA	80		76		36-157	5		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

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: WG2052429-2 WG2052429-3								
n-Nitrosodi-n-propylamine	73		69		32-121	6		50
Bis(2-ethylhexyl)phthalate	115		108		40-140	6		50
Butyl benzyl phthalate	105		99		40-140	6		50
Di-n-butylphthalate	98		92		40-140	6		50
Di-n-octylphthalate	113		107		40-140	5		50
Diethyl phthalate	83		80		40-140	4		50
Dimethyl phthalate	77		73		40-140	5		50
Benzo(a)anthracene	83		78		40-140	6		50
Benzo(a)pyrene	96		90		40-140	6		50
Benzo(b)fluoranthene	86		79		40-140	8		50
Benzo(k)fluoranthene	96		89		40-140	8		50
Chrysene	84		79		40-140	6		50
Acenaphthylene	83		80		40-140	4		50
Anthracene	85		81		40-140	5		50
Benzo(ghi)perylene	89		84		40-140	6		50
Fluorene	81		76		40-140	6		50
Phenanthrene	81		78		40-140	4		50
Dibenzo(a,h)anthracene	86		79		40-140	8		50
Indeno(1,2,3-cd)pyrene	85		83		40-140	2		50
Pyrene	79		75		35-142	5		50
Biphenyl	78		74		37-127	5		50
4-Chloroaniline	71		68		40-140	4		50
2-Nitroaniline	106		102		47-134	4		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

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: WG2052429-2 WG2052429-3								
3-Nitroaniline	82		80		26-129	2		50
4-Nitroaniline	101		95		41-125	6		50
Dibenzofuran	79		74		40-140	7		50
2-Methylnaphthalene	73		70		40-140	4		50
1,2,4,5-Tetrachlorobenzene	68		66		40-117	3		50
Acetophenone	81		79		14-144	3		50
2,4,6-Trichlorophenol	83		81		30-130	2		50
p-Chloro-m-cresol	92		87		26-103	6		50
2-Chlorophenol	88		86		25-102	2		50
2,4-Dichlorophenol	84		82		30-130	2		50
2,4-Dimethylphenol	99		94		30-130	5		50
2-Nitrophenol	104		103		30-130	1		50
4-Nitrophenol	94		90		11-114	4		50
2,4-Dinitrophenol	70		76		4-130	8		50
4,6-Dinitro-o-cresol	112		107		10-130	5		50
Pentachlorophenol	79		74		17-109	7		50
Phenol	81		78		26-90	4		50
2-Methylphenol	88		87		30-130.	1		50
3-Methylphenol/4-Methylphenol	94		91		30-130	3		50
2,4,5-Trichlorophenol	83		78		30-130	6		50
Benzoic Acid	6	Q	9	Q	10-110	37		50
Benzyl Alcohol	83		81		40-140	2		50
Carbazole	89		85		54-128	5		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

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: WG2052429-2 WG2052429-3								
1,4-Dioxane	59		59		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	90		88		25-120
Phenol-d6	84		81		10-120
Nitrobenzene-d5	85		84		23-120
2-Fluorobiphenyl	72		71		30-120
2,4,6-Tribromophenol	95		91		10-136
4-Terphenyl-d14	83		78		18-120

METALS

Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-01

Date Collected: 04/09/25 10:20

Client ID: B-01_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7320		mg/kg	8.46	2.75	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.23	3.26	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.32		mg/kg	0.846	0.366	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Barium, Total	52.7		mg/kg	0.846	0.090	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.295	J	mg/kg	0.423	0.047	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.200	J	mg/kg	0.846	0.047	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Calcium, Total	847		mg/kg	8.46	4.80	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Chromium, Total	18.5		mg/kg	0.846	0.718	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.58		mg/kg	1.69	0.210	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Copper, Total	13.5		mg/kg	0.846	0.192	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Iron, Total	13200		mg/kg	4.23	0.889	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Lead, Total	98.6		mg/kg	4.23	0.201	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Magnesium, Total	1140		mg/kg	8.46	1.38	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Manganese, Total	162		mg/kg	0.846	0.454	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Mercury, Total	0.265		mg/kg	0.085	0.056	1	04/15/25 16:28	04/16/25 08:54	EPA 7471B	1,7471B	JWN
Nickel, Total	7.28		mg/kg	2.12	0.684	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Potassium, Total	250		mg/kg	212	42.9	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.69	0.278	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.423	0.252	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	169	89.7	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.69	0.764	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Vanadium, Total	17.9		mg/kg	0.846	0.128	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL
Zinc, Total	39.4		mg/kg	4.23	0.513	2	04/15/25 15:55	04/16/25 18:55	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-02

Date Collected: 04/09/25 11:50

Client ID: B-02_1-3

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	106000		mg/kg	51.7	16.8	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	25.8	19.9	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Arsenic, Total	ND		mg/kg	5.17	2.23	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Barium, Total	50.2		mg/kg	5.17	0.548	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Beryllium, Total	ND		mg/kg	2.58	0.284	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.342	J	mg/kg	5.17	0.284	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Calcium, Total	19900		mg/kg	51.7	29.3	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Chromium, Total	9.92		mg/kg	5.17	4.38	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Cobalt, Total	1.76	J	mg/kg	10.3	1.28	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Copper, Total	110		mg/kg	5.17	1.17	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Iron, Total	4920		mg/kg	25.8	5.42	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Lead, Total	24.7	J	mg/kg	25.8	1.23	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Magnesium, Total	7370		mg/kg	51.7	8.42	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Manganese, Total	102		mg/kg	5.17	2.77	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Mercury, Total	0.070	J	mg/kg	0.104	0.068	1	04/15/25 16:28	04/16/25 08:58	EPA 7471B	1,7471B	JWN
Nickel, Total	6.58	J	mg/kg	12.9	4.17	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Potassium, Total	293	J	mg/kg	1290	262.	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	10.3	1.70	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	2.58	1.54	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	1030	548.	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	10.3	4.66	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.2		mg/kg	5.17	0.780	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL
Zinc, Total	61.7		mg/kg	25.8	3.13	10	04/15/25 15:55	04/16/25 20:02	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-03

Date Collected: 04/09/25 13:30

Client ID: B-03_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

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	4340		mg/kg	8.28	2.69	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.14	3.19	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.51		mg/kg	0.828	0.358	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Barium, Total	12.4		mg/kg	0.828	0.088	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.263	J	mg/kg	0.414	0.046	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.146	J	mg/kg	0.828	0.046	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Calcium, Total	660		mg/kg	8.28	4.70	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Chromium, Total	7.41		mg/kg	0.828	0.702	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Cobalt, Total	2.94		mg/kg	1.66	0.205	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Copper, Total	6.36		mg/kg	0.828	0.188	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Iron, Total	13000		mg/kg	4.14	0.870	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Lead, Total	3.06	J	mg/kg	4.14	0.197	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Magnesium, Total	1670		mg/kg	8.28	1.35	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Manganese, Total	234		mg/kg	0.828	0.444	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.081	0.053	1	04/15/25 16:28	04/16/25 09:01	EPA 7471B	1,7471B	JWN
Nickel, Total	7.50		mg/kg	2.07	0.669	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Potassium, Total	807		mg/kg	207	42.0	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.66	0.272	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.414	0.247	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	166	87.8	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.66	0.747	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Vanadium, Total	11.7		mg/kg	0.828	0.125	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL
Zinc, Total	14.2		mg/kg	4.14	0.502	2	04/15/25 15:55	04/16/25 19:02	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-04

Date Collected: 04/09/25 12:50

Client ID: B-04_3-5

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6280		mg/kg	8.18	2.66	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.09	3.15	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.69		mg/kg	0.818	0.353	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Barium, Total	33.6		mg/kg	0.818	0.087	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.286	J	mg/kg	0.409	0.045	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.172	J	mg/kg	0.818	0.045	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Calcium, Total	2060		mg/kg	8.18	4.64	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Chromium, Total	12.7		mg/kg	0.818	0.694	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.36		mg/kg	1.64	0.203	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Copper, Total	19.8		mg/kg	0.818	0.186	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Iron, Total	15300		mg/kg	4.09	0.859	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Lead, Total	28.1		mg/kg	4.09	0.195	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Magnesium, Total	1430		mg/kg	8.18	1.33	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Manganese, Total	266		mg/kg	0.818	0.438	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Mercury, Total	0.101		mg/kg	0.068	0.044	1	04/15/25 16:28	04/16/25 09:04	EPA 7471B	1,7471B	JWN
Nickel, Total	9.05		mg/kg	2.04	0.661	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Potassium, Total	489		mg/kg	204	41.5	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.64	0.269	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.409	0.244	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Sodium, Total	275		mg/kg	164	86.7	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.64	0.738	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.7		mg/kg	0.818	0.123	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL
Zinc, Total	24.2		mg/kg	4.09	0.496	2	04/15/25 15:55	04/16/25 19:06	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-05

Date Collected: 04/09/25 13:00

Client ID: B-05_2-4

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12900		mg/kg	8.61	2.80	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.30	3.31	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Arsenic, Total	4.58		mg/kg	0.861	0.372	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Barium, Total	37.9		mg/kg	0.861	0.091	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.468		mg/kg	0.430	0.047	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.203	J	mg/kg	0.861	0.047	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Calcium, Total	1280		mg/kg	8.61	4.88	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Chromium, Total	20.1		mg/kg	0.861	0.730	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.11		mg/kg	1.72	0.214	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Copper, Total	9.54		mg/kg	0.861	0.195	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Iron, Total	18300		mg/kg	4.30	0.904	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Lead, Total	68.5		mg/kg	4.30	0.205	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Magnesium, Total	1510		mg/kg	8.61	1.40	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Manganese, Total	289		mg/kg	0.861	0.461	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Mercury, Total	1.08		mg/kg	0.084	0.055	1	04/15/25 16:28	04/16/25 09:07	EPA 7471B	1,7471B	JWN
Nickel, Total	9.17		mg/kg	2.15	0.696	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Potassium, Total	555		mg/kg	215	43.6	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.72	0.283	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.430	0.256	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	172	91.3	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.72	0.776	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Vanadium, Total	25.6		mg/kg	0.861	0.130	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL
Zinc, Total	30.6		mg/kg	4.30	0.522	2	04/15/25 15:55	04/16/25 19:09	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-06

Date Collected: 04/09/25 13:40

Client ID: B-06_5-7

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	4650		mg/kg	8.05	2.62	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.02	3.10	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.91		mg/kg	0.805	0.348	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Barium, Total	11.4		mg/kg	0.805	0.085	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.279	J	mg/kg	0.402	0.044	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.149	J	mg/kg	0.805	0.044	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Calcium, Total	243		mg/kg	8.05	4.56	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Chromium, Total	13.0		mg/kg	0.805	0.683	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.17		mg/kg	1.61	0.200	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Copper, Total	7.05		mg/kg	0.805	0.183	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Iron, Total	12400		mg/kg	4.02	0.845	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Lead, Total	2.74	J	mg/kg	4.02	0.192	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Magnesium, Total	1360		mg/kg	8.05	1.31	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Manganese, Total	268		mg/kg	0.805	0.431	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.071	0.046	1	04/15/25 16:28	04/16/25 09:11	EPA 7471B	1,7471B	JWN
Nickel, Total	7.62		mg/kg	2.01	0.650	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Potassium, Total	326		mg/kg	201	40.8	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.61	0.265	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.402	0.240	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	161	85.3	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.61	0.726	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Vanadium, Total	13.7		mg/kg	0.805	0.122	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL
Zinc, Total	15.1		mg/kg	4.02	0.488	2	04/15/25 15:55	04/16/25 19:13	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-07

Date Collected: 04/09/25 13:15

Client ID: B-07_0-2

Date Received: 04/09/25

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7850		mg/kg	8.88	2.89	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.44	3.42	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.67		mg/kg	0.888	0.384	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Barium, Total	52.9		mg/kg	0.888	0.094	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.408	J	mg/kg	0.444	0.049	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.110	J	mg/kg	0.888	0.049	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Calcium, Total	925		mg/kg	8.88	5.04	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Chromium, Total	11.5		mg/kg	0.888	0.753	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.88		mg/kg	1.78	0.220	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Copper, Total	4.18		mg/kg	0.888	0.202	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Iron, Total	11400		mg/kg	4.44	0.933	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Lead, Total	18.0		mg/kg	4.44	0.211	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Magnesium, Total	1080		mg/kg	8.88	1.45	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Manganese, Total	362		mg/kg	0.888	0.476	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Mercury, Total	0.081	J	mg/kg	0.088	0.057	1	04/15/25 16:28	04/16/25 09:14	EPA 7471B	1,7471B	JWN
Nickel, Total	5.47		mg/kg	2.22	0.718	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Potassium, Total	304		mg/kg	222	45.0	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.78	0.292	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.444	0.265	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Sodium, Total	165	J	mg/kg	178	94.2	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.78	0.801	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.8		mg/kg	0.888	0.134	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL
Zinc, Total	18.5		mg/kg	4.44	0.538	2	04/15/25 15:55	04/16/25 19:16	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521630**Project Number:** 0213315-000-001-02**Report Date:** 04/17/25**SAMPLE RESULTS**

Lab ID: L2521630-08

Date Collected: 04/09/25 13:50

Client ID: B-08_4-6

Date Received: 04/09/25

Sample Location: BROOKLYN, 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	5020		mg/kg	8.67	2.82	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.33	3.34	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.14		mg/kg	0.867	0.374	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Barium, Total	44.2		mg/kg	0.867	0.092	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.286	J	mg/kg	0.433	0.048	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.760	J	mg/kg	0.867	0.048	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Calcium, Total	20800		mg/kg	8.67	4.92	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Chromium, Total	12.0		mg/kg	0.867	0.735	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.25		mg/kg	1.73	0.215	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Copper, Total	12.2		mg/kg	0.867	0.197	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Iron, Total	16000		mg/kg	4.33	0.910	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Lead, Total	399		mg/kg	4.33	0.206	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Magnesium, Total	1690		mg/kg	8.67	1.41	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Manganese, Total	292		mg/kg	0.867	0.465	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Mercury, Total	0.097		mg/kg	0.070	0.045	1	04/15/25 16:28	04/16/25 09:24	EPA 7471B	1,7471B	JWN
Nickel, Total	7.14		mg/kg	2.17	0.700	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Potassium, Total	647		mg/kg	217	44.0	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.73	0.285	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.433	0.258	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Sodium, Total	173		mg/kg	173	91.9	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.73	0.782	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Vanadium, Total	16.6		mg/kg	0.867	0.131	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL
Zinc, Total	110		mg/kg	4.33	0.525	2	04/15/25 15:55	04/16/25 19:20	EPA 3050B	1,6010D	DHL



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

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: WG2054192-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	1.54	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.173	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.042	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.022	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.022	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	2.27	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.339	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.099	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Copper, Total	0.115	J	mg/kg	0.400	0.091	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Iron, Total	1.17	J	mg/kg	2.00	0.420	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.095	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.652	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Manganese, Total	0.253	J	mg/kg	0.400	0.214	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.323	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	20.3	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.132	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.119	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	42.4	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.361	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.060	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.242	1	04/15/25 15:55	04/16/25 18:08	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG2054194-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/15/25 16:28	04/16/25 07:51	1,7471B	JWN



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521630

Report Date: 04/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2054192-2								
Aluminum, Total	101		-		80-120	-		
Antimony, Total	98		-		80-120	-		
Arsenic, Total	103		-		80-120	-		
Barium, Total	100		-		80-120	-		
Beryllium, Total	102		-		80-120	-		
Cadmium, Total	94		-		80-120	-		
Calcium, Total	105		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Cobalt, Total	98		-		80-120	-		
Copper, Total	96		-		80-120	-		
Iron, Total	106		-		80-120	-		
Lead, Total	104		-		80-120	-		
Magnesium, Total	102		-		80-120	-		
Manganese, Total	100		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	109		-		80-120	-		
Selenium, Total	101		-		80-120	-		
Silver, Total	100		-		80-120	-		
Sodium, Total	110		-		80-120	-		
Thallium, Total	104		-		80-120	-		
Vanadium, Total	100		-		80-120	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521630

Report Date: 04/17/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2054192-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2054194-2					
Mercury, Total	94	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

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: WG2054192-3		WG2054192-4	QC Sample: L2521676-07			Client ID: MS Sample			
Aluminum, Total	5640	169	5540	0	Q	5740	58	Q	75-125	4		20
Antimony, Total	ND	42.2	17.1	40	Q	16.6	39	Q	75-125	3		20
Arsenic, Total	2.92	10.1	13.1	100		11.6	84		75-125	12		20
Barium, Total	16.4	169	168	90		163	85		75-125	3		20
Beryllium, Total	0.209J	4.22	4.14	98		4.01	93		75-125	3		20
Cadmium, Total	0.074J	4.48	4.00	89		3.89	85		75-125	3		20
Calcium, Total	53.1	845	849	94		827	90		75-125	3		20
Chromium, Total	8.89	16.9	24.8	94		25.4	96		75-125	2		20
Cobalt, Total	2.26	42.2	40.9	91		38.9	85		75-125	5		20
Copper, Total	4.20	21.1	23.3	90		22.4	85		75-125	4		20
Iron, Total	7310	84.5	8410	1300	Q	7180	0	Q	75-125	16		20
Lead, Total	3.59J	44.8	47.3	106		44.2	97		75-125	7		20
Magnesium, Total	838	845	1580	88		1630	92		75-125	3		20
Manganese, Total	109	42.2	127	43	Q	152	100		75-125	18		20
Nickel, Total	4.15	42.2	43.3	93		41.4	87		75-125	4		20
Potassium, Total	208J	845	1030	122		1040	121		75-125	1		20
Selenium, Total	ND	10.1	9.34	92		8.80	85		75-125	6		20
Silver, Total	ND	4.22	3.88	92		3.75	87		75-125	3		20
Sodium, Total	ND	845	846	100		811	94		75-125	4		20
Thallium, Total	ND	10.1	9.62	95		9.20	89		75-125	4		20
Vanadium, Total	11.4	42.2	48.8	88		47.4	84		75-125	3		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2916 ATLANTIC AVE

Lab Number: L2521630

Project Number: 0213315-000-001-02

Report Date: 04/17/25

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: WG2054192-3		WG2054192-4	QC Sample: L2521676-07		Client ID: MS Sample	
Zinc, Total	13.0	42.2	51.1	90	50.7	88	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-08			QC Batch ID: WG2054194-3		WG2054194-4	QC Sample: L2521676-07		Client ID: MS Sample	
Mercury, Total	ND	1.43	1.40	98	1.63	95	80-120	15	20

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2521630
Report Date: 04/17/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2054192-6 QC Sample: L2521676-07 Client ID: DUP Sample						
Aluminum, Total	5640	5620	mg/kg	0		20
Iron, Total	7310	7640	mg/kg	5		20
Magnesium, Total	838	859	mg/kg	3		20
Manganese, Total	109	110	mg/kg	1		20

INORGANICS & MISCELLANEOUS

Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-01**Client ID:** B-01_1-3**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 10:20**Date Received:** 04/09/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	04/11/25 09:31	121,2540G	ROI



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-02**Client ID:** B-02_1-3**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 11:50**Date Received:** 04/09/25**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	73.1		%	0.100	NA	1	-	04/11/25 09:31	121,2540G	ROI



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-03**Client ID:** B-03_2-4**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 13:30**Date Received:** 04/09/25**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	92.5		%	0.100	NA	1	-	04/11/25 09:31	121,2540G	ROI



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-04**Client ID:** B-04_3-5**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 12:50**Date Received:** 04/09/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	04/11/25 09:31	121,2540G	ROI



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-05**Client ID:** B-05_2-4**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 13:00**Date Received:** 04/09/25**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	88.8		%	0.100	NA	1	-	04/11/25 09:31	121,2540G	ROI



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-06**Client ID:** B-06_5-7**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 13:40**Date Received:** 04/09/25**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	96.9		%	0.100	NA	1	-	04/11/25 09:31	121,2540G	ROI



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-07**Client ID:** B-07_0-2**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 13:15**Date Received:** 04/09/25**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	85.8		%	0.100	NA	1	-	04/11/25 09:31	121,2540G	ROI



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25**SAMPLE RESULTS****Lab ID:** L2521630-08**Client ID:** B-08_4-6**Sample Location:** BROOKLYN, NY**Date Collected:** 04/09/25 13:50**Date Received:** 04/09/25**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	92.2		%	0.100	NA	1	-	04/11/25 09:49	121,2540G	ROI



Lab Duplicate Analysis*Batch Quality Control***Project Name:** 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521630**Report Date:** 04/17/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2052518-1 QC Sample: L2520905-01 Client ID: DUP Sample						
Solids, Total	92.2	92.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2052523-1 QC Sample: L2521460-02 Client ID: DUP Sample						
Solids, Total	86.5	87.7	%	1		20

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Serial_No:04172510:45
Lab Number: L2521630
Report Date: 04/17/25

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(*)
L2521630-01A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2521630-01B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-01C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-01D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)
L2521630-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2521630-01F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2521630-02A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2521630-02B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-02C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-02D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)
L2521630-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2521630-02F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2521630-03A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2521630-03B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-03C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-03D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Serial_No:04172510:45
Lab Number: L2521630
Report Date: 04/17/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2521630-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),TL-Ti(180),CR-Ti(180),NI-Ti(180),ZN-Ti(180),PB-Ti(180),SB-Ti(180),CU-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180)
L2521630-03F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2521630-04A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2521630-04B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-04C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-04D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)
L2521630-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),CU-Ti(180),SB-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),MG-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180),CD-Ti(180)
L2521630-04F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2521630-05A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2521630-05B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2521630-05C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2521630-05D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)
L2521630-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),AL-Ti(180),TL-Ti(180),CU-Ti(180),SB-Ti(180),ZN-Ti(180),PB-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),FE-Ti(180),MN-Ti(180),MG-Ti(180),NA-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180)
L2521630-05F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2521630-06A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2521630-06B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-06C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Serial_No: 04172510:45
Lab Number: L2521630
Report Date: 04/17/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2521630-06D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)
L2521630-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	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),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2521630-06F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2521630-07A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2521630-07B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-07C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-07D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)
L2521630-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2521630-07F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2521630-08A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2521630-08B	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-08C	Vial water preserved	A	NA		2.1	Y	Absent	10-APR-25 17:15	NYTCL-8260HLW(14)
L2521630-08D	Plastic 120ml unpreserved	A	NA		2.1	Y	Absent		TS(7)
L2521630-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2521630-08F	Glass 120ml/4oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521630
Report Date: 04/17/25

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

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.



Pace Analytical Services LLC

ID No.:17873

Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 1 of 2

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**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 – 320 Forbes Blvd. Mansfield, MA 02048****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.

MADEP-APH.**Nonpotable Water:** EPA RSK-175 Dissolved Gases**Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****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

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**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, SM4500CI-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 – 320 Forbes Blvd. Mansfield, MA 02048****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**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: Certificate/Approval Program Summary

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your 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 1 of 1		Date Rec'd In Lab <u>04/10/25</u>		ALPHA Job # <u>12521630</u>					
Client Information Client: <u>HBA of NY</u> Address: <u>213 W 35th Street</u> <u>NY NY</u> Phone: Fax: <u>hmoore@hulogoldnick.com</u> Email: <u>zshu@hulogoldnick.com</u>		Project Information Project Name: <u>2016 Atlantic Ave</u> Project Location: Project # <u>0213315-00-001-02</u> (Use Project name as Project #) ☐ Project Manager: ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Deliverables ☐ ASP-A ☐ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☒ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge					
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: Please specify Metals or TAL:		ANALYSIS TEL VOCs TEL SVOCs TAL Metals		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Sample Specific Comments					
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials								
		Date	Time										
<u>21630-01</u>	<u>B-01-1-3</u>	<u>4/9/25</u>	<u>1020</u>	<u>Soil</u>	<u>SS</u>	<u>X</u>	<u>X</u>	<u>X</u>					
<u>02</u>	<u>B-02-1-3</u>		<u>1150</u>										
<u>03</u>	<u>B-03-2-4</u>		<u>1330</u>										
<u>04</u>	<u>B-04-3-5</u>		<u>1250</u>										
<u>05</u>	<u>B-05-2-4</u>		<u>1300</u>										
<u>06</u>	<u>B-06-5-7</u>		<u>1340</u>										
<u>07</u>	<u>B-07-0-2</u>		<u>1315</u>										
<u>08</u>	<u>B-08-4-6</u>		<u>1350</u>										
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 Q = 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 <u>V</u> <u>AA</u>		Preservative <u>P/E</u> <u>AA</u>		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.)			
Relinquished By: <u>WiFi Pace</u> <u>4/9/25</u>		Date/Time <u>4/9/25 1315</u>		Received By: <u>WiFi Pace</u> <u>4/9/25 1345</u>		Date/Time <u>4/9/25 1515</u>							
Relinquished By: <u>WiFi Pace</u> <u>4/10/25</u>		Date/Time <u>4/10/25 0145</u>		Received By: <u>WiFi Pace</u> <u>4/10/25 0145</u>		Date/Time <u>4/10/25 0145</u>							



ANALYTICAL REPORT

Lab Number:	L2521777
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Zhan Shu
Phone:	(646) 568-9340
Project Name:	2916 ATLANTIC AVE
Project Number:	0213315-000-001-02
Report Date:	04/23/25

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

Certifications & Approvals: NH ELAP (2249).

120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521777
Report Date: 04/23/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2521777-01	SP-01	SOIL_VAPOR	Not Specified	04/09/25 14:10	04/09/25
L2521777-02	SP-02	SOIL_VAPOR	Not Specified	04/09/25 14:12	04/09/25

Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521777
Report Date: 04/23/25

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521777
Report Date: 04/23/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on April 9, 2025. The canister certification data is provided as an addendum.

L2521777-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2521777-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG2056132-3 LCS recovery associated with L2521777-01D is above the upper 130% acceptance limit for ethyl acetate (149%). All samples associated with this LCS do not have reportable amounts of this analyte. The WG2056349-3 LCS recovery associated with L2521777-02D is below the acceptance limit for vinyl acetate (66%). All samples associated with this LCS that have reportable amounts of this analyte will be reported for low bias.

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: 04/23/25

AIR

Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521777**Report Date:** 04/23/25**SAMPLE RESULTS**

Lab ID: L2521777-01 D

Client ID: SP-01

Sample Location:

Date Collected: 04/09/25 14:10

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 04/20/25 04:08

Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.510	0.500	--	2.52	2.47	--		2.5
Chloromethane	ND	0.500	--	ND	1.03	--		2.5
Freon-114	ND	0.500	--	ND	3.49	--		2.5
Vinyl chloride	ND	0.500	--	ND	1.28	--		2.5
1,3-Butadiene	1.10	0.500	--	2.43	1.11	--		2.5
Bromomethane	ND	0.500	--	ND	1.94	--		2.5
Chloroethane	ND	0.500	--	ND	1.32	--		2.5
Ethanol	42.8	12.5	--	80.6	23.6	--		2.5
Vinyl bromide	ND	0.500	--	ND	2.19	--		2.5
Acetone	281	2.50	--	668	5.94	--		2.5
Trichlorofluoromethane	2.38	0.500	--	13.4	2.81	--		2.5
Isopropanol	11.9	2.50	--	29.3	6.15	--		2.5
1,1-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
Tertiary butyl Alcohol	ND	1.25	--	ND	3.79	--		2.5
Methylene chloride	ND	1.25	--	ND	4.34	--		2.5
3-Chloropropene	ND	0.500	--	ND	1.57	--		2.5
Carbon disulfide	0.538	0.500	--	1.68	1.56	--		2.5
Freon-113	ND	0.500	--	ND	3.83	--		2.5
trans-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
1,1-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
Methyl tert butyl ether	ND	0.500	--	ND	1.80	--		2.5
2-Butanone	4.24	1.25	--	12.5	3.69	--		2.5
cis-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521777**Project Number:** 0213315-000-001-02**Report Date:** 04/23/25**SAMPLE RESULTS**

Lab ID: L2521777-01 D

Client ID: SP-01

Sample Location:

Date Collected: 04/09/25 14:10

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	1.25	--	ND	4.50	--		2.5
Chloroform	105	0.500	--	513	2.44	--		2.5
Tetrahydrofuran	1.33	1.25	--	3.92	3.69	--		2.5
1,2-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
n-Hexane	2.97	0.500	--	10.5	1.76	--		2.5
1,1,1-Trichloroethane	ND	0.500	--	ND	2.73	--		2.5
Benzene	3.28	0.500	--	10.5	1.60	--		2.5
Carbon tetrachloride	ND	0.500	--	ND	3.15	--		2.5
Cyclohexane	1.20	0.500	--	4.13	1.72	--		2.5
1,2-Dichloropropane	ND	0.500	--	ND	2.31	--		2.5
Bromodichloromethane	1.00	0.500	--	6.70	3.35	--		2.5
1,4-Dioxane	ND	0.500	--	ND	1.80	--		2.5
Trichloroethene	0.705	0.500	--	3.79	2.69	--		2.5
2,2,4-Trimethylpentane	4.24	0.500	--	19.8	2.34	--		2.5
Heptane	2.09	0.500	--	8.57	2.05	--		2.5
cis-1,3-Dichloropropene	ND	0.500	--	ND	2.27	--		2.5
4-Methyl-2-pentanone	ND	1.25	--	ND	5.12	--		2.5
trans-1,3-Dichloropropene	ND	0.500	--	ND	2.27	--		2.5
1,1,2-Trichloroethane	ND	0.500	--	ND	2.73	--		2.5
Toluene	78.8	0.500	--	297	1.88	--		2.5
2-Hexanone	ND	0.500	--	ND	2.05	--		2.5
Dibromochloromethane	ND	0.500	--	ND	4.26	--		2.5
1,2-Dibromoethane	ND	0.500	--	ND	3.84	--		2.5
Tetrachloroethene	1.52	0.500	--	10.3	3.39	--		2.5
Chlorobenzene	ND	0.500	--	ND	2.30	--		2.5
Ethylbenzene	4.90	0.500	--	21.3	2.17	--		2.5



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521777**Project Number:** 0213315-000-001-02**Report Date:** 04/23/25**SAMPLE RESULTS**

Lab ID: L2521777-01 D

Client ID: SP-01

Sample Location:

Date Collected: 04/09/25 14:10

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	15.4	1.00	--	66.9	4.34	--		2.5
Bromoform	ND	0.500	--	ND	5.17	--		2.5
Styrene	ND	0.500	--	ND	2.13	--		2.5
1,1,2,2-Tetrachloroethane	ND	0.500	--	ND	3.43	--		2.5
o-Xylene	4.43	0.500	--	19.2	2.17	--		2.5
4-Ethyltoluene	0.528	0.500	--	2.60	2.46	--		2.5
1,3,5-Trimethylbenzene	ND	0.500	--	ND	2.46	--		2.5
1,2,4-Trimethylbenzene	1.90	0.500	--	9.34	2.46	--		2.5
Benzyl chloride	ND	0.500	--	ND	2.59	--		2.5
1,3-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,4-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,2-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,2,4-Trichlorobenzene	ND	0.500	--	ND	3.71	--		2.5
Naphthalene	ND	0.475	--	ND	2.49	--		2.5
Hexachlorobutadiene	ND	0.500	--	ND	5.33	--		2.5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	104		60-140



Project Name: 2916 ATLANTIC AVE**Project Number:** 0213315-000-001-02**Lab Number:** L2521777**Report Date:** 04/23/25**SAMPLE RESULTS**

Lab ID: L2521777-02 D

Client ID: SP-02

Sample Location:

Date Collected: 04/09/25 14:12

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 04/21/25 08:22

Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.625	0.455	--	3.09	2.25	--		2.273
Chloromethane	0.477	0.455	--	0.985	0.940	--		2.273
Freon-114	ND	0.455	--	ND	3.18	--		2.273
Vinyl chloride	ND	0.455	--	ND	1.16	--		2.273
1,3-Butadiene	2.99	0.455	--	6.61	1.01	--		2.273
Bromomethane	ND	0.455	--	ND	1.77	--		2.273
Chloroethane	ND	0.455	--	ND	1.20	--		2.273
Ethanol	184	11.4	--	347	21.5	--		2.273
Vinyl bromide	ND	0.455	--	ND	1.99	--		2.273
Acetone	652	2.27	--	1550	5.39	--		2.273
Trichlorofluoromethane	ND	0.455	--	ND	2.56	--		2.273
Isopropanol	25.6	2.27	--	62.9	5.58	--		2.273
1,1-Dichloroethene	ND	0.455	--	ND	1.80	--		2.273
Tertiary butyl Alcohol	3.48	1.14	--	10.5	3.46	--		2.273
Methylene chloride	ND	1.14	--	ND	3.96	--		2.273
3-Chloropropene	ND	0.455	--	ND	1.42	--		2.273
Carbon disulfide	4.81	0.455	--	15.0	1.42	--		2.273
Freon-113	ND	0.455	--	ND	3.49	--		2.273
trans-1,2-Dichloroethene	ND	0.455	--	ND	1.80	--		2.273
1,1-Dichloroethane	ND	0.455	--	ND	1.84	--		2.273
Methyl tert butyl ether	1.04	0.455	--	3.75	1.64	--		2.273
2-Butanone	47.7	1.14	--	141	3.36	--		2.273
cis-1,2-Dichloroethene	0.730	0.455	--	2.89	1.80	--		2.273



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521777**Project Number:** 0213315-000-001-02**Report Date:** 04/23/25**SAMPLE RESULTS**

Lab ID: L2521777-02 D

Client ID: SP-02

Sample Location:

Date Collected: 04/09/25 14:12

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	1.14	--	ND	4.11	--		2.273
Chloroform	30.1	0.455	--	147	2.22	--		2.273
Tetrahydrofuran	ND	1.14	--	ND	3.36	--		2.273
1,2-Dichloroethane	ND	0.455	--	ND	1.84	--		2.273
n-Hexane	12.8	0.455	--	45.1	1.60	--		2.273
1,1,1-Trichloroethane	ND	0.455	--	ND	2.48	--		2.273
Benzene	5.37	0.455	--	17.2	1.45	--		2.273
Carbon tetrachloride	ND	0.455	--	ND	2.86	--		2.273
Cyclohexane	2.13	0.455	--	7.33	1.57	--		2.273
1,2-Dichloropropane	ND	0.455	--	ND	2.10	--		2.273
Bromodichloromethane	0.516	0.455	--	3.46	3.05	--		2.273
1,4-Dioxane	2.79	0.455	--	10.1	1.64	--		2.273
Trichloroethene	19.8	0.455	--	106	2.45	--		2.273
2,2,4-Trimethylpentane	12.2	0.455	--	57.0	2.13	--		2.273
Heptane	4.03	0.455	--	16.5	1.86	--		2.273
cis-1,3-Dichloropropene	ND	0.455	--	ND	2.07	--		2.273
4-Methyl-2-pentanone	3.34	1.14	--	13.7	4.67	--		2.273
trans-1,3-Dichloropropene	ND	0.455	--	ND	2.07	--		2.273
1,1,2-Trichloroethane	ND	0.455	--	ND	2.48	--		2.273
Toluene	50.2	0.455	--	189	1.71	--		2.273
2-Hexanone	2.08	0.455	--	8.52	1.86	--		2.273
Dibromochloromethane	ND	0.455	--	ND	3.88	--		2.273
1,2-Dibromoethane	ND	0.455	--	ND	3.50	--		2.273
Tetrachloroethene	1.75	0.455	--	11.9	3.09	--		2.273
Chlorobenzene	ND	0.455	--	ND	2.10	--		2.273
Ethylbenzene	3.53	0.455	--	15.3	1.98	--		2.273



Project Name: 2916 ATLANTIC AVE**Lab Number:** L2521777**Project Number:** 0213315-000-001-02**Report Date:** 04/23/25**SAMPLE RESULTS**

Lab ID: L2521777-02 D

Client ID: SP-02

Sample Location:

Date Collected: 04/09/25 14:12

Date Received: 04/09/25

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	10.5	0.909	--	45.6	3.95	--		2.273
Bromoform	ND	0.455	--	ND	4.70	--		2.273
Styrene	ND	0.455	--	ND	1.94	--		2.273
1,1,2,2-Tetrachloroethane	ND	0.455	--	ND	3.12	--		2.273
o-Xylene	2.92	0.455	--	12.7	1.98	--		2.273
4-Ethyltoluene	ND	0.455	--	ND	2.24	--		2.273
1,3,5-Trimethylbenzene	ND	0.455	--	ND	2.24	--		2.273
1,2,4-Trimethylbenzene	1.04	0.455	--	5.11	2.24	--		2.273
Benzyl chloride	ND	0.455	--	ND	2.36	--		2.273
1,3-Dichlorobenzene	ND	0.455	--	ND	2.74	--		2.273
1,4-Dichlorobenzene	ND	0.455	--	ND	2.74	--		2.273
1,2-Dichlorobenzene	ND	0.455	--	ND	2.74	--		2.273
1,2,4-Trichlorobenzene	ND	0.455	--	ND	3.38	--		2.273
Naphthalene	ND	0.432	--	ND	2.27	--		2.273
Hexachlorobutadiene	ND	0.455	--	ND	4.85	--		2.273

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	80		60-140
Bromochloromethane	74		60-140
chlorobenzene-d5	94		60-140



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521777

Project Number: 0213315-000-001-02

Report Date: 04/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/19/25 16:33

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2056132-4								
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	1.00	--	ND	2.46	--		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: 2916 ATLANTIC AVE

Lab Number: L2521777

Project Number: 0213315-000-001-02

Report Date: 04/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/19/25 16:33

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2056132-4								
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: 2916 ATLANTIC AVE

Lab Number: L2521777

Project Number: 0213315-000-001-02

Report Date: 04/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/19/25 16:33

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2056132-4								
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	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: 2916 ATLANTIC AVE

Lab Number: L2521777

Project Number: 0213315-000-001-02

Report Date: 04/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/20/25 16:14

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2056349-4								
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	1.00	--	ND	2.46	--		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: 2916 ATLANTIC AVE**Lab Number:** L2521777**Project Number:** 0213315-000-001-02**Report Date:** 04/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/20/25 16:14

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2056349-4								
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: 2916 ATLANTIC AVE

Lab Number: L2521777

Project Number: 0213315-000-001-02

Report Date: 04/23/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/20/25 16:14

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2056349-4								
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	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521777

Report Date: 04/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 Batch: WG2056132-3								
Dichlorodifluoromethane	104		-		70-130	-		
Chloromethane	96		-		70-130	-		
Freon-114	114		-		70-130	-		
Vinyl chloride	106		-		70-130	-		
1,3-Butadiene	100		-		70-130	-		
Bromomethane	116		-		70-130	-		
Chloroethane	104		-		70-130	-		
Ethanol	83		-		40-160	-		
Vinyl bromide	125		-		70-130	-		
Acetone	112		-		40-160	-		
Trichlorofluoromethane	111		-		70-130	-		
Isopropanol	83		-		40-160	-		
1,1-Dichloroethene	122		-		70-130	-		
Tertiary butyl Alcohol	90		-		70-130	-		
Methylene chloride	111		-		70-130	-		
3-Chloropropene	104		-		70-130	-		
Carbon disulfide	116		-		70-130	-		
Freon-113	114		-		70-130	-		
trans-1,2-Dichloroethene	111		-		70-130	-		
1,1-Dichloroethane	107		-		70-130	-		
Methyl tert butyl ether	106		-		70-130	-		
2-Butanone	94		-		70-130	-		
cis-1,2-Dichloroethene	98		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521777

Report Date: 04/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 Batch: WG2056132-3								
Ethyl Acetate	149	Q	-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	105		-		70-130	-		
1,2-Dichloroethane	97		-		70-130	-		
n-Hexane	101		-		70-130	-		
1,1,1-Trichloroethane	104		-		70-130	-		
Benzene	103		-		70-130	-		
Carbon tetrachloride	104		-		70-130	-		
Cyclohexane	103		-		70-130	-		
1,2-Dichloropropane	105		-		70-130	-		
Bromodichloromethane	112		-		70-130	-		
1,4-Dioxane	101		-		70-130	-		
Trichloroethene	104		-		70-130	-		
2,2,4-Trimethylpentane	109		-		70-130	-		
Heptane	104		-		70-130	-		
cis-1,3-Dichloropropene	110		-		70-130	-		
4-Methyl-2-pentanone	106		-		70-130	-		
trans-1,3-Dichloropropene	116		-		70-130	-		
1,1,2-Trichloroethane	110		-		70-130	-		
Toluene	106		-		70-130	-		
2-Hexanone	106		-		70-130	-		
Dibromochloromethane	118		-		70-130	-		
1,2-Dibromoethane	114		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521777

Report Date: 04/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 Batch: WG2056132-3								
Tetrachloroethene	106		-		70-130	-		
Chlorobenzene	105		-		70-130	-		
Ethylbenzene	105		-		70-130	-		
p/m-Xylene	108		-		70-130	-		
Bromoform	118		-		70-130	-		
Styrene	108		-		70-130	-		
1,1,2,2-Tetrachloroethane	114		-		70-130	-		
o-Xylene	107		-		70-130	-		
4-Ethyltoluene	112		-		70-130	-		
1,3,5-Trimethylbenzene	109		-		70-130	-		
1,2,4-Trimethylbenzene	110		-		70-130	-		
Benzyl chloride	83		-		70-130	-		
1,3-Dichlorobenzene	111		-		70-130	-		
1,4-Dichlorobenzene	113		-		70-130	-		
1,2-Dichlorobenzene	110		-		70-130	-		
1,2,4-Trichlorobenzene	106		-		70-130	-		
Naphthalene	94		-		70-130	-		
Hexachlorobutadiene	98		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521777

Report Date: 04/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2056349-3								
Dichlorodifluoromethane	109		-		70-130	-		
Chloromethane	83		-		70-130	-		
Freon-114	114		-		70-130	-		
Vinyl chloride	94		-		70-130	-		
1,3-Butadiene	91		-		70-130	-		
Bromomethane	118		-		70-130	-		
Chloroethane	99		-		70-130	-		
Ethanol	82		-		40-160	-		
Vinyl bromide	117		-		70-130	-		
Acetone	64		-		40-160	-		
Trichlorofluoromethane	115		-		70-130	-		
Isopropanol	75		-		40-160	-		
1,1-Dichloroethene	96		-		70-130	-		
Tertiary butyl Alcohol	76		-		70-130	-		
Methylene chloride	93		-		70-130	-		
3-Chloropropene	87		-		70-130	-		
Carbon disulfide	108		-		70-130	-		
Freon-113	108		-		70-130	-		
trans-1,2-Dichloroethene	100		-		70-130	-		
1,1-Dichloroethane	93		-		70-130	-		
Methyl tert butyl ether	103		-		70-130	-		
2-Butanone	91		-		70-130	-		
cis-1,2-Dichloroethene	92		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521777

Report Date: 04/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2056349-3								
Ethyl Acetate	104		-		70-130	-		
Chloroform	102		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	100		-		70-130	-		
n-Hexane	94		-		70-130	-		
1,1,1-Trichloroethane	85		-		70-130	-		
Benzene	74		-		70-130	-		
Carbon tetrachloride	92		-		70-130	-		
Cyclohexane	73		-		70-130	-		
1,2-Dichloropropane	72		-		70-130	-		
Bromodichloromethane	91		-		70-130	-		
1,4-Dioxane	84		-		70-130	-		
Trichloroethene	86		-		70-130	-		
2,2,4-Trimethylpentane	78		-		70-130	-		
Heptane	74		-		70-130	-		
cis-1,3-Dichloropropene	79		-		70-130	-		
4-Methyl-2-pentanone	73		-		70-130	-		
trans-1,3-Dichloropropene	85		-		70-130	-		
1,1,2-Trichloroethane	82		-		70-130	-		
Toluene	90		-		70-130	-		
2-Hexanone	84		-		70-130	-		
Dibromochloromethane	118		-		70-130	-		
1,2-Dibromoethane	99		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Lab Number: L2521777

Report Date: 04/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02 Batch: WG2056349-3								
Tetrachloroethene	104		-		70-130	-		
Chlorobenzene	98		-		70-130	-		
Ethylbenzene	91		-		70-130	-		
p/m-Xylene	92		-		70-130	-		
Bromoform	125		-		70-130	-		
Styrene	88		-		70-130	-		
1,1,2,2-Tetrachloroethane	95		-		70-130	-		
o-Xylene	93		-		70-130	-		
4-Ethyltoluene	105		-		70-130	-		
1,3,5-Trimethylbenzene	89		-		70-130	-		
1,2,4-Trimethylbenzene	92		-		70-130	-		
Benzyl chloride	90		-		70-130	-		
1,3-Dichlorobenzene	104		-		70-130	-		
1,4-Dichlorobenzene	103		-		70-130	-		
1,2-Dichlorobenzene	104		-		70-130	-		
1,2,4-Trichlorobenzene	118		-		70-130	-		
Naphthalene	99		-		70-130	-		
Hexachlorobutadiene	116		-		70-130	-		

Project Name: 2916 ATLANTIC AVE

Project Number: 0213315-000-001-02

Serial_No: 04232512:42
Lab Number: L2521777

Report Date: 04/23/25

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	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2521777-01	SP-01	0968	Flow 1	04/09/25	515377		-	-	-	Pass	18.0	18.5	3
L2521777-01	SP-01	3728	2.7L Can	04/09/25	515377	L2519545-01	Pass	-29.1	-3.7	-	-	-	-
L2521777-02	SP-02	01724	Flow 1	04/09/25	515377		-	-	-	Pass	18.0	18.4	2
L2521777-02	SP-02	1805	2.7L Can	04/09/25	515377	L2519545-01	Pass	-29.0	-4.5	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2519545
Report Date: 04/23/25

Air Canister Certification Results

Lab ID: L2519545-01
Client ID: CAN 191B SHELF 14
Sample Location:

Date Collected: 04/01/25 15:00
Date Received: 04/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 04/03/25 02:35
Analyst: JFI

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air 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	1.00	--	ND	2.46	--		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: L2519545
Report Date: 04/23/25

Air Canister Certification Results

Lab ID: L2519545-01
Client ID: CAN 191B SHELF 14
Sample Location:

Date Collected: 04/01/25 15:00
Date Received: 04/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air 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: L2519545
Report Date: 04/23/25

Air Canister Certification Results

Lab ID: L2519545-01
Client ID: CAN 191B SHELF 14
Sample Location:

Date Collected: 04/01/25 15:00
Date Received: 04/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air 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: L2519545
Report Date: 04/23/25

Air Canister Certification Results

Lab ID: L2519545-01
Client ID: CAN 191B SHELF 14
Sample Location:

Date Collected: 04/01/25 15:00
Date Received: 04/02/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air 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	0.996	--		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:** L2519545**Project Number:** CANISTER QC BAT**Report Date:** 04/23/25**Air Canister Certification Results**

Lab ID: L2519545-01

Date Collected: 04/01/25 15:00

Client ID: CAN 191B SHELF 14

Date Received: 04/02/25

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 Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	98		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2519545
Report Date: 04/23/25

Air Canister Certification Results

Lab ID: L2519545-01
Client ID: CAN 191B SHELF 14
Sample Location:

Date Collected: 04/01/25 15:00
Date Received: 04/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 04/03/25 02:35
Analyst: JFI

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air 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	ND	0.020	--	ND	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: L2519545
Report Date: 04/23/25

Air Canister Certification Results

Lab ID: L2519545-01
Client ID: CAN 191B SHELF 14
Sample Location:

Date Collected: 04/01/25 15:00
Date Received: 04/02/25
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 Air 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:** L2519545**Project Number:** CANISTER QC BAT**Report Date:** 04/23/25**Air Canister Certification Results**

Lab ID: L2519545-01

Date Collected: 04/01/25 15:00

Client ID: CAN 191B SHELF 14

Date Received: 04/02/25

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 Air 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	96		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	99		60-140



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Serial_No:04232512:42
Lab Number: L2521777
Report Date: 04/23/25

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(*)
L2521777-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2521777-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days



Project Name: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521777
Report Date: 04/23/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521777
Report Date: 04/23/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521777
Report Date: 04/23/25

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: 2916 ATLANTIC AVE
Project Number: 0213315-000-001-02

Lab Number: L2521777
Report Date: 04/23/25

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

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 27

Published Date: 01/24/2025

Page 1 of 2

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**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 – 320 Forbes Blvd. Mansfield, MA 02048****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.

MADEP-APH.**Nonpotable Water:** EPA RSK-175 Dissolved Gases**Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****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

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**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, SM4500CI-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 – 320 Forbes Blvd. Mansfield, MA 02048****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**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

